Public Works (1897) Department.

G.O., No. 17-18 R

Dated 9 January

[Despatch Abstract.]

Establishment Rolls: Re Establishment Rolls & working Estimates, Madras Ry: for the half year ended the 30th June '97 approved and (Opies) forwarded & to be forwarded to the Govt of India

W 18/1

[P.W. 25. 5,000—30-11-96.]

Indexed. 18/1

BACK PAPERS.

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

FURTHER PAPERS.

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

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 18th November 1896.

To

AGENT AND MANAGER, M. R.

No. 3655 Reply No. 8857/1046, dated 23.11.96

SIR,

I have the honour to request that you will be so good as to furnish this office with 2 copies of the Estt Rolls and working Estimate for R for the half year ending 30th June 1897 for discussion at the Office Meeting to be held on the 2nd proximo.

Reminders.

Despatched on 18/11/96.

Subject.

18/11

AER 17-11-96

18/11

18/11

MADRAS.
20 NOV. 96

Madras Railway Company.

ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

Half-year ending 30th June, 1897.

Printed by H. Plumbe at the Lawrence Asylum Press, Mount Road, Madras—1896.

MADRAS RAILWAY.

Length 839 Miles, 17 Chains, 65 Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings, for the Half-year 30th June 1896.

EXPENDITURE.										EARNINGS.					
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, ~~June~~ December 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, ~~Dec. 1895.~~ June 1896.		Abstract.	Sanctions for Half-year, ~~June~~ December 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
6,09,640	11·15	To Maintenance of Way, Works and Stations	A	10—21	7,51,316	13·18	8,11,669	15·06	23,44,745	By Coaching traffic	H	24,00,000	23,00,000
10,50,269	19·21	,, Locomotive Expenses ...	B	24—33	10,66,723	18·71	10,67,492	19·81	30,22,150	,, Goods traffic	I	32,10,000	30,00,000
3,10,430	5·68	,, Carriage and Wagon Expenses	C	24—34 36—38	3,08,572	5·41	3,27,137	6·07					
4,45,373	8·14	,, Traffic Expenses	D	40—47	4,49,689	7·89	4,51,893	8·38	9,816	,, Electric Telegraph earnings.	...	10,000	10,000
2,88,769	5·28	,, General Charges	E	48—63	3,10,099	5·44	3,11,765	5·78					
...	...	,, Steam-boat Service ...	F	...	...	...	...	...	...	,, Steam-boat earnings ...	J	...	...
39,564	·72	,, Special and Miscellaneous Expenditure	G	64	57,315	1·01	58,481	1·09	91,689	,, Sundries	K	80,000	80,000
27,44,045	50·18				29,43,714	51·64	30,28,437	56·19					
27,24,355	49·82	,, Balance net earnings ...	...	...	27,56,286	48·36	23,61,563	43·81					
54,68,400	100·00	Total ...	...	...	57,00,000	100·00	53,90,000	100·00	54,68,400	Total ...	...	57,00,000	53,90,000
Miles.					Miles.		Miles.						
1,237,502		Train Mileage ...	...	...	1,266,352		1,242,000		251	,, Gross earnings per mean mile per week	...	261	247

Ag. Agent and Manager.

Consulting Engineer for Railways.

KOLAR GOLD FIELDS RAILWAY.

Length 10 Miles „ Chains „ Feet Mean Length.

Abstract of the Cost of Working and Maintaining the open line together with estimated earnings for the Half-year, 30th June 1897.

EXPENDITURE.									EARNINGS.				
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, December 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, June 1896.		Abstract.	Sanctions for Half-year, December 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
9,224	13·14	To Maintenance of Way, Works and Stations	A	10—21	11,423	15·23	12,480	17·52	21,896	By Coaching traffic	H	20,000	21,000
13,997	19·93	„ Locomotive Expenses ...	B	24—33	14,035	18·71	14,588	20·47	...				
				24—34	...	...	...	...	48,064	„ Goods traffic	I	54,700	50,000
4,139	5·89	„ Carriage and Wagon Expenses	C	36—38	4,060	5·41	4,541	6·37	...				
5,726	8·16	„ Traffic Expenses	D	40—47	5,916	7·89	5,980	8·39	122	„ Electric Telegraph earnings..	...	100	100
3,751	5·34	„ General Charges	E	48—63	4,080	5·44	4,153	5·83	...				
...	...	„ Steam-boat service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
510	·73	„ Special and Miscellaneous Expenditure	G	64	754	1·01	787	1·11	..				
3,510	5·00	„ Hire of Rolling stock ...	...	...	3,750	5·00	3,563	5·00	131	„ Sundries	K	~~200~~ ~~260~~	150
40,857	58·19		...	...	44,018	58·69	46,092	64·69	...				
29,356	41·81	„ Balance net earnings ...	...	...	30,982	41·31	25,158	35·31	...				
70,213	100·00	Total ...	...	...	75,000	100·00	71,250	100·00	70,213	Total ...	...	75,000	71,250
Miles.					Miles.		Miles.						
15,856	...	Train Mileage ...	...	...	16,852	...	16,400	...	270	„ Gross earnings per mean mile per week	...	288	274

Ag. Agent and Manager.

Consulting Engineer for Railways.

MADRAS-ENNUR RAILWAY.

Length 8 Miles, 36 Chains, 8 Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings for the Half-year, 30th June 1897.

EXPENDITURE.									EARNINGS.					
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, Dec. 1896.	Per cent. on gross earnings	Estimate.	Per cent. on gross earnings	Actuals for Half-year, June 1896.		Abstract.	Sanctions for Half-year, Dec. 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
10,062	40·79	To Maintenance of Way, Works and Stations	A	22—23	18,134	45·34	7,078	23·56	19,937	By Coaching traffic	H	37,500	25,000
4,745	19·23	„ Locomotive Expenses ...	B	24—33	7,485	18·71	5,960	19·83					
1,403	5·68	„ Carriage and Wagon Expenses	C	24—34 36—38	2,165	5·41	1,827	6·08	4,626	„ Goods traffic	I	2,300	5,000
2,012	8·16	„ Traffic Expenses	D	40—47	3,156	7·89	2,522	8·39					
1,317	5·34	„ General Charges	E	48—63	2,176	5·44	1,752	5·83	16	„ Electric Telegraph earnings...	...	100	10
...	...	„ Steam-boat Service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
179	·73	„ Special and Miscellaneous Expenditure	G	64	402	1·01	332	1·11	~~91~~				
1,233	5·00	„ Hire of Rolling-stock ...	...	...	2,000	5·00	1,503	5·00	... 91	„ Sundries	K	100	40
228	·92	„ Rent of Telegraph Instruments	...	...	...	...	~~270~~	~~0·90~~					
21,179	85·85				35,518	88·80	21,244	70·70					
3,491	14·15	„ Balance net earnings ...			4,482	11·20	8,806	29·30					
24,670	100·00	Total ...			40,000	100·00	30,050	100·00	24,670	Total ...		40,000	30,050
Miles.					Miles.		Miles.						
16,223		Train Mileage ...			16,796		15,400		157	„ Gross earnings per mean mile per week	...	171	137

* provision has been omitted. Its insertion is made up. H.P.W. India

Ag. Agent and Manager.

Consulting Engineer for Railways.

EXPLANATORY NOTE.

1. *Comparison with sanction for previous half-year* :—Abstract A.—Maintenance of Way and Works.—Increase Rs. 61,410. Due to additional provision made under, "Permanent Way, Materials" on account of larger renewals, under "Bridges and Tunnels" for strengthening Girder Bridges, "Repairs of Stations and Buildings" for revenue portion of Sanctioned Works, and under "Loss by Exchange" and "Carriage of Revenue Stores." There is a small decrease under "Permanent Way, Wages."

Abstract B.—Decrease Rs. 203.—The principal decreases are under "Maintenance of Engines" and "Machinery" and "Loss by Exchange," and increases under "Running Expenses" for a more efficient system of cleaning and looking after engines and for readjustment of labor charges, under "Fuel" owing to increased consumption and under "Water" and "Oil, Tallow, &c."

Abstract C.—Increase Rs. 18,708. Due to alteration in the ratio of division of "General Superintendence" and to readjustment of labor charges under "Repairs and Renewals of Vehicles" as well as to anticipated increase in normal requirements under this head.

Abstract D.—Increase Rs. 1,634. Increased provision for "Travelling Allowances" to accord closer with previous actuals and for "Station Staff."

Abstract E.—Increase Rs. 415.—Increased provision for "Rents of Buildings and lands" on account of additional "C" Class lands and for "Maintenance of Electric Telegraph" for larger renewals of Telegraph wires, while there is a decrease under "Loss by Exchange" to accord with actuals.

Abstract G.—Increase Rs. 1,129. Due to provision made in this half year for "Prizes for Station Gardens."

2. *Comparison with Actuals* :—The total increase over the actuals for June 1896 half-year is Rs. 2,92,258 as per following particulars :—

	Rs.	
Maintenance of Way and Works.	2,05,285.	Due to Sanctions in June 1896 half-year not being fully worked up to under the following heads, "General Superintendence" (partly due to Mr. H. C. West acting as Agent and Manager), "Permanent Way, Wages," "New Minor Works," "Loss on Stores" and "Carriage of Revenue Stores." Increased provision under "Materials" for heavy renewals, under "Miscellaneous," "Repairs of Buildings" and "Loss by Exchange." Decrease under "Bridges and Tunnels" and no provision has been made under "Unclassified Expenditure," Arcot Ranipet Survey."
Carried over...	2,05,285	

Brought forward...	2,05,285	
Locomotive Expenses	19,029.	Sanctions for June 1896 not fully expended under "General Superintendence," "Maintenance of Engines," "New Minor Works," "Loss on Stores," "Loss by Exchange" and "Carriage of Revenue Stores." Additional provision under "Running Expenses," "Water" and "Oil, Tallow, &c." Decrease under "Fuel," owing to reduction in issue rate.
Carriage and Wagon Expenses ...	17,533.	Due to alteration in the ratio of division of "General Superintendence" and to provision for June 1896 not being fully worked up to under this head. Extra provision made under "Repairs and Renewals of Vehicles" for readjustment of labor charges and for increased expenditure under normal requirements. Also provision for "Loss on Stores."
Traffic Expenses	7,089.	Sanctions for June 1896 half-year under "Office Establishment," "Station" and "Train Staffs," "Printing and Stationery," and "Loss by Exchange" not fully worked up to. Decrease under "General Superintendence" due to, Mr. Read's furlough, Abnormal expenditure in half-year June 1896 under "Fuel, Lighting," due to proportionate cost of installation of gas lighting and under "Payments to other Lines," owing to an adjustment of charges for working Guntakal Joint Station by S. M. Railway.
General Charges	23,070.	Provision now made for full half-year for Salary of Acting Agent and Manager as well as of Mr. Moss on furlough as against the actuals for 3 months in June 1896. ~~Sanctions for 1896 for "Home Expenditure," "Audit," "General Stores," "Medical" and "Police" Departments," "Telegraph Signallers" and "Loss by Exchange" not fully expended.~~ Extra provision for renewal of Telegraph Wires. ~~Decrease under Medicines.~~ Sanctions for 1896 under all other heads excepting "Medicines" not fully expended. See note at on page 57.
Special and Miscellaneous Expenses	20,252	~~Due to~~ If higher provision now made under "Rates and Taxes," ~~and to~~ sanctions for 1896 not ~~being~~ fully worked up to under the ~~following~~ heads ~~such as~~ "Law charges," "Payments to other Lines," "Prizes for Station Gardens," and "Contribution to Provident Institution." ~~Reduced provision under "Commission and Stamp duty on Debentures."~~
	Rs. 2,92,258	

(3). *Comparison with Budget Estimate* as under—

Madras Railway.

1. June quarter 1896, Actuals	Rs.	15,48,818
2. December Rolls 1896	„	29,43,714
3. March quarter 1897 proportion of June 1897	„	13,21,565
	Rs.	58,14,097
Budget Estimate sanctioned	Rs.	54,70,000

MADRAS-ENNUR RAILWAY.

(1). *Comparison with Sanction for previous half-year :*—Abstract A.—Maintenance of Way and Works.—Decrease Rs. 11,056. Due to reduction in the number of gangs as well as to reduced provision under "Permanent Way, Materials."

(2). *Comparison with Actuals :*—

Maintenance of Way and Works	...	Decrease Rs. 2,984. Chiefly due to decreased provision under "Permanent Way, Materials" and to sanction under this head for June 1896 not being fully worked up to.

3. *Comparison with Budget Estimate* as under—

1. Actuals for June 1896 half-year	Rs.	21,179
2. Sanctions as per Rolls for half-year Dec. 1896,...	„	35,518
Total	Rs.	56,697
Budget Estimate sanctioned ...	Rs.	43,000

The provision now made for June 1897 half-year will be chargeable to the Budget allotment for the year 1897-98.

MADRAS RAILWAY.

ABSTRACT **A**.

Engineering Department.

Maintenance of Way, Works and Stations,

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st—General Superintendence—									
1. *Engineers' Salaries—*									
Chief Engineer	...	1,500—1,800	...	...	...	...	...	*a*	
Acting Chief Engineer ...	...	...	1	1,200	8,068	1	1,275	*b* 8,196	
Personal Allowance... ...	...	...		91			* 91		
Personal Assistant to the Chief Engineer.	2nd Class, 1st Grade.	550—700	1	900	5,400	1	900	*c* 5,400	
Special Allowance	...	† 200							
District Engineers	1st Class, 1st Grade.	750—900	3	2,525	15,285	3	2,550	*d* 15,300	
Personal Allowance	...	182							
Assistant District Engineers ...	2nd Class	550—700	3	1,488	10,534	4	2,038	*e* 12,225	
Do. ...	3rd do.	350—500	3	1,200	7,200	1	1,050	*f* 6,300	
Temporary Engineer ...	3rd do.					2			
Sub-Assistant Engineer ...	...	250	1	250	1,500	1	250	1,500	
Engineering Assistant ...	...	200	1	200	1,200	1	200	1,200	
Exchange Compensation Allowance	...	...	...	...	5,883	...	...	*g* 5,517	
Total I—(1) ...	...	...	13	...	55,070	14	...	55,638	53,823
2. *Allowances of Engineers including Travelling*	...	...	...	...	6,300	...	...	6,300	5,056
3. *Subordinate Superintendents—*									
Permanent Way Inspectors ...	1st Class, 1st Grade	101—200	21	3,180	19,080	21	3,180	19,080	...
Do. ...	1st Class, 2nd Grade.								
Do. ...	2nd Class.								
Do. ...	3rd Class.	100	7	700	4,200	7	700	4,200	...
Carried over...	...	...	28	...	23,280	28	...	23,280	...
	...	...	13	...	61,370	14	...	61,938	58,879

EXPLANATORY NOTE.

a. Mr. H. C. West acts for Mr. L. S. Moss, the Agent and Manager, on furlough from 28th March 1896.

b. Mr. E. W. Stoney draws Rs. $\left(\frac{1,650+900+182}{2} = \text{Rs. } 1,366\right)$ from 23rd August 1896.

* Sanctioned to Mr. E. W. Stoney in G. I. No. 1914 of 17th July 1891, Madras G.O., No. 1758 R., 31st July 1891.

† Special allowance of Rs. 200 per mensem (*vide* M.O.M., No. 8 of 1894.)

c. Mr. J. M. Ewing.

d. Messrs. G. A. F. French and H. J. Thompson at Rs. 900 each.

Mr. Ross Chisholm $\left(\frac{625+900}{2} = \text{Rs. } 762\text{-}8\text{-}0\right)$ Rs. 750-0-0.

e. „ F. A. Pawley—Rs. 312-8-0, on furlough from 29th October 1896, M.O.M. of 28th October 1896.

„ A. B. Strange, Rs. 625.

„ J. B. Duncan, ~~Rs.~~ $\left(\frac{500+625}{2} = \text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550.

„ J. R. Sandford, ~~Rs.~~ $\left(\frac{500+625}{2} = \text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550, acts for Mr. F. A. Pawley on furlough.

f. „ A. C. Gale, Rs. 350.

„ J. A. Percy, Rs. 350 (Temporary), M.O.M., dated 27th August 1896, and M.G.O., No. 814 R., dated 6th May 1893.

Additional Temporary Engineer sanctioned in Board's letter No. 939 of 3rd July 1896, Rs. 350.

g. Calculated at exchange of 1s. 1¾*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT **A**.

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
	...	...	13	...	61,370	14	...	61,938	58,879
Brought forward ...	...	...	28	...	23,280	28	...	23,280	...
1st—General Superintendence—(*Continued*).									
3. *Subordinate Superintendents*—(Continued).									
Probationary Inspectors ...	...	75	4			4			
Sub-Inspectors	...	50	7	1,510	9,060	7	1,510	9,060	...
Inspectors' Assistants ...	1st Grade.	40	14			14			
Do. ...	2nd „	30	10			10			
Inspector of Points and Crossings and Signals	...	250—300	1	275	1,650	1	275	1,650	...
Bridge Inspector	...	300	1	300	1,800	1	300	1,800	...
Engineering Workshop's Superintendent	...	101—200	1	200	1,200	1	200	1,200	...
Special Allowance	...	† 25	...	...	150	...	...	150	...
Exchange Compensation Allowance	...	...	...	...	575	...	...	a 533	...
Total I—(3)...	...	...	66	...	37,715	66	...	37,673	b 38,347
4. *Allowance of Subordinate Superintendents, including Travelling*	...	...	...	...	1,300	...	...	1,300	1,188
5. *Overtime Allowances*	...	...	...	...	...	...	...	...	...
6. *Office Expenses*—									
Chief Engineer's Office—									
Chief Clerk...	...	225	1	225	1,350	1	225	1,350	...
Clerks	...	100 & below	19	815	4,890	19	810	c 4,860	...
Superintendent of Drawing Office	...	250	1	250	1,500	1	250	1,500	...
Draftsmen	...	100 & below	19	680	4,080	19	680	4,080	...
Menials *	...	...	21	155	930	21	155	930	...
Carried over ...	...	...	61	...	12,750	61	...	12,720	12,373
	...	...	...	...	1,00,385	...	...	1,00,911	98,414

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops.

a. Calculated at Exchange of 1s. 1¾d. per rupee.

b. Includes Rs. 1,970 gratuity paid to Inspectors on retirement owing to reduction of Staff.

c. Rs. 5 per mensem transferred to Audit Office on account of increase granted by Chief Engineer to one of the Engineer's Account Clerks.

* 1 Binder, 8 Peons, 8 Lascars, 3 Punkah Lascars, and 1 Office servant.

EXPLANATORY NOTE.

A.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	1,00,385	...	...	1,00,911	98,414
	...	...	...	...	12,750	...	...	12,720	12,373
6th—Office Expenses—(*contd.*)									
District Engineer's Office—									
1st District.									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below	19	427	2,562	19	427	2,562	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			25	...	3,210	25	...	3,210	a 3,505
2nd District.									
Clerks, Accountant, Inspector's Writers, Time-keeper and Store Writer	...	100 & below	17	375	2,250	17	375	2,250	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			23	...	2,898	23	...	2,898	b 2,919
3rd District.									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below.	17	386	2,316	17	386	2,316	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	5	35	210	5	35	210	...
	...	...	24	...	3,006	24	...	3,006	2,871
Carried over ...	...	...	...	...	21,864	..	...	21,834	21,668
	...	...	...	...	1,00,385	...	...	1,00,911	98,414

EXPLANATORY NOTE.

a. Includes Rs. 600 gratuity paid to writers on retirement owing to reduction of staff.

b. Includes Rs. 45 gratuity paid to Inspector's writer on retirement owing to reduction of staff.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year. 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	... ...	... ...	... ...	... ...	1,00,385 21,864	... ...	... ...	1,00,911 21,834	98,414 21,668
6.—Office Expenses—(*Concld.*)									
District Engineer's Office—(Concluded).									
Terminal Works.									
Clerks, Time-keepers and Inspector's Writers ...	...	100 & below.	4	80	480	4	80	480	
Storekeeper	...	50	1	50	300	1	50	300	
Peons and Lascars	...	...	3	20	120	3	20	120	
			8	...	900	8	...	900	784
Engineering Workshops.									
Book-keeper	...	120	1	120	720	1	120	720	
Clerks, Time-keepers and Loading Clerks, &c. ...	...	100 & below.	17	288	1,728	17	288	1,728	
European Watchman ...	..	...	1	25	150	1	25	150	
Native Watchmen	...	...	4	28	168	4	28	168	
Peons	...	...	2	14	84	2	14	84	
	...	...	25	...	2,850	25	...	2,850	1,840
General.									
Travelling Allowance of other Subordinates...	...	...	...	...	400	...	...	400	247
Contingencies	...	...	...	...	6,500	...	...	6,500	2,535
Stationery	...	...	...	...	2,500	...	...	2,500	2,508
Total I—(6) ...	...	...	...	...	35,014	...	...	34,984	29,582
Total, General Superintendence ...	...	...	...	...	1,35,399	...	...	1,35,895 ~~1,35,985~~	1,27,996

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*concluded*).

Maintenance of Way, Works and Stations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward...	...	1,35,399	...	1,35,895	...	1,27,996
2nd—Maintenance and Renewal of Permanent Way—						
(1.) Wages	1,51,263		*a* 1,47,423		1,39,428	
(2.) Materials	1,65,563	3,16,826	*b* 1,87,690	3,35,113	1,30,134	2,69,562
3rd—Repairs of Bridges, &c., Wages and Materials—						
(1.) Bridges and Tunnels	18,700		*c* 25,681		30,617	
(2.) Miscellaneous including Earthwork, Roads, Fencing, &c.	31,500	50,200	*d* 31,650	57,331	28,429	59,046
4th—Repairs of Stations and Buildings, Wages and Materials—						
(1.) Repairs of Buildings of every description including Station yards and Signals, but excepting quarters for the Staff	51,640		*e* 56,015		51,230	
(2.) Repairs of Staff quarters	16,900	68,540	*e* 19,075	75,090	19,674	70,904
5th—Maintenance by Contract—						
(1.) Amount paid to Contractors ...	...		...		...	
(2.) Materials supplied by the Company.	...		...		...	
6th—New Minor Works	11,085	11,085	11,085	11,085	5,931	5,931
7th—Unclassified Expenditure—						
(1.) Plantations	1,545		1,545		1,331	
(2.) Tools and Plant...	3,950		3,950		5,230	
(3.) Loss on Stores	20,350		*f* 20,350		...	
(4.) Loss by Exchange	1,27,962		*g* 1,55,408		50,895	
(5.) Carriage of Revenue Stores ...	26,882		*h* 28,382		23,995	
(6.) Arcot-Ranipet Survey	...	1,80,689	...	2,09,635	3,974	85,425
Total Abstract A. Maintenance of Way, Works and Stations	...	7,62,739	...	*j* 8,24,149	...	*i* 6,18,864
	...	...	...	...	...	...
Deduct—Cost of working the Kolar Gold Fields Railway	...	11,423	...	12,480	...	9,224
Total Rs. ...	...	7,51,316	...	8,11,669	...	6,09,640
Cost of maintaining a mile of track including sidings	...	737	...	798	...	599

EXPLANATORY NOTE.

a. Includes extra gangs for maintenance of K. G. F. Railway.
Provision under wages on account of Revenue portion of the estimates for sanctioned works, Rs. 4,100.
Reduced provision on account of Night Watchmen.

b. Provision for ~~stone ballast~~, Rs. 25,000.
General stores handling charges, Rs. 4,800.
Additional provision is made for renewals with 30 feet steel rails on 1st District. Also larger renewals on 2nd and 3rd Districts.

c. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 6,100 and for strengthening girders of Bridge at $\frac{175}{16}$ miles B. B., &c., Rs. 6,200. Also extra anticipated expenditure under normal requirements on 2nd and 3rd Districts Rs. 4,300.

d. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 2,000.

e. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 18,950. Also extra provision for additional repairs to Terminal buildings, Rs. 1,800.

f. Anticipated loss on sale of stores in stock on 31st December 1895 which were returned from the line and credited to Revenue.

g. Loss by Exchange calculated at 60 per cent. of estimated expenditure of English stores.

h. Increase on account of larger renewals.

i. Credit taken for old stores returned to stock Rs. 1,08,108 deducted from sub-heads.

j. The proposed estimate figures are net.

MADRAS RAILWAY.

APPENDIX **A**. *to Maintenance Estimates (not for Audit purposes) for the Half-year ending 30th June 1897.*

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms. Chs. Ft.		Ms. Chs. Ft.
Railway Lines { Double	42 32 34½ × 2	...	84 65 3
{ Single (including K. G. F. Ry.) ...	806 65 30½	...	806 65 30½
Sidings (including K. G. F. Ry.)	140 64 59	...	140 64 59
Total single track including sidings...	...	...	1,032 35 26½

Description of Work.	Amount.	Total.	REMARKS.		
	Rs.	Rs.	*Ordinary Gangs consisting of—*	Rs.	Rs.
II.—MAINTENANCE AND RENEWAL OF PERMANENT WAY—			333 Gang Maistries aggregate monthly pay...	3,765	
			2,359 Gang Coolies do. ...	12,441	
				16,206 × 6 =	97,236 (1)
1. *Wages*—					
(1) 333 Gangs	97,236		*Extra Gangs consisting of—*		
(2) 10 Extra Gangs ...	4,200		10 Gang Maistries aggregate monthly pay...	100	
(3) Establishments.... ...	41,805		80 Gang Coolies do. ...	600	
				700 × 6 =	4,200 (2)
Laying New Permanent Way	82		*Establishments.*		
Revenue portion of the Estimates for sanctioned works	4,100	1,47,423		Rs. A.	
			25 Section Maistries ...	480 0	
2. *Materials*—			29 Carpenters ...	525 8	
(4) Ballast	42,500		29 Blacksmiths ...	530 8	
Rails	*a* 88,018		29 Hammermen ...	210 0	
Sleepers	*a* 50,612		31 Bellows Boys ...	144 0	
			6 Tinkers ...	112 8	
Laying New Permanent Way	410		6 Painters ...	110 8	
			12 Engineer's Lascars ...	84 0	
Proportion of General Stores Working Expenses	4,800		3 Store Lascars ...	21 0	
			46 Store Watchmen ...	315 0	
Revenue portion of the Estimates for sanctioned works	1,350		17 Store Coolies ...	96 0	
		1,87,690	*b*. 501 Line Watchmen ...	3,157 0	
			20 Bridge do. ...	138 0	
			2 Patrolling do. ...	30 0	
			7 Staff Bungalow Watchmen...	54 0	
			4 do. Servants ...	31 0	
			Proportionate amount of Wages of Arkonam Depôt Staff	121 0	
			Repairs to Turn-tables, Weigh Bridges, &c. ...	650 0	
			Acting allowance for extra men in case of sickness ...	70 0	
			Loading and Unloading Materials	50 0	
			5 Extra Watchmen for K. G. F. Railway Branch...	37 8	
				6,967 8 × 6 =	41,805 (3)
			Sand Ballast ...	17,500	
			Covering Sand Ballast with broken stones ...	25,000 =	42,500 (4)
Total Head II, Abstract A...		3,35,113			

EXPLANATORY NOTE.

a. Additional provision for renewals with 30 feet rails.

b. Reduction in number of Night Watchmen allowed for December 1896 half-year.

MADRAS-ENNUR RAILWAY.

ABSTRACT **A.**

Engineering Department.

Estimate of the actual expenditure anticipated in maintaining the Madras-Ennur Section of the Bezwada-Madras Railway for the half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Amount.	Total for the Half-year.	Estimate. No.	Amount.	Total for the Half-year.	Actuals for the Half year, ending 30th June 1896.
1st—General Superintendence—		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
(3) *Subordinate Superintendents.*									
Permanent Way Inspector ...	3rd class	100	1	100	600	1	100	600	427
(6) *Office Expenses—*									
Inspector's Writer		100 and below.	1	15	90	1	15	90	64
General.									
Contingencies		...	...	...	40	...	...	40	...
Stationery		...	...	...	60	...	...	60	4
Total I (6) ...	...	...	...	...	190	...	...	190	68
Total I ...	...	...	...	...	790	...	...	790	495

	Amount.	Total.	Amount.	Total.	Amount.	Total.
Total I. General Superintendence as above ...	...	790	...	790	...	495
2nd—Maintenance and Renewal of Permanent Way—						
(1) Wages	4,344		*a* 3,438		3,328	
(2) Materials	11,820		*b* 2,000		5,774	
		16,164		5,438		9,102
3rd—Repairs of Bridges, &c., Wages and Materials—						
(1) Bridges and Tunnels	100		100		...	
(2) Miscellaneous including Earthwork, Roads, Fencing, &c.	300		300		...	
		400		400		...
4th—Repairs of Stations and Buildings, Wages and Materials—						
(1) Repairs of buildings of every description including Station yards and Signals, but excepting quarters for the Staff...	50		50		40	
(2) Repairs of Staff quarters	100		100		58	
		150		150		98
5th—Maintenance by Contract—						
(1) Amount paid to Contractors	...		...		...	
(2) Materials supplied by the Company	...		...		...	
		...		...		...
6th—New Minor Works...	...		...		...	
		...		...		...
7th—Unclassified Expenditure—						
(1) Plantations	...		...		...	
(2) Tools and Plant	50		50		...	
(3) Loss on Stores	...		...		...	
(4) Loss by Exchange	...		...		145	
(5) Carriage of Revenue Stores	580		250		222	
		630		300		367
Total Abstract A, Maintenance of Way, Works and Stations ...		18,134		7,078		*c* 10,062
Cost of maintaining a mile of track including Sidings..	...	1,769	...	691	...	1,365

EXPLANATORY NOTE.

a. The number of gangs is reduced from 8 to 6. Includes provision for additional staff required for staff Bungalow at Ennur.

b. The amount for the ballast is reduced from Rs. 10,000 to Rs. 2,000. No provision is made for rails and sleepers.

c. This amount of expenditure is for 4 months and 8 days only.

MADRAS RAILWAY.

ABSTRACTS B AND C.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Amount.	Total for the Half-year.	Estimate. No.	Amount.	Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
I.—General Superintendence.									
(1.) *Salaries of Superintendents and Assistants.*									
Locomotive and Carriage Supt. ...	...	1,090–1,636	1	1,363	8,178	1	1,363	a 8,583	...
Deputy do. do. do. ...	...	700—900	1	900	5,400	1	900	b 5,400	...
1st Asst. do. do. do. ...	...	500—600	1	300	1,800	~~1~~	~~600~~	c ~~3,552~~	...
Ag. do. do. do. do. ...	...	...	1	500	3,000	...	500 350	3,000 2,100	...
2nd Asst. do. do. do. ...	...	350—450	...	...	...	1	~~450~~	~~d 2,708~~	...
Exchange Compensation Allowance.	...	...	...	...	3,363	...	...	~~e 3,136~~	...
			4	...	21,741	4	...	23,379	21,630
Deduct Chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(1) ...	...	...	4	...	21,741	4	...	23,379	21,630
(2.) *Allowances of Superintendents and Assistants, including Travelling*	...	...	...	...	850	...	...	850	750
(3.) *Subordinate Superintendents.*									
Perambur Works.									
Foreman, Erecting Shop... ...	...	350	1	350	2,100	1	175	f 1,085	...
Erector and Fitter	...	300	1	285	1,710	1	300	g 1,800	...
Do. Allowance ...	...	...	...	...	...	...	32	h 189	...
Foreman, Machine Shop... ...	...	350	1	350	2,100	1	350	2,100	...
Turner	...	200	1	200	1,200	1	200	1,200	...
Foreman, Boiler Shop	...	350	1	350	2,100	1	350	2,100	...
Boilersmith	...	300	1	213	1,278	1	237	i 1,422	...
Foreman, Carriage Shop ...	...	350	1	350	2,100	1	350	2,100	...
Carried over...	...	...	7	...	12,588	7	...	11,996	...
	...	...	4	...	22,591	4	...	24,229	22,380

EXPLANATORY NOTES.

a. Mr. C. E. Phipps, Rs. 1,363, from 1st January to 16th May, and Rs. 1,636 from 17th May 1897, entitled to promotion. *Vide* G.O., No. 1804 R., dated 7th August 1891.

b. Mr. A. Pilkington, Rs. 900.

c. ~~Mr. E. E. Lefébure, Rs. 300, on furlough, to 5th January, and Rs. 600 from 6th January 1897.~~

d. Mr. H. J. Stanley $\left(\frac{\text{Rs. } 600 + 450}{2} = \text{Rs. } 525\right)$, Rs. 500 to ~~5th January, and Rs. 450 from 6th January 1897.~~

e. Calculated at Exchange of 1s. 1¾d. per rupee.

f. Mr. R. B. Ward on sick leave up to 24th June 1897.

g. Proposed increase to maximum salary sanctioned in G. of I. No. 417 G., dated 15th February 1896, and M.G.O., No. 169 R., dated 25th February 1896.

h. Allowance to Mr. E. Outon during Mr. Ward's absence on sick leave up to 24th June 1897. *Vide* M.O.M., dated 30th July 1896.

i. Rs. 237 provided for under agreement. *Vide* Consulting Engineer's letter, No. 2465, dated 11th August 1896, and M.O.M. of 27th August 1896.

MADRAS RAILWAY.

ABSTRACTS **B** AND **C**—(*continued*).

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	4	...	22,591	4	...	24,229	22,380
	...	...	7	...	12,588	7	...	11,996	...
1.—General Superintendence.—(*continued*).									
(3.) *Subordinate Superintendents*—(concluded).									
Carriage Builder	...	300	1	300	1,800	1	300	1,800	...
Carriage Painter	...	237	1	213	1,278	1	237	*a* 1,422	...
Foreman, Smith Shop	...	350	1	350	2,100	1	350	2,100	...
Springsmith	...	300	1	252	1,512	1	252	1,512	...
Foreman, Foundry	...	350	1	350	2,100	1	350	2,100	...
Weigh Bridge and Weighing Machine Inspector	...	300—350	1	300	1,800	1	300	*b* 1,926	...
Running Shed.									
Foreman, Madras	...	350	1	350	2,100	1	350	2,100	...
Do. Jalarpet	...	350	1	350	2,100	1	350	2,100	...
Do. Salem	...	350	1	275	1,650	1	275	*c* 1,813	...
Do. Podanur	...	350	1	350	2,100	1	350	2,100	...
Do Renigunta	...	350	1	325	1,950	1	325	1,950	...
Do. Gooty	...	350	1	350	2,100	1	350	2,100	...
Do. Bangalore	...	350	...	...	...	1	350	*d* 463	...
Do. On leave	...	...	2	350	2,100	2	350	*e* 1,489	...
Fuel Inspector...	...	300	1	300	1,800	1	300	1,800	...
Exchange Compensation Allowance.	...	...	...	...	3,313	...	...	*f* 3,179	...
	...	...	22	...	42,391	23	...	41,950	37,350
Deduct chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(3) ...	...	...	22	...	42,391	23	...	41,950	37,350
(4.) *Allowances of Subordinate Superintendents including Travelling*	...	...	...	...	1,650	...	...	*g* 1,950	*h* 2,059
(5.) *Overtime*	...	...	...	...	...	...	...	...	...
Carried over...	...	...	26	...	66,632	27	...	68,129	61,789

EXPLANATORY NOTE.

a. Rs. 237 provided for under agreement. *Vide* Consulting Engineer's letter, No. 2465, dated 11th August 1896, and M.O.M. of 27th August 1896.

b. Rs 300 up to 30th January and Rs. 325 from 31st January 1897. Increase under agreement and Consulting Engineer's No. 2576, dated 17th August 1894.

c. Rs. 275 up to 25th April and Rs. 350 from 26th April 1897 when permanent incumbent returns from leave.

d. From 22nd May 1897 when permanent incumbent returns from leave.

e. Half-pay for 1 Foreman up to 25th April and for another up to 21st May 1897.

f. Calculated at exchange of 1*s.* 1½*d.* per rupee.

g. Batta included for Weigh Bridge and Weighing Machine Inspector.

h. Includes Rs. 350 passage money paid to Mr. Ward.

MADRAS RAILWAY.

ABSTRACTS **B** AND **C**.—(*continued*).

Locomotive and Carriage and Wagon Expenses.

Authoirzations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	26	...	66,632	27	...	68,129	61,789
1.—General Superintendence—(*continued*).									
(6) *Office Expenses*—									
Locomotive and Carriage Superintendent's Office.									
Chief Draftsman	...	350	1	350	2,100	1	350	2,100	...
Exchange Compensation Allowance.	...	...	...	...	350	...	...	*a* 325	...
Accountant	...	300	1	300	1,800	1	300	1,800	...
Clerks	...	101—175	2	235	1,410	2	235	1,410	...
Do.	...	100 & below	86	2,300	13,800	86	2,255	13,530	...
Draftsman	...	237	1	237	1,422	1	237	1,422	...
Exchange Compensation Allowance.	...	...	...	...	237	...	...	*b* 220	...
Menials *	...	...	17	139	834	17	139	834	...
			108	...	21,953	108	...	*c* 21,641	...
Locomotive Stores, Perambur.									
Storekeeper	...	200	1	175	1,050	1	175	1,050	...
Travelling allowance	...	...	...	...	50	...	...	50	...
Contingencies, Stationery and Printing, Hot-weather Establishment and Stores	...	...	...	...	2,800	...	...	*d* 3,500	...
Total I—(6) ...	...	...	109	...	25,853	109	...	26,241	25,670
Total I, General Superintendence ...	...	...	135	...	92,485	136	...	*e* 94,370	87,459
Chargeable to Carriage and Wagon Expenses, carried over to page 34	...	...	...	...	20,347	...	...	21,705	19,241
Chargeable to Locomotive Expenses Carried over ...	...	...	...	...	72,138	...	...	72,665	68,218

EXPLANATORY NOTE.

a. Calculated at Exchange of 1*s*. 1½*d*. per rupee.

b. Calculated at Exchange of 1*s*. 1½*d*. per rupee.

* 2 Moochies, 1 Duffadar, 3 Naigues and 11 Peons.

c. Anticipated reduction in Office Expenditure.

d. To accord closer with actuals.

e. The charges under this head have been apportioned as under:—
Locomotive Expenses, 77 per cent.
Carriage and Wagon Expenses, 23 per cent.
As against 78 and 22 per cent. in June and December 1896, half-years.

MADRAS RAILWAY.

ABSTRACT **B.**

Locomotive Expenses—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year. 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	72,138	...	...	72,665	68,218
II.—Running Expenses (Wages connected with the working of Locomotive Engines.)									
1. *Wages of Drivers and Firemen.*									
Drivers, Covenanted (in charge) ...	...	250	1	250	1,500	1	250	1,500	...
Do. do.	...	218	1	218	1,309	1	218	1,309	...
Do. do.	...	218	...	...	...	...	...	*a* ...	...
Do. do.	...	219	...	...	...	...	...	*a* ...	...
Do. do.	...	219	1	219	1,314	1	219	1,314	...
Do. do.	...	219	1	219	1,314	1	219	1,314	...
Do. Uncovenanted (in charge) ...	...	250	1	250	1,500	2	250	*b* 2,042	...
Do. do.	...	101—200	75	...	64,500	75	...	*c* 62,000	...
Do. do.	...	100 & below.	50	...	17,000	*c* 55	...	*c* 19,500	...
Do. do.	...	100 & below.	240	...	25,000	240	...	24,000	...
Firemen do.	...								
Total II—(1)...	...	...	369	...	1,12,123	375	...	*d* 1,11,665	1,10,188
2. *Overtime Allowances* ...	...	...	...	...	36,000	...	...	*e* 37,500	36,245
3. *All labour connected with fuelling, cleaning and looking after engines in yard...*	...	...	...	...	25,000	...	...	*f* 29,500	27,120
4. *Contingent expenses, including clothing and travelling expenses*	...	...	...	...	150	...	...	150	165
Total II, Running Expenses...	...	...	...	...	1,73,273	...	...	1,78,815	1,73,718
III.—Fuel.									
Actuals. Tons. cwt. lbs. — Estimate. Tons. cwts. lbs.									
15,858 0 56 — 1. Coal ... — 15,921 15 77									
... ... — 2. Coke ... —									
6 17 0 — 3. Patent Fuel ... —									
41,440 8 4 — 4. Wood ... — 41,578 8 64									
	...	...	...	...	4,21,832	...	...	*h* 4,32,460	*g* 4,50,810
Carried over ...	...	...	...	...	6,67,243	...	...	6,83,940	6,92,746

EXPLANATORY NOTE.

a. It is not proposed at present to fill up these appointments.

b. One Driver in charge for full half-year and one from 26th April 1897.

c. It is anticipated that a larger number of lower-paid drivers will be employed during the half-year.

d. Reduction due to lower rate of wages paid to Firemen.

e. To accord closer with actuals ~~and to provide for extra anticipated mileage.~~

f. Increase due to more efficient system of cleaning and looking after engines and to a readjustment of charges for labor to this head.

g. 1,502,267 engine miles @ 47·06 lbs. = tons 7,672, cwts. 10, lbs. 56, Coal @ Rs. 14-12-0 per ton = Rs. 1,13,170
„ 8,185, „ 10, „ „ „ „ „ 14- 4-0 „ = 1,16,643
2,29,813
Credited for cinders 470
2,29,343
@ 26·08 lbs. = tons 6, cwts. 17, lbs. 0, P. Fuel @ Rs. 21-0-2 per ton = 144
@ 124·28 „ = „ 20,544, „ 1, „ 78, Wood @ „ 2-8-4 per 1,000 lbs. = 1,16,006
„ 20,896, „ 6, „ 38, „ @ „ 2-4-0 per „ = 1,05,317
2,21,323
Total ... 4,50,810

h. 1,507,260 engine miles @ 47·06 lbs. = tons 15,921, cwts. 15, lbs. 77, Coal @ Rs. 14-0-0 per ton = 2,22,905
@ 124·28 lbs. = tons 41,578, cwts. 8, lbs. 64, Wood @ Rs. 2-4-0 per 1,000 lbs. = 2,09,555
Total ... 4,32,460

Decrease in cost owing to reduction in issue rate. Increase in quantity partly owing to increased mileage ~~and partly to increased consumption.~~

Increase as compared with previous half-year's sanction due to anticipated increased consumption.

MADRAS RAILWAY.

ABSTRACT **B**.

Locomotive Expenses—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	6,67,243	...	...	6,83,940	6,92,746
IV.—Water (including Wages and Stores) ...	...	...	...	...	16,500	...	...	*a* 17,500	12,984
V.—Oil, Tallow and other stores expended on Engines ...	...	...	...	...	22,000	...	...	*b* 23,400	21,495
VI.—Maintenance and Renewals of Locomotive Engines—									
1. Wages	...	...	...	...	1,25,000	...	...	1,25,000	...
2. Overtime	...	...	...	...	4,000	...	...	6,500	...
3. Materials	...	...	...	...	1,36,000	...	...	1,28,200	...
	...	...	...	...	2,65,000	...	...	*c* 2,59,700	2,54,308
VI-A.—Maintenance and Renewals of Machinery, Tools and Plant—									
1. Wages	...	...	...	...	4,500	...	...	3,500	...
2 Overtime	...	...	...	...	2,500	...	...	2,500	...
3. Materials	...	...	...	...	6,000	...	...	1,000	...
			...	...	*d* 13,000	...	...	7,000	7,199
VII.—New Minor Works ...	...	...	...	...	1,500	...	...	1,500	...
VIII.—Payments to other Lines—									
Haulage of Trains	...	...	...	...	...	...	...	...	...
IX.—Unclassified Expenditure—									
1. Loss on Stores	...	...	...	...	3,000	...	...	3,000	...
2. Do. by Exchange		...	...	...	70,000	...	...	62,000	...
3. Carriage of Revenue Stores	...	...	...	...	30,000	...	...	30,000	...
Total IX...	...	...	...	...	1,03,000	...	...	*e* 95,000	80,279
	...	...	...	...	10,88,243	...	...	10,88,040	10,69,011
Deduct cost of working the Kolar Gold Fields Railway	...	...	...	...	14,035	...	...	14,588	13,997
			...	...	10,74,208	...	...	10,73,452	10,55,014
Deduct cost of working the Madras-Ennur Railway	...	...	...	...	7,485	...	...	5,960	4,745
Total Abstract B, Locomotive Expenses	...	...	...	...	10,66,723	...	...	10,67,492	10,50,269

EXPLANATORY NOTE.

a. Provision made in previous half-year on account of cost, to Locomotive Department, of transfer of maintenance of water columns, hydrants, &c., was only roughly estimated. More accurate information is now available.

b. To accord closer with actuals of current half-year.

c. Includes cost of 2 engines Rs. 51,000 and 2 new boilers Rs. 14,200.

d. Includes cost of a stationary wall engine Rs. 6,000.

e. Anticipated reduction in consumption of English Stores as compared with previous half-year and to accord closer with actuals of corresponding half-year.

MADRAS RAILWAY.

ABSTRACT **C**—(*concluded*).

Carriage and Wagon Expenses—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—General Superintendence as per page 28. ...	...	20,347	...	21,705	...	19,241
II.—Repairs and Renewals of Vehicles—						
COACHING VEHICLES—1.—Wages ...	36,500		38,500		35,144	
2.—Overtime ...	250		700		486	
3.—Materials ...	25,000		28,000		28,013	
	61,750		*a* 67,200		63,643	
GOODS VEHICLES— 1.—Wages ...	45,000		60,500		47,442	
2.—Overtime ...	500		1,300		1,347	
3.—Materials ...	1,17,000		1,11,900		1,16,452	
	1,62,500		*b* 1,73,700		1,65,241	
II A.—Repairs and Renewals of Machinery, Tools and Plant—						
1.—Wages ...	2,400		2,400		2.276	
2.—Overtime ...	1,500		1,500		1,511	
3.—Materials ...	800		*c* 1,000		963	
	4,700		4,900		4,750	
Total II...		2,28,950		2,45,800		2,33,634
III.—Cleaning Carriages and Wagons and Oiling—						
1. Labour, including wages of Carriage Examiners, Oilers and Cleaners...	20,000		*d* 20,000		18,870	
2 Stores, including oil, grease and other stores for consumption on running vehicles	12,000		12,000		12,196	
		32,000		32,000		31,066
IV.—New Minor Works	...	...	...	...	...	...
V.—Unclassified Expenditure—						
1.—Loss on Stores	1,500		1,500		...	...
2.—Loss by Exchange	30,000		30,000		29,296	...
3.—Carriage of Revenue Stores ...	2,000	33,500	*e* 2,500	34,000	2,735	32,031
	...	3,14,797	...	3,33,505	...	3,15,972
Deduct cost of working the Kolar Gold Fields Railway	...	4,060	...	4,541	...	4,139
	...	3,10,737	...	3,28,964	...	3,11,833
Deduct cost of working the Madras-Ennur Ry.	...	2,165	...	1,827	...	1,403
Total Abstract C, Carriage and Wagon Expenses	...	3,08,572	...	3,27,137	...	3,10,430

EXPLANATORY NOTE.

a. Includes provision for renewal of 2 Carriage trucks at a cost of Rs. 3,800. Provision also made for a readjustment of labor charges to this head.

b. Includes provision for renewal of 50 covered Goods Wagons, 2 Tool Vans, 2 Timber Trucks, and 1 Brake van at a total cost of Rs. 90,900. Provision made for a readjustment of labor charges to this head also for anticipated increase under normal requirements.

c. To accord more with actuals.

d. Increase of Rs. 821 over June 1896 half-year in consequence of two Examiners acting for a Foreman and a Driver in charge.

e. To accord closer with actuals.

MADRAS RAILWAY.

Locomotive Department.

APPENDIX **A** TO ABSTRACTS **B** AND **C**.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

Mileage rate for Locomotive and Carriage and Wagon Expenses.

The actual train-mileage for the Half-year ended 30th June 1896 was 1,269,581, and it is estimated that the train-mileage for the Half-year ending 30th June 1897 will be 1,273,800.

And the following represents the average rates per train-mile as compared with actuals :—

	Estimate.	Actuals.
	As.	As.
B. II—Running Expenses	2·25	2·19
B. III—Fuel	5·43	5·68
B. IV—Water	0·22	0·16
B. V—Oil, Tallow and other stores	0·29	0·27
B. VI—Maintenance and Renewals of Locomotive Engines ...	3·26	3·21
B. VI A—Maintenance and Renewals of Machinery, Tools and Plant	0·09	0·09
C. II—Repairs and Renewals of Vehicles	3·03	2·89
C. II A—Repairs and Renewals of Machinery, Tools and Plant ...	0·06	0·06
C. III—Cleaning Carriages and Wagons and Oiling	0·40	0·39
	15·03	14·94

	Rs.	Rs.
Estimated cost of running 1,273,800 train-miles	11,96,675	...
Actual cost of running 1,269,581 train-miles	...	11,85,214
Add—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ...	2,24,870	1,99,769
	14,21,545	13,84,983
Deduct—Cost of working the Kolar Gold Fields Railway... ...	19,129	18,136
	14,02,416	13,66,847
,, ,, Madras-Ennur Railway	7,787	6,148
TOTAL (ABSTRACTS B AND C)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES	13,94,629	13,60,699

MADRAS RAILWAY.

APPENDIX **B** TO ABSTRACTS **B** AND **C**.

Locomotive Department.

Rates of Wages for different Trades current at the Perambur Works.

(Not for Audit Purposes.)

No.	Designation.	European and Eurasian.				Native.			
		1st Grade.		2nd Grade.		1st Grade.		2nd Grade.	
		Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.
1	Chargeman (Erectors)	6	0	...		...		...	
2	1st Mates	4	0	...		...		...	
3	Fitters	3	8	2	0	0	12	...	
4	Turners	3	0	1	12	0	12	...	
5	Machineman	...		...		0	10	0	6
6	Coppersmiths	...		...		0	12	...	
7	Smiths	...		...		0	12	0	8
8	Strikers	...		...		0	6	...	
9	Platers	4	0	...		...		...	
10	Boilersmiths	3	0	1	12	0	12	...	
11	Rivetters	...		...		0	12	...	
12	Angle-ironsmiths	...		...		1	0	...	
13	Springsmiths	...		...		0	12	...	
14	Carriage Lifters	2	0	1	8	...		...	
15	Do. Fitters	1	0	...		0	10	...	
16	Carpenter Maistry	...		...		1	8	...	
17	Carpenters	...		...		0	12	0	8
18	Painters	...		...		0	12	0	8
19	Trimmers	...		...		0	8	...	
20	Sawyers (Machinemen)	2	0	...		0	12	...	
21	Saw-sharpeners	...		...		0	10	...	
22	Moulders	2	0	...		0	12	0	8
23	Tinsmiths	...		...		0	10	...	
24	Cobblers	...		...		0	8	...	
25	File-cutters	...		...		...		...	
26	Coolies	...		...		0	4	...	

MADRAS RAILWAY.

ABSTRACT **D**.

Traffic Department.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Salaries, Wages, &c.									
(a) *General Superintendence.*									
(1.) Traffic Manager	Unclassified.	1,200—1,500	1	1,425	8,550	1	713	*a* 4,275	...
Acting Traffic Manager ...	...	...	...	...	...	1	1,188	*b* 7,125	...
Deputy Traffic Manager ...	Unclassified.	850—1,000	1	900	5,497	...	...	...	...
Ag. Deputy do. do. ...	...	...	...	...	...	1	839	*c* 5,032	...
Assistant do. do. ...	1st Class.	727—818	1	818	4,909	1	818	*d* 4,909	...
Do. do. do. ...	Do.	727—818	1	818	4,909	1	818	*e* 4,909	...
Do. do. do. ...	Do.	727—818	1	636	3,818	...	...	...	...
Do. do. do. ...	2nd Class.	545—636	1	545	3,273	1	636	*f* 3,979	...
Do. do. do. ...	Do.	545—636	1	455	2,730	1	545	*g* 3,273	...
Do. do. do. ...	3rd Class.	410—455	1	455	2,730	1	500	*h* 3,161	...
Do. do. do. ...	Do.	410—455	1	455	2,730	1	227	*i* 1,723	...
Traffic Inspector ...	...	101—200	1	125	750	1	125	750	...
Tarpaulin Inspectors ...	...	100 & below.	2	70	420	2	70	420	...
Exchange Compensation Allowance	...	...	...	...	5,161	...	...	*j* 5,375	...
Commission on Tourists' Tickets	...	...	...	167	1,000	...	300	*k* 1,800	...
			12	...	46,477	12	...	46,731	*l* 48,160
(2.) *Office Establishment*—									
HEAD-QUARTERS.									
Clerk	Unclassified.	250	1	250	1,500	1	250	1,500	...
Clerks	Do.	101—200	4	575	3,450	4	575	3,450	...
Do.	Do.	100 & below.	81	2,190	13,140	81	2,190	13,140	...
Menials *	Do.	...	25	188	1,128	25	188	1,128	...
			111	...	19,218	111	...	19,218	17,993
DISTRICT.									
Clerks	Unclassified.	100 & below.	36	915	5,490	36	915	5,490	...
Menials †	Do.	...	17	119	714	17	119	714	...
			53	...	6,204	53	...	6,204	5,670
(3.) Travelling Allowances ...	...	...	...	660	3,960	...	750	*m* 4,500	4,874
(4.) Contingencies	...	...	...	84	500	...	84	500	581
Carried over...	...	...	...	...	76,359	...	...	77,153	77,278

EXPLANATORY NOTE.

a. Mr. F. W. Read, Rs. 713, on furlough from 25th July 1896—M. O. M. of 30th July 1896.

b. „ D. Ross-Johnson $\left(\frac{\text{Rs. } 1{,}425+950}{2}\right)$ = Rs. 1,188.

c. „ W. A. Wilkinson $\left(\frac{\text{Rs. } 950+727\text{-}4\text{-}4}{2}\right)$ = Rs. 839—G. of I., No. 2136 G., dated 25th August 1896.

d. „ G. R. Byron, Rs. 818.

e. „ J. L. Taylor, Rs. 818.

f. „ W. H. Johnstone $\left(\frac{\text{Rs. } 727\text{-}4\text{-}4+545\text{-}7\text{-}3}{2}\right)$ = Rs. 636-5-9, from 1st January to 14th March 1897—M. O. M. of 30th September 1896 and $\left(\frac{\text{Rs. } 727\text{-}4\text{-}4+636\text{-}5\text{-}9}{2}\right)$ = Rs. 681-13-0, from 15th March 1897, entitled to promotion to 2nd Class, 1st Grade.

g. „ G. Wallington, Rs. 545—G. of I., No. 2136 G., dated 25th August 1896, and M. O. M. of 30th September 1896.

h. „ R. Greenall $\left(\frac{\text{Rs. } 545\text{-}7\text{-}3+454\text{-}8\text{-}8}{2}\right)$ = Rs. 499-15-11, from 1st January to 14th March 1897—*Vide* M. O. M. of 30th September 1896 and $\left(\frac{\text{Rs. } 636\text{-}5\text{-}9+454\text{-}8\text{-}8}{2}\right)$ = Rs. 545-7-3, from 15th March 1897, the date on which Mr. Johnstone is entitled to promotion.

i. „ E. R. Ross, Rs. 227-4-4, on furlough up to 13th May 1897, and Rs. 454-8-8, from 14th May 1897 (full pay).

j. Calculated at exchange of 1s. 1¼*d.* per rupee.

k. In June half-year commission traffic is heavier.

l. Includes Rs. 2,662, salary and exchange compensation allowance drawn by Weigh-Bridge Inspector now transferred to Locomotive Department.

* 3 Lithographic Peons, 2 Book Binders, 16 Peons and 4 Punkahmen.

† 4 Lithographic Peons, 9 Peons and 4 Punkahmen.

m. To accord more nearly with actuals for previous half-years.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	76,359	...	...	77,153	77,278
1st—Salaries, Wages, &c.—(*continued*).									
(*b.*) *Station Staff.*									
Station Masters	1st Class.	250	1	250	1,500	1	250	1,500	...
Do.	Do.	225	2	450	2,700	2	450	2,700	...
Do.	Do.	101—200	15	2,025	12,150	15	2,025	12,150	...
Do.	Unclassified.	100 & below.	301	a 8,186	49,116	301	a 8,186	49,116	...
Block Signalmen and Overtime Allowance	Do.	25—50	9	375	2,250	9	375	2,250	...
Allowance to Block Instructor ...	...	...	...	...	...	...	b 10	60	...
Coaching Clerks	Unclassified	100 & below.	158	3,744	22,464	163	3,850	c 23,100	...
Goods Agent	Do.	400	1	400	2,400	1	400	2,400	...
Goods Clerk	Do.	101 to 200	1	135	810	1	135	810	...
Goods Clerks	Do.	100 & below.	163	4,462	26,772	163	4,462	26,772	...
Shunting Masters, &c.	Do.	10—60	92	2,376	14,256	93	2,391	d 14,346	...
Menials	Do.	...	1,859	13,127	78,762	1,866	13,178	e 79,068	...
Gatemen	Do.	...	284	1,631	9,786	286	1,644	f 9,864	...
Allowances	...	...	...	250	1,500	...	250	1,500	...
Loading and Unloading	...	...	...	500	3,000	...	500	3,000	...
			2,886	...	2,27,466	2,901	...	2,28,636	2,09,240
Deduct amount on account of expenses at Joint Stations ...	...	...	...	...	16,000	...	...	16,000	15,382
			2,886	...	2,11,466	2,901	...	2,12,636	1,93,858
TRAIN STAFF.									
Guards and Assistant Guards ...	...	100 & below.	189	8,665	51,990	189	8,665	51,990	...
Overtime	...	...	...	150	900	...	150	900	...
Travelling Ticket Collectors ...	...	...	4	153	918	4	153	918	...
Do. Allowances ...	...	...	...	25	150	...	25	150	...
			193	...	53,958	193	...	53,958	51,349
Carried over...	...	...	...	...	3,41,783	...	...	3,43,747	3,22,485

EXPLANATORY NOTE.

a Rs. 2,105, being 1rd of the pay of the Station Masters and Assistants of small stations where no Telegraph Staff is employed, is deducted from the pay of the Station Masters and included in the Telegraph Department.

b Special allowance for instruction of S. I. By. Signallers.

	Amount No.		
	Rs.		
(c)	18	1	Ticket Collector for Washermenpet.
	18	1	" Bowringpet.
	30	1	Chief Luggage and Parcels Clerk. } For Bangalore City.
	25	1	Eurasian Ticket Collector. }
	15	1	Junior Clerk.
	106	5	
(d)	15	1	Number-taker for Bangalore City.
(e)	18	2	Additional Pointsmen for Madras.
	6	1	Scavenger for Manur.
	6	1	Scavenger for Vinnamangalam.
	14	2	Shunting Porters } for Bowringpet.
	7	1	Pointsman }
	7	1	Scavenger for Bangalore City.
	6	1	Porter for Ragadipalli.
	64	9	
Less.	7	1	Pointsman at Puttur withdrawn on account of interlocking points.
	6	1	Porter at Pudi do. do. do.
	51	7	
(f)	13	2	Engineering Gatemen for Ennur Line.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	3,41,783	...	...	3,43,747	3,22,485
2nd.—Fuel, Lighting, Water and General Stores.									
(1) Fire, Lights, Water and General Stores	...	...	...	6,666	40,000	...	6,666	40,000	...
(2) *Wagon Covers and Ropes*—			12	30	270	1,620	30	270	1,620	...
Tarpaulin Repairers ...	...			...	500	3,000	...	500	3,000	...
Do. Materials ...	...	...								
(3) Office and Station fittings and furniture	...	...		...	333	2,000	...	333	2,000	...
				30	...	46,620	30	...	46,620	*a* 63,865
3rd.—Clothing	...	...		...	1,000	6,000	...	1,000	6,000	5,817
4th.—Printing, Stationery and Tickets—										
Printing, Stationery, &c., for Traffic Department	...	...		...	...	35,500	...	...	35,500	...
Ticket Printing Office.										
Ticket Printers, &c.	...	100 & below		10	278	1,668	10	278	1,668	...
Tickets and Stationery	...	...		...	...	4,500	...	...	4,500	...
				10	...	41,668	10	...	41,668	38,368
5th.—Charges for delivery and collection of Goods.	...	...		..	250	1,500	...	250	1,500	1,090
6th.—Miscellaneous Expenses	...	...		...	...	100	600	...	100	600	...
Clock Winders	...	15—25		5	80	480	5	100	*b* 600	...
Repairs of Weighing Machines ...	...	...		...	...	1,800	...	...	1,800	...
Lamp Repairers ...	...	3—25		5	60	360	5	60	360	...
				10	...	3,240	10	...	3,360	3,074
7th.—Payments to other Lines										
Expenses at Joint Stations ...	...	...		...	1,166	7,000	..	1,166	7,000	*c* 12,392
8th.—Unclassified Expenditure—	...	...		...	...	...	...	...	...	...
Loss on Stores	...	...		...	...	...	...	...	...	...
Carriage of Revenue Stores ...	...	...		...	250	1,500	...	250	1,500	...
Loss by Exchange	...	...		...	1,575	9,450	...	1,500	*d* 9,000	...
					...	1,0950	...	...	10,500	6,215
						4,58,761	...	...	4,60,395	4,53,306
Deduct sum chargeable to Fire Insurance Fund	...	...		...	...	...	...	...	...	195
						4,58,761	...	...	4,60,395	4,53,111
Deduct cost of working the Kolar Gold Fields Railway	...	...		...	...	5,916	...	...	5,980	5,726
						4,52,845	...	...	4,54,415	4,47,385
Deduct cost of working the Madras-Ennur Railway	...	...		...	...	3,156	...	...	2,522	2,012
Total Abstract D., Traffic Expenses	...	...		...	...	449,689	...	...	4,51,893	4,45,373

EXPLANATORY NOTE.

a. Includes the proportion, chargeable to Revenue, of the cost of the installation of gas lighting of Railway carriages. Increased consumption and higher cost of oils.

b. Increased work and responsibility of clock winders.

c. Due to an adjustment of charges for working Guntakal-Joint Station by Southern Mahratta Railway.

d. 60 per cent on estimated expenditure on English stores.

MADRAS RAILWAY.

Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in the Establishment List for the Half-year ending 30th June 1897.

No.	Designation.	Allowances. Rs.	A.	P.	Nature of Allowances.
	Traffic Manager ...	105	0	0	Fixed allowance in lieu of Travelling Expenses.
	Deputy Traffic Manager ...	60	0	0	Do. do. do.
	Asst. Traffic Managers in charge of a Division.	60	0	0	Do. do. do.
	Do. do. N.-W. Line allowances.	50	0	0	Do. do. do.
	Do. do. Presidency allowances.	50	0	0	Do. do. do.
	Do. do. do. do. ...	5	0	0	Per diem when employed out of Madras on duty other than acting for an officer on privilege leave subject to a limit of 10 days in any one month.
1	Pattakottacheru Station ...	4	0	0	Water allowance.
1	Nancherla do. ...	8	0	0	Do. do.
1	Aspari do. ...	8	0	0	Do. do.
1	Kosgi do. ...	8	0	0	Do. do.
1	Tungabhadra do. ...	8	0	0	Do. do.
1	Matmari do. ...	4	0	0	Do. do.
1	Kupgal do. ...	2	0	0	Do. do.
1	Molagavalli do. ...	2	0	0	Do. do.
1	Nagarur do. ...	2	0	0	Do. do.
1	Kalamalla do. ...	5	0	0	Special allowance, Unhealthy Station.
1	Station Master, Samalpatti ...	5	0	0	Do. do.
1	Do. Mallapuram ...	5	0	0	Do. do.
1	Assistant Station Master, Mallapuram ...	5	0	0	Do. do.
1	Station Master, Kadiampatti ...	5	0	0	Do. do.
1	Do. Walayar ...	2	8	0	Do. do.
1	Assistant Station Master, Walayar ...	5	0	0	Do. do.
1	Station Master, Kanyikod ...	2	8	0	House Rent.
1	Assistant Station Master, Perambur ...	2	8	0	Do.
1	Do. Rayapuram ...	1	8	0	Do.
1	Station Master, Cauvery ...	3	0	0	House Rent—*Vide* Minute No. 8 of Official Meeting of 28th February 1896.
1	Do. Washermanpet ...				
1	Station Clerk, Thangal ...	2	0	0	House Rent—*Vide* Minutes of the Official Meeting held on 26th June 1896.
1	Travelling Ticket Inspector ...	10	0	0	Fixed allowance in lieu of Travelling batta.
3	Do. do. Collectors at Rs. 5 each ...	15	0	0	Do. do.
4	Pointsmen Inspectors ...	...	...	...	10 per cent. of Salary allowance in lieu of batta—*Vide* Minute No. 8 of Official Meeting of 28th February 1896 and North West Line. Water allowance viz Rs 5 is withdrawn.
1	Marikuppam Station ...	8	0	0	Water allowance for Station Masters and Staff. On K. G. F. Railway.
1	Champion do. ...	8	0	0	
1	Urigaum do. ...	8	0	0	
1	Balaghat do. ...	8	0	0	

All Guards working on the North-West line between Arkonam and Raichur (1st and 2nd Divisions) are allowed 10 per cent. on their salaries.

Signallers in charge of Cuddapah, Gooty and Raichur offices are allowed Rs. 10 each over and above their salaries and the 2nd Grade Signallers placed at the above stations as well as the Signallers at Adoni are allowed at Rs. 5 each. Junior Signallers at Cuddapah, Gooty, Raichur and Guntakal Junctions are allowed 10 per cent. on their salaries.

Overtime.—Guards allowed $\frac{1}{3}$rd day's pay or $\frac{1}{8}$rd day's pay according to the number of hours they are required to work after their ordinary daily work is ended.

Traffic Manager's Office.—Staff Section Clerks' overtime. Staff Section Clerks are allowed two extra days' pay monthly, when engaged on Sundays in preparing the Pay Sheets, provided that the total amount does not exceed Rs. 15.

EXPLANATORY NOTE.

~~Water allowance, viz., Rs. 5, is withdrawn.~~

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Amount.	Total for the Half-year.	Estimate. No	Amount.	Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Home Expenditure—									
1. Directors and Secretary or Managing Director ...	...	...	...	...	30,000	...	...	30,000	...
2. Auditors and Accountants ...									
3. Consulting Engineer and Inspecting Officers' fees and Travelling Allowances ...	...	...	...	...	9,000	...	...	9,000	...
4. Office Expenses	...	...	...	...	...	...	...	...	...
Total I—(1) to (4) ...	...	...	...	....	39,000	...	...	39,000	35,489
2nd.—Salaries of Indian Management including Offices—									
1. *Agent and Manager's Department—*									
Agent and Manager ...	...	2,500	1	1,250	7,500	1	1,250	*a* 7,500	...
Acting do. ...	...	...	...	2,000	12,322	...	*b* 2,075	12,450	...
Assistant do. ...	...	500—800	1	650	3,997	1	*c* 700	4,200	...
Exchange Compensation Allowance ...	...	...	...	...	2,056	...	...	*a* 1,878	...
			2	...	25,875	2	...	26,028	22,135
Chief Clerk ...	...	250—300	1	275	1,650	1	275	1,650	...
Clerks ...	...	100 & below	17	660	3,960	17	*d* 665	3,990	...
Menials * ...	...	...	11	87	522	*e* 12	*e* 94	564	...
			29	...	6,132	30	...	6,204	5,940
Travelling Allowances ...	...	...	...	117	700	...	117	700	787
Total II—(1) ...	...	...	...	...	32,707	...	...	32,932	28,862
2, 3 & 4. *Chief Auditor's Department—*									
Superintendence.									
Chief Auditor ...	...	1,000—1,200	1	1,200	7,200	1	1,200	*f* 7,200	...
1st Assistant Auditor ...	...	700	1	700	4,200	1	700	*g* 4,200	...
Exchange Compensation Allowance ...	...	...	...	...	1,900	...	...	*h* 1,762	...
			2	...	13,300	2	...	13,162	13,009
Carried over ...	...	...	...	...	71,707	...	...	71,932	64,351

EXPLANATORY NOTE.

a. Mr. L. S. Moss, Rs. 1,250 on furlough, from 28th March 1896.

Mr. Moss' furlough pay for the half-year, £ 500 at 1*s.* 1½*d.* per rupee, the rate at which exchange compensation allowance is calculated = Rs. 8,728.

Half salary	...	...	...	Rs. 7,500
Exchange compensation allowance	...	...	...	„ 1,228
				8,728

b. Mr. H. C. West draws $\left(\frac{\text{Rs. } 2,500+1,650}{2}\right)$ = Rs. 2,075 from 23rd August 1896—*vide* G. of I., No. 1222 G., dated 16th May 1896, and increase under agreement, Board's letter, No. 900, dated 22nd June 1894.

c. Mr. A. Edwards, Rs. 700, from 3rd November 1896—*vide* M. G. O., No. 843 R., dated 9th December 1895.

d. Provision for increases to clerks.

* 1 Binder, 8 Peons, 1 Office servant, 1 Staff Bungalow Peon and 1 Church Peon.

e. Includes provision for 1 Church Peon on Rs. 7 per mensem.

f. Mr. F. Dunsterville ... ... Rs. 1,200

g. „ T. Wake ... ... „ 700

h. Calculated at Exchange of 1*s.* 1½*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	71,707	...	...	71,932	64,351
2nd.—Salaries of Indian Management including Offices—(*continued*).									
2, 3 & 4. *Chief Auditor's Department* (continued)	...	...	...	...	13,300	...	...	13,162	13,009
General and Traffic Audit—									
2nd Assistant Auditor ...	...	550	1	550	3,300	1	550	*a* 3,300	...
3rd do. do. ...	...	400	1	400	2,400	1	400	*b* 2,400	...
4th do. do. ...	...	350—400	1	350	2,360	1	*c* 400	2,400	...
Exchange Compensation Allowance ...	...	...	...	...	943	...	...	*d* 881	...
			3	...	9,003	3	...	8,981	8,562
Accountant ...	...	250	1	250	1,500	1	250	1,500	1,500
Travelling Auditors ...	...	101 to 200	5	750	4,500	5	750	4,500	...
Do. do. ...	...	100 & below	1	100	600	1	100	600	...
			6	...	5,100	6	...	5,100	5,100
Head Clerk	...	101—200	1	200	1,200	1	200	1,200	...
Clerks	...	100 & below	211	5,040	30,240	211	*f* 5,045	30,270	...
			212	...	31,440	212	...	31,470	*g* 29,281
Menials *	...	...	17	129	774	17	129	774	705
Store Audit—									
Store Auditor	...	150—200	1	200	1,200	1	200	1,200	...
Stock-takers	...	100 & below	9	300	1,800	9	300	1,800	...
Menial	...	...	1	7	42	1	7	42	...
			11	...	3,042	11	...	3,042	2,710
Allowances, &c.—									
Travelling	...	...	...	338	2,030	...	338	2,030	1,549
			...	...	66,189	...	...	66,059	62,416
Carried over ...	...	...	...	...	71,707	...	...	71,932	64,351

EXPLANATORY NOTE.

a. Mr. A. Corben ... Rs. 550.

b. „ J. Mitchell ... „ 400.

c. „ T. H. Woodliffe „ 400 from 26th July 1896.

d. Calculated at Exchange of 1s. 1¾d. per rupee.

e. Includes provision for 5 Clerks for Engineer's Accounts, for whom a separate provision was previously made.

f. Rs. 5 taken from Chief Engineer's Office being increase given to one clerk before his transfer to Audit Office.

g. Includes Rs. 600 gratuity paid to 2 Clerks and actuals for 5 Engineer Account Clerks.

* 1 Moochee, 1 Binder and 15 Peons.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	71,707	...	...	71,932	64,351
Brought forward...	...	...	...	...	66,189	...	...	66,059	62,416
2nd.—Salaries of Indian Management including Offices—(*Continued*).									
2, 3 & 4. *Chief Auditor's Department.*—(Concluded.)									
4. *Cash and Pay Office*—									
Cashier	...	250—300	1	300	1,800	1	300	1,800	
Assistant to Cashier	...	100—175	1	175	1,050	1	175	1,050	
			2	...	2,850	2	...	2,850	2,700
Pay Clerks	...	50 & below	11	550	3,300	11	550	3,300	*a* 3,567
Clerks	...	100 & below	7	285	1,710	7	285	1,710	1,679
Shroffs	...	25 & below	5	110	660	5	110	660	
Cash Peons	...	...	23	175	1,050	23	175	1,050	
Guard Peons	...	...	15	107	642	15	107	642	
			43	...	2,352	43	...	2,352	2,302
Allowances, &c.—									
Travelling Allowances ...	...	...	...	...	650	...	...	650	570
Contingencies	...	...	...	...	450	...	...	450	395
Total II—(2) to (4)...	...	...	...	...	77,501	...	...	77,371	73,629
Carried over...	...	...	...	...	1,49,208	...	...	1,49,303	1,37,980

EXPLANATORY NOTE.

a. Includes Rs. 300 gratuity paid to a Pay Clerk.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued.*)

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,49,208	...	...	1,49,303	1,37,980
2nd—Salaries of Indian Management including Offices—(*Continued*).									
†5. *General Store Department*—									
General Storekeeper ...	...	400—600	1	475	2,898	1	*a* 500	3,000	...
Exchange Compensation Allowance	...	...	...	...	483	...	...	*b* 464	...
Warders	...	101—200	2	325	1,950	2	325	1,950	...
Do.	...	15— 70	4	145	870	4	145	870	...
Clerk	...	101—200	1	125	750	1	125	750	...
Clerks	...	100 & below.	18	474	2,844	18	474	2,844	...
Travelling Clerk	...	90	1	90	540	1	90	540	...
Weigh Bridge Clerk ...	...	...	1	20	120	1	20	120	...
Time-keeper	...	...	1	20	120	1	20	120	...
Carpenters	...	...	2	44	264	2	44	264	...
Menials *	...	...	24	199	1,194	24	199	1,194	...
			55	...	12,033	55	...	12,116	11,024
Travelling Allowance ...	...	...	...	...	180	...	...	180	149
Total II—(5)...	...	...	...	...	12,213	...	...	12,296	11,173
6. *Medical Department*—									
Medical Officer	...	450—650	1	550	3,300	1	550	*c* 3,300	...
Exchange Compensation Allowance	...	...	...	...	550	...	...	*d* 510	...
			1	...	3,850	1	...	3,810	3,766
Apothecaries	...	101—200	7	900	5,400	7	900	5,400	...
Do.	...	100 & below	12	917	5,500	12	917	5,500	...
Allowance	...	...	...	85	99	...	...	...	...
			19	...	10,999	19	...	10,900	9,525
Carried over...	...	...	...	...	14,849	...	...	14,710	13,291
	...	...	...	...	1,61,421	...	...	1,61,599	1,49,153

EXPLANATORY NOTE.

† Expenditure on account of daily labour is distributed to using Departments, and is not included in this estimate.

a. Mr. F. O'Sherman, Rs. 500 from 3rd November 1896.

b. Calculated at Exchange of 1s. 1¾*d*. per rupee.

* 1 Moochee.
3 Travelling Peons.
6 Ward Peons.
2 Office do.
2 Guard do.
5 Book-binders.
1 Cooper.
1 Cooly Maistry.
1 Chuckler.
1 Marker.
1 Chickledar.

c. Mr. J. Currie, Rs. 550.

d. Calculated at Exchange of 1s. 1¾*d*. per rupee.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,61,421	...	...	1,61,599	1,49,153
	...	...	...	...	14,849	...	...	14,710	13,291
2nd.—Salaries of Indian Management including Offices.—(*Concluded*).									
6. *Medical Department*—(Concluded).									
Medical Storekeeper ...	...	...	1	50	300	1	50	300	300
Clerks	...	17½—22½	2	40	240	2	40	240	210
Menials *	...	...	18	139	836	18	139	836	821
			21	...	1,376	21	...	1,376	1,331
Contingencies.									
Allowance for Rent	...	...	...	...	180	...	...	*a* 180	180
Carriage hire for Medical Officer	...	...	...	...	300	...	...	300	300
			...	...	480	...	...	480	480
Travelling Allowance ...	...	...	...	...	400	...	...	400	212
Total II—(6)...	...	...	...	...	17,105	...	...	16,966	15,314
7. *Rents of Buildings and Lands*...	...	...	...	...	230	...	...	*b* 1,000	791
8. *Furniture, Fittings and other Miscellaneous Expenses, Punkah and Tatty Coolies and Bhisties.*									
Agent and Manager's Office ...	...	...	...	...	120	...	...	120	120
Audit Office	...	...	...	...	381	...	...	381	348
General Stores' Office ...	...	...	...	...	36	...	...	36	35
Medical Department ...	...	...	...	...	...	...	...	...	...
Furniture, Fittings, &c. ...	...	...	...	...	3,050	...	...	3,050	2,578
Total II—(8)...	...	...	...	...	3,587	...	...	3,587	3,081
9. *Printing and Stationery* ...	...	...	...	...	4,730	...	...	4,730	4,305
10. *Medicine and Contribution to Hospital*	...	...	...	...	2,000	...	...	2,000	*c* 3,643
Total II...	...	...	...	...	1,50,073	...	...	1,50,882	1,40,798
Carried over...	...	...	...	...	1,89,073	...	...	1,89,882	1,76,287

EXPLANATORY NOTE.

* 17 Peons, and 1 Lascar.

a. Allowance to Senior Apothecary.

b. Additional "C" class lands at Perambur.

c. Two Indents for medicines were complied with during the half year.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,89,073	...	...	1,89,882	1,76,287
3rd—Police.									
1. *Supervision*—									
Chief Inspector	...	200 to 250	1	250	1,500	1	250	1,500	...
Inspectors	...	100 & below	6	455	2,730	6	455	2,730	...
Sub-Inspectors	...	...	4	120	720	4	120	720	...
Clerk	...	...	1	20	} 240	1	20	} 240	...
Allowance to Head Clerk, Traffic Staff Section, for Police Department	...	...	...	20		...	20		
Record-keeper	...	...	1	12½	75	1	12½	75	...
Detectives	...	...	6	150	900	6	150	900	...
Checkers	...	...	10	120	720	10	120	720	...
Total III—(1)...	...	...	29	...	6,885	29	...	6,885	6,144
2. *Constables*—									
Head Watchmen	...	...	12	267	1,602	12	267	1,602	...
Menials	...	...	228	1,402	8,412	228	1,402	8,412	...
Payments to Nizam's Government	...	...	...	...	1,408	...	...	1,408	...
Total III—(2)...	...	...	240	...	11,422	240	...	11,422	9,879
3. *Contingencies*	...	...	...	...	3,755	...	...	3,700	2,706
Total III .	...	...	...	...	22,062	...	...	22,007	18,729
Carried over...	...	...	...	...	2,11,135	...	...	2,11,889	1,95,016

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,11,135	...	...	2,11,889	1,95,016
4th.—Advertising (all Advertisements of all Departments) ...	...	...	...	...	3,000	...	...	3,000	2,458
5th.—Electric Telegraph—									
1. *Salaries of Superintendents and Assistants—*									
Telegraph Engineer ...	...	864	1	864	5,182	1	864	*a* 5,182	...
Assistant do. ...	...	350—500	1	400	2,400	1	400	*b* 2,400	...
Exchange Compensation Allowance	...	...	...	...	400	...	...	*c* 371	...
Inspector	1st class.	200—250	1	225	1,350	1	*d* 250	1,500	...
Inspectors	2nd and 3rd classes.	101 to 200	2	220	1,320	2	220	1,320	...
Total V—(1) ...	...	...	5	...	10,652	5	...	~~1,07,773~~ 10,773	10,229
2. *Signallers*	...	100 & below.	113	6,281	37,686	113	6,281	*e* 37,686	35,187
3. *Travelling Expenses* ...	...	...	...	...	1,380	...	...	1,380	1,270
4. *Office Expenses, Contingencies, &c.—*									
Head Writer	...	100 & below.	4	180	1,080	4	180	1,080	...
Writers	...								
Storekeepers	...	25—50	2	75	450	2	75	450	...
Peons	...	...	4	28	168	4	28	168	...
Travelling Expenses ...	...	...	...	10	60	...	10	60	...
Total V—(4) ...	...	...	10	...	1,758	10	...	1,758	1,333
5. *Maintenance, Wages and Stores—*									
Inspectors	...	100 & below.	8	480	2,880	8	480	2,880	...
Linemen	...	...	30	210	1,260	30	210	1,260	...
Trainmen	...	...	22	154	924	22	154	924	...
Intercommunication Maistries	...	...	5	95	570	5	95	570	...
Wages and Materials ...	...	...	...	...	15,450	...	...	*f* 18,250	...
Clothing...	...	...	...	...	260	...	...	260	...
Total V—(5) ...	...	...	...	...	21,344	...	...	24,144	22,649
Carried over ...	...	...	...	...	72,820	...	...	75,741	70,668
	...	...	...	...	2,14,135	...	...	2,14,889	1,97,474

EXPLANATORY NOTE.

a. Mr. G. K. Winter, Rs. 864.

b. „ R. E. Pigott, Rs. 400.

c. Calculated at Exchange of 1 *s.* 1¼ *d.* per rupee.

d. Increased provision of Rs. 25 per mensem to Mr. C. D. Theobald, 1st Class Inspector.

e. Includes Rs. 2,105 per mensem, being ⅓rd of the amount of Station Masters' salaries of small stations where no Signaller is kept.

f Increased provision of Rs. 2,800 for renewal of 50 miles of double wire.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,14,135	...	...	2,14,889	1,97,474
	...	...	...	...	72,820	...	...	75,741	70,668
5th—Electric Telegraph— (*Concluded*).									
6. *Government Telegraph Department for Rents, &c.* ...	...	...	...	...	800	...	...	a 1,040	950
Total V...	...	...	...	...	73,620	...	...	76,781	71,618
6th—Clearing Accounts with other Lines.									
7th—Unclassified Expenditure.									
1. *Loss on Stores*	...	...	...	...	...	...	...	...	...
2. *Expenses connected with Fire Engines*	...	...	...	...	3,000	...	...	2,100	2,863
3. *Loss by Exchange*	...	...	...	...	28,000	...	... c	25,000	23,377
4. *Carriage of Revenue Stores* ...	...	...	...	...	600	...	d	1,000	1,368
Total VII...	...	...	...	...	31,600	...	...	28,100	27,608
Total...	...	...	...	...	3,19,355	...	...	3,19,770	2,96,700
Deduct sum chargeable to Fire Insurance Fund	...	...	...	...	3,000	...	...	2,100	2,863
	...	...	...	...	3,16,355	...	...	3,17,670	2,93,837
Deduct cost of working the Kolar Gold Fields Railway ...	...	...	...	...	4,080	...	...	4,153	3,751
	...	...	...	...	3,12,275	...	...	3,13,517	2,90,086
Deduct cost of working the Madras-Ennur Railway ...	...	...	...	...	2,176	...	...	1,752	1,317
Total Abstract E, General Charges...	...	...	...	...	3,10,099	...	...	3,11,765	2,88,769

EXPLANATORY NOTE.

a. Increased provision of Rs. 240 for rent on Government Telegraph wires on Ennur Branch.

b. due to ~~anticipated~~ less repairs anticipated

c more favorable rate of Exchange

d. to accord ~~to~~ more closely with actuals

X Explanation

MADRAS RAILWAY.

ABSTRACT **G.**

Special and Miscellaneous Expenditure.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1st.—Law Charges	2,000	2,000	2,000	2,000	604	604
2nd.—Compensation—						
(1.) For Goods lost or damaged	1,000		1,000		860	
(2.) For Personal injury						
(3.) For other claims						
		1,000		1,000		860
3rd.—Rates and Taxes (*including Municipal Water-rates*)	16,000	16,000	16,000	16,000	5,279	5,279
4th.—Payments to other Lines—						
(1.) Hire of Locomotives	...		...		...	
(2.) Hire of Vehicles	...		...		...	
(3.) Mileage and Demurrage of Foreign Stock ...	10,000		10,000		2,834	
(4.) Rent of Stations, &c., jointly occupied ...	...	10,000	...	10,000	...	2,834
5th.—Prizes for Station Gardens, &c.	...	...	a 1,000	1,000	15	15
6th.—Contributions to—						
(1.) Railway Provident Institution	22,000	22,000	22,000	22,000	20,694	20,694
7th.—Miscellaneous—						
(1.) Loss on Light Coins	...		...		...	
(2.) Bridge Toll Collection Establishment, &c. ...	...		...		...	
(3.) Conservancy	2,000		2,000		1,231	
(4.) Loss by Exchange	500		500		1,147	
(5.) Railway Schools	5,971		5,900		5,760	
(6.) Locomotive Schools...	...		...		...	
(7.) Grant to employés for passing in the Vernacular	...		...		...	
(8.) Provision for unadjusted and disputed claims and bonus to Guaranteed Company's Servants ...	...		...		...	
(9) Commission and Stamp duty on Debentures ...	...	8,471	200	8,600	1,924	10,062
		59,471	...	60,600	...	40,348
Deduct sum chargeable to Fire Insurance Fund ...	...	1,000	...	1,000	...	95
		58,471	...	59,600	...	40,253
„ cost of working Kolar Gold Fields Railway ...	...	754	...	787	...	510
		57,717	...	58,813	...	39,743
„ „ Madras-Ennur Railway ...	...	402	....	332	...	179
TOTAL ABSTRACT G. SPECIAL AND MISCELLANEOUS EXPENDITURE	...	57,315	..	58,481	...	39,564

EXPLANATORY NOTE.

a. Annual payment.

MADRAS RAILWAY.

Railway Schools.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Teachers... { Masters ... / Mistresses ...	...	100 & below.	3 / 21	1,093	6,560	3 / a 22	1,093	6,560	5,505
Gymnastic Instructors ...	...	25—30	2	55	330	2	55	330	328
Clerks	...	10—15	2	25	150	2	25	150	135
School Library Writer ...	...	...	1	10	60	1	10	60	60
School Servants	...	...	13	83	500	14	90	b 540	398
Grants-in-aid	...	...	...	...	36	...	...	...	36
Rent for School, Raichur ...	...	...	...	...	385	...	...	c 385	382
Books and Stores	...	...	...	...	1,000	...	...	1,000	688
School Prizes	...	...	...	...	300	...	...	...	193
Travelling Allowances ...	...	...	...	...	150	...	...	150	95
Allowances of Rent ...	...	...	...	...	...	...	...	...	...
Contingencies	...	...	...	...	d 25	...	...	d 25	1,251
Clothing	...	...	...	...	25	...	...	25	19
	...	...	...	...	9,521	...	...	9,225	9,090
Less School Fees, Government Grant, &c.	...	...	...	...	3,550	...	...	3,325	3,330
Total ...	...	...	42	...	5,971	44	...	e 5,900	5,760

EXPLANATORY NOTE.

Rates of salary approved of at Officer's Meeting of 11th February 1896.

				Rs.
Head Mistress.			Holding certificate.	50—60
Asst.	do.	trained.		40
Do.	do.	untrained.		30
Other teachers maximum				25

a. Katpadi School opened 1st October 1896.

b. Due to employment of a Peon for Katpadi School.

c. Divisible between Madras and G. I. P. Railways.

d. Rent of school-houses omitted in these half-years.

e. Net expenditure chargeable to Revenue.

MADRAS RAILWAY.

Regulations for furlough, sick leave, and privilege leave.

I.—FURLOUGH.

1. The Agent may grant furlough to any European Officer of the Company, who can be conveniently spared, according to the following scale :—

A first furlough for a period not exceeding—

12 months after 7 years' service.
14 do. 8 do. do
16 do. 9 do. do.
18 do. 10 or more do.

A second or subsequent furlough for a period not exceeding—

6 months after 3 years' further service, dating from the expiration of the previous furlough or sick leave.

8 do. 4 do. do.
10 do. 5 do. do.
12 do. 6 do. do.
14 do. 7 do. do.
16 do. 8 do. do.
18 do. 9 or more do. do.

2. The period of service upon which furlough may be granted is to be exclusive of time spent on leave of absence of any kind whatever, except privilege leave. No second or subsequent furlough shall be granted till after a further actual service of three years, commencing from the date of the expiration of the previous furlough; and no single furlough shall be granted for a longer period than eighteen months.

3. With the proviso that no furlough pay shall exceed the rate of 1,000*l.* per annum, an officer absent on furlough will be allowed half the substantive pay of his appointment, excluding all allowances.

II.—SICK LEAVE.

4. The Agent may at any time during service grant an Officer of the Company leave of absence for any period not exceeding twelve months, on the production of a certificate from the Company's Medical Officer, or other Medical Officer to be approved by the Agent, declaring that he is of opinion that sick leave is necessary for a certain period, and that at the end of such time the Officer will probably be fit to resume his duties; provided the Agent is satisfied that the sickness has not been caused by any misconduct of the Officer; provided also that nothing in this rule shall be considered as precluding the Board of Directors of the Company from extending the leave of absence of any Officer of the Company who may have visited England on a sick certificate, for such further period as to such Board may appear proper, subject to the production of a sick certificate from the Company's Medical Officer in England, containing a declaration similar to that above prescribed.

5. With the proviso that no sick leave pay shall exceed the rate of 1,000*l.* per annum, an Officer absent on sick certificate will be allowed half the substantive pay of his appointment, excluding all allowances.

III.—PRIVILEGE LEAVE.

6. The Agent may grant leave of absence to an extent not exceeding one month in each year without deduction of pay. He may permit such one month's leave to be cumulative to the extent of three months, but no longer, so that at the end of twenty-two months' continuous service he may grant to the Officer, if he think proper, two months together, or at the end of thirty-three months, three months together. But an Officer who takes accumulated leave during the last three months of the third year shall not be permitted to take the first month of the next year on account of that year, or any further privilege leave, until an interval of at least eleven months shall have elapsed from the time of his resumption of duty.

IV.—SPECIAL LEAVE.

7. The Agent may grant to any Officer of the Company, who has served for a period of not less than two years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private affairs, but not so as to be joined on to any privilege leave or furlough, and no pay or allowance shall be drawn for the period of such leave.

V.—GENERAL CONDITIONS.

8. All leave granted under the foregoing rules shall commence from the date of the Officer making over charge of his duties, and terminate on his again taking charge of his duties.

9. All Officers visiting England on furlough or sick leave are, immediately after arrival, to report themselves, either personally or by letter, at the Head Office of the Company in London and they are not to return to India without having first obtained the permission of the Board.

10. Officers absent on furlough or sick leave may draw their furlough or sick leave pay monthly, as it becomes due, upon condition of their making a declaration, at the commencement of their leave, that it is their intention to return to duty at the expiration thereof, and engaging in the event of their not returning, to refund the money, should they be called upon to do so.

11. It must be distinctly understood that neither furlough nor privilege leave can be claimed by any Officer as a right, and that such leave will be granted only when, in the opinion of the Agent, it can be given without detriment to the service of the Company.

12. A service of not less than three months is necessary between the date of return from three months' accumulated privilege leave and the grant of furlough, or between the date of furlough, or leave on sick certificate, and the grant of privilege leave.†

13. The duties of Officers on leave under these regulations will be performed, whenever possible, by the existing staff in India. An Officer of any grade, acting in place of another Officer of a higher grade who may be absent on sick leave or furlough, will be entitled to draw one-half of the combined substantive pay of the two appointments, with the full allowances of whichever of the two appointments has the highest allowances; but this arrangement does not apply to Officers acting for others absent on privilege leave. In calculating acting allowances* the personal allowance (if any) enjoyed by the Acting Officer only shall be combined with the substantive pay drawn by him, provided that the personal allowance has been granted in consideration of long and specially good service. The sum of pay, personal allowance (if any) and acting allowance drawn by an Officer, shall not exceed the minimum pay of the appointment in which he is officiating, except when his substantive pay, together with his personal allowance, (if any) is higher than the minimum pay of the appointment in which he is officiating, in which case the sum of the substantive pay and personal allowance must not be exceeded.

* See ruling given below.

14. Excepting the case of Officers entitled to free passages under their agreements, all travelling expenses of Officers going on leave, or returning to their duty, must be defrayed by the Officers themselves.

15. All applications for leave must be made officially to the Agent through the head of the department to which the applicant belongs. The applicant must state in his application the dates and other particulars of leave of every description previously obtained by him.

London, *5th January*, 1883.

† *Vide* Board's letter, No. 571, dated 25th February, 1876.

Extract from G.O., No. 519 *R., dated* 13*th August*, 1895.

"An officer acting for another on a progressive salary shall draw half of his own salary (whether it include personal allowance or not and whether it be progressive salary or not) with half of the actual substantive pay attached to the post in which he acts."

---

* Para. 13.—FURLOUGH REGULATIONS.

An Officer while so acting is entitled to draw only one-half of his Personal allowance.—(See letter from Board, No. 763, dated 21st May, 1886, and letter from Consulting Engineer, No. 153, dated 15th March, 1886). See also Consulting Engineer's letter, No. 749, dated 29th November, 1886.

RATE OF PAY TO BE DRAWN BY OFFICERS OF INDIAN RAILWAYS ABSENT ON DUTY IN EUROPE.

Paras. 103 and 104, Civil Service Regulations.

103. A Civil Officer or a Military Officer in Civil employ, who with the sanction of the Secretary of State, is deputed to Europe on special Civil duty is entitled from the date on which he makes over charge of his office in India to the date on which he resumes it to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

Note.—Under very special circumstances the Secretary of State may relax this rule.

104. A Civil Officer or a Military Officer in Civil employ who under the orders of the Secretary of State, is detained in Europe on Civil duty or permitted to remain on special Civil duty beyond the period of his leave is entitled—

(i) If on any leave other than privilege leave to an allowance not exceeding two-thirds of his pay and allowances in India.

(ii) If on privilege leave to an allowance not exceeding half his pay and allowances, in India for the period during which he is so detained or permitted to remain on special Civil duty.

Vide Para. 9, Board's letter, No. 912, dated 1st February, 1895.

ACTING ALLOWANCES TO BE DRAWN BY OFFICERS OFFICIATING FOR OTHERS WHO HAVE BEEN DEPUTED TO ENGLAND ON DUTY.

PARAS. 117 and 125, Civil Service Regulations.

117. The maximum salary of an officiating officer is the pay of the appointment.
The minimum salary of an officiating officer is half the pay of the appointment.

* * * *

125. An officer with a substantive appointment officiating in another appointment or in a higher grade is entitled to an acting allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than—

(i). Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.

(ii). Or subject to the limit of the maximum salary (see Article 117) Rs. 200.

Vide PARA. 16, Board's letter, No. 924, dated 11th October, 1895.

ALLOWANCES TO OFFICERS CALLED FROM THE MOFUSSIL TO HEAD QUARTERS ON DUTY.

Minutes of Official Meeting, dated 27th August 1896.

An allowance according to the following scale, to meet carriage-hire and increased house-rent, will be granted to officers transferred from the Mofussil to Madras for a period of six months or less, when officiating for an officer absent on privilege leave when no acting allowances are drawn.

Scale.

	Per mensem.
Officers drawing a salary over Rs. 500 and up to Rs. 900	... Rs. 100.
Do. do. of „ 500 and under	... „ 50.

MADRAS RAILWAY.

Scale of Fixed and Travelling Allowances.

Chief Engineer	Rs. 105 per mensem. When travelling on the Line he is permitted to drop this allowance and draw Rs. 5 per diem.
Telegraph Engineer	Fixed allowance Rs. 105 per mensem.
Resident Engineers	Do. „ 75 „ "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889).
Resident Engineer, 2nd Division, S. W. Line	(Office rent) Rs. 20 per mensem.
Engineering Assistants (2) ...	Rs. 2 per diem for each.
Traffic Manager	Fixed allowance Rs. 105 per mensem.
Dy. do.	Fixed allowance Rs. 60 per mensem for each.
Asst. do.	
Asst. Traffic Managers on duty in Madras	Presidency allowances Rs. 50 per mensem—Rs. 5 per diem when employed out of Madras on duty other than acting for an Officer on privilege leave, subject to a limit of 10 days. (Minutes of Meeting, 29th September 1881 and 30th January 1893).
Assistant Traffic Manager ...	North-West line allowance Rs. 50 per mensem.
Loco. Superintendent ...	Fixed allowance Rs. 105
Chief Inspector (Police) ...	do. „ 60
Travelling Auditors	do. „ 50 for each when not occupying Company's quarters.
Do. do.	do. „ 35 „ do. provided with do.
Cash-keepers	do. „ 7 „
Police Inspectors	do. „ 15 „
Agent and Manager	Rs. 10 per diem.
Other Officers...	Who do not draw a fixed monthly allowance Rs. 5 per diem.

Class of Employes.	Rate per day. Rs.	A.	P.
On Rupees 300 and above	2	8	0
„ 200 and under 300	2	0	0
„ 100 „ 200	1	8	0
„ 50 „ 100	1	0	0
„ 25 „ 50	0	8	0
„ 15 „ 25	0	4	0
Under „ 15	0	2	0

When travelling on foreign lines Rupees 5 per day in addition to home line allowance to all drawing salaries of Rupees 200 and upwards; double the home line allowance to all drawing less than Rupees 200 per mensem.

Cases in which the allowance when travelling on foreign lines may prove insufficient will be dealt with specially at the Periodical Meetings.

REVISED RULES REGARDING BATTA ALLOWANCES WITH EXAMPLES.

Sanctioned at Official Meeting of the 25th June, 1891.

1. The distinction between day and night batta is abolished.

2. Batta is claimable under the following rules:—

For absence from Head-quarters
Not exceeding 6 hours.....=Nil.
Exceeding 6 and not exceeding 12 hours=half a day's batta.
And for every period of 12 hours or part of 12 hours after the first.....=half a day's batta.

In other words: an absence of
0 to 6 hours entitles to *no* batta.
Over 6 and up to 12 hours inclusive, to half a day's batta.
Over 12 and up to 24 „ „ „ full day's batta.
Over 24 and up to 36 „ „ „ 1½ days' batta.
Over 36 and up to 48 „ „ „ 2 days' batta, and so on.

3. Batta may only be drawn for actual absence from Head-quarters on duty.

4. An employé transferred temporarily, from one station to another, may not draw batta continuously for a longer period than 2 months: transfers for over 2 months will be treated as permanent.

5. Heads of Department must see that every batta certificate shows clearly the date and hour of each departure and each return to Head-quarters: the Audit Office will disallow all batta drawn on certificates not giving the requisite information.

6. Batta certificates will continue to show the stations visited and the specific object of each journey, and these statements must be signed by the Head of the Department to which the employé belongs. When the claim is made by the Head of a Department the certificate must be signed by the Agent and Manager.

RULES FOR REGULATING THE PAYMENT OF BATTA AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

(1). Except in Criminal Cases, Company's Servants attending Court as witnesses on behalf of the Company will be allowed both Salary and Batta, under the rules in force.

(2). In Criminal Cases connected with the Company's business or the Public good, Salary will be paid by the Company, but Batta must be recovered from the Court.

(3). In Criminal Cases tried by Petty Courts advances of Batta may be made by Heads of Department upon receipt of a duplicate bill certified as admitted under signature of the Magistrate.

(4). In Court Cases other than those above enumerated the Company will pay neither Salary nor Batta.

SICK LEAVE TO SUBORDINATE SERVANTS.

Minutes of Official Meeting, dated 28th November 1878.

It shall be competent for Heads of Departments to grant each servant one month's sick leave during each year of service with full pay.

Sick leave will not be allowed for a longer period than three *consecutive months*, but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

In future cases, when men have received during the two preceding years grants of half pay while on sick leave over and above the one month's full pay in each year granted departmentally, application for half pay will not be entertained unless under special circumstances and specially recommended by the Head of the Department. Minutes of Official Meeting, dated 26th June 1896.

EXTRACT *from Agent and Manager's No.* 5114 *of the 7th November* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

FOREMEN AND COVENANTED SUBORDINATES.

PRIVILEGE LEAVE.

Minutes of Official Meeting, dated 24th March 1891.

The Agent may grant to Foremen and Covenanted subordinates of all departments one month's privilege leave in each year cumulative to the extent of three months in addition to the sick leave under the rules for sick leave to subordinates, with this exception that those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave.

Leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave.

UPPER SUBORDINATES.

PRIVILEGE LEAVE.

The Agent and Manager is authorised to grant to all monthly paid upper subordinates drawing Rs. 200 and upwards two months' cumulative leave on full pay when such leave is spent in India and three months' cumulative leave when such leave is to be spent in Europe or in the Australian Colonies, *vide* para. 9 of Board's letter, No. 926, dated 25th October, 1895.

Those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave: leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave—*vide* Minute No. 10 of Minutes of Official Meeting, dated 28th February 1896.

FURLOUGH OR SPECIAL LEAVE.

Furlough or special leave to England sanctioned at Official Meeting to Covenanted Foremen and Subordinates will carry with it half pay and Exchange Compensation Allowance when admissible, *vide* paragraph 16 of Board's letter, No. 904, dated 28th September, 1894, and Minutes of Official Meeting, dated 10th December, 1894.

(No. II.)

No. 8851

1046

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 23rd November 1896

From

The Agent and Manager.
M. R. C.

To

The Consulting Engineer for Railways.

SIR,

In compliance with the request contained in your letter No 3655 of the 18th instant, I have the honor to forward herewith two proof copies of the Establishment Roll and working Estimates of the Madras Railway for the half year ending 30th June 1897.

I have the honor to be,
Sir,
Your most obedt Servt.

Henry West
Ag. Agent & Manager

G. No. 5143
Recd. 24.11.96

MADRAS RAILWAY.

From ....

The Agent and Manager.

To

The Consulting Engineer
for Railways.

No.

Dated 188

Recd.

Form No. 21.
500—5-3-96.

EXAMINER + RAILWAY ACCOUNTS, MADRAS.
603
25 NOV. 96
Enclosures

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 24th November 1896.

No. 3734.

OFFICE NOTE.

Letter from the Agent & Manager Arcot Railway, No. 8851/1046
dated 23rd November 1896, forwarded to the Examiner of Railway Accounts for favour of remarks.

24/11

for E. R.

24/11

EXAMINER'S REPLY.

Various abstracts:— Exchange compensation has been calculated at 1s. 1¾d per rupee against 1s. 2¼d which is the latest figure advised in A. G. P. W. D. No. 503 G. dated 3rd September 1896.

Abstract D:— In accord with the sanctions of the previous half year the statement of the superior staff, should be as under.

24/12

Particulars	class or Grade	Monthly Salary	Sanctions for the Half Year: No	Sanctions for the Half Year: Amount	Sanctions for the Half Year: Total for the half year	Estimate: No	Estimate: amount	Estimate: Total for the half year	Actuals for the Half Year ending 30th June 1896
		Rs		Rs	Rs		Rs	Rs	Rs
Assistant Traffic Manager	1st class	727-818	1	818	4909	1	818	4909 (d)	-
Do	Do	727-818	1	818	4909	1	818	4909 (e)	
Do	Do	727-818	-	-	-	1	636	3979 (f)	
Do	2nd class	545-636	1	636	3818	1	545	3273 (g)	
Do	Do	545-636	1	545	3273	1	500	3161 (h)	
Do	3rd class	410-455	1	455	2730				
Do	Do	410-455	1	455	2730				
Do	Do	410-455	1	455	2730	-1	227	1723 (i)	

Statements showing the differences between the previous sanctions and the proposed estimates are herewith attached.

Madras Ennore Ry: Abstract:- It has not yet been settled whether "rent of telegraph instruments" should be charged wholly to this section or to the amalgamated undertaking

Edwards
C.R.
1.12.96

5000-15-3-89.

(No. L.)

No. 8813

1089

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 2nd Decbr 1896

From

Ag.
The Agent and Manager,
Madras Railway Company,

To

The Consulting Engineer for Railways.
Madras

SIR,

I have the honor to inform you that a special meeting to consider the Establishment Lists for the ensuing half year and the Budget Estimate for 1897-98 will be held in my office at 12.30 P.M. on Monday the 7th instant when I hope it will be convenient to you to be present.

I have the honor, to be,
Sir,
Your most Obedt. Servant

H Henry Creech

Ag. Agent & Manager

G.B.L. 2288
Rec'd 4-12-56

ny,

896.

eer

ys.

auk.

late, as

eting
instant.
suit

Yours faithfully,

Agent and Manager.

G.E. 5288
Recd 4-12-96

1,000—5·3·94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

RAYAPURAM TERMINUS,

No. 1977

Madras, 4th December 1896.

To

The Consulting Engineer
for Railways,
Chepauk.

DEAR SIR,

I beg to confirm my ~~telegram~~ telephone message of to-day's date, as quoted below:—

"Will postpone official Meeting
"in my office to Tuesday 8th instant.
"Please reply if this will suit
"Government Examiner."

Yours faithfully,

Agent and Manager.

G. L. 5288
Recd. 4-12-96

Telephone Message

From Ag Agent & manager
Mad Ry
Raydapaud

To The C. E for Ry
chepauk

Will when postponed
official meeting in
my office on Tuesday
8th Inst: please
reply if this will
suit Govt: Examiner

SR
4/12

C.R. yes will suit me
4/12 CR 4/12

Reply

Tuesday 8th instant for
Establishment rolls meeting
will suit Examiner

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 4th December 189 6.

To

A. M.

5858 Reply No , dated

SIR.

As I now understand that the Executive Council at ~~Fort St George~~ has been fixed for Monday the 7th instant, I shall not be able to attend the Establishment Rolls meeting to be held in your office on that day. I therefore enquire if ~~you can kindly~~ postpone the meeting to Tuesday or Wednesday next will suit you equally well.

AT 5/12

G.D. 3288
Recd. 4-12-96

Form No. 10.

Madras, 4th December 189 6.

Railway Department.

To

A. M.

No. 3888 Reply No. , dated

Sir.

Reminders.

As I am under stand that the Executive Council at Fort St George has been fixed for Monday the 7th instant, I shall not be able to attend the Establishment Rolls meeting to be held in your office and I have therefore to enquire if the meeting be postponed to Tuesday or Wednesday next will suit you equally well.

A. M.

Form. No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 4th December 1896.

To

AGENT AND MANAGER, M. R.

No. 3866 Reply No. , dated

Reminders.

SIR,

With reference to your letter No. 8851/1046 of 23rd December 1896, I have the honor to forward herewith copy of a letter 71.12.96 addressed by the Examiner of Railway accts Madras on the Establishment rolls and working Estimates for Rly for the half year ending 30th June 1897 for necessary action.

4/12

Despatched on 4/12/96

Subject.

4/12

FORM No. 10.

Railway Department.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 5th December 1896.

To

Agt.

No. 3876 Reply No. , dated

SIR,

With reference to your telephone message of yesterday and the 4th instant and in continuation of my letter No. 3838 dy 4th inst. I have the honor to state that Tuesday the 8th instant will suit Mr. and myself for the Steel Rail meeting.

Mr. 5/12

Reminders.

The telephone is not working —

Despatched on 5/12/96

5.XII

Madras Railway Company.

ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

Half-Year ending 30th June, 1896.

LAWRENCE ASYLUM PRESS, MADRAS.

MADRAS RAILWAY.

Length 839 Miles, 17 Chains, 65 Feet Mean Length.

Abstract of the Cost of Working and maintaining the open Line, together with the estimated earnings, for the Half-year, 30th June, 1896.

EXPENDITURE.									EARNINGS.					
Actuals for Half-year, June 1895.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, Dec., 1895.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, June 1895.		Abstract.	Sanctions for Half-year, Dec., 1895.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
5,99,458	10·50	To Maintenance of Way, Works and Stations	A	6—17	5,21,078	9·43	6,95,146	12·14	23,74,060	By Coaching traffic	H	24,00,000	23,62,500
10,22,264	17·91	„ Locomotive expenses ...	B	18—27	9,87,133	17·57	10,42,621	18·20	32,38,163	„ Goods traffic	I	30,00,000	32,75,000
3,01,883	5·29	„ Carriage and Wagon expenses	C	18—28 30—32	3,05,939	5·54	2,92,985	5·12					
4,22,115	7·40	„ Traffic expenses	D	34—41	4,58,957	8·30	4,55,896	7·96	10,643	„ Electric Telegraph earnings.	...	10,000	10,000
2,88,154	5·05	„ General charges	E	42—57	2,99,949	5·43	3,03,763	5·30					
...	...	„ Steam-boat service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
48,261	·85	„ Special and miscellaneous expenditure	G	58	63,060	1·14	59,837	1·04					
									84,170	„ Sundries	K	1,15,000	80,000
26,82,135	47·00				26,36,116	47·71	28,50,248	49·76					
30,24,901	53·00	„ Balance net earnings ...	...	...	28,83,884	52·29	28,77,252	50·24					
57,07,036	100·00	TOTAL...	...	...	55,25,000	100·00	57,27,500	100·00	57,07,036	TOTAL...	...	55,25,000	57,27,500
Miles.					Miles.		Miles.						
1,258,565		Train Mileage...	...	...	1,264,176		1,314,000		262	„ Gross earnings per mean mile per week	...	253	263

LOUIS S. MOSS,
Agent and Manager.

F. R. UPCOTT,
Consulting Engineer for Railways.

KOLAR GOLD FIELDS RAILWAY.

Length 10 Miles Chs. „ Feet „ Mean Length.

Abstract of the Cost of Working and Maintaining the open Line, together with the estimated earnings, for the Half-year 30th June 1896.

EXPENDITURE.										EARNINGS.				
Actuals for Half-year, June 1895.	Per cent. on gross earnings.		Abstract.	Page.	Half-year, Dec., 1895.	Per cent. on gross earnings	Estimate.	Per cent. on gross earnings	Actuals for Half-year June 1895.		Abstract.	Half-year, Dec., 1895.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
7,847	11·27	To Maintenance of Way, Works and Stations ...	A	6—17	7,500	8·69	11,077	12·14	16,867	By Coaching traffic ...	H	21,000	21,000
13,386	19·22	„ Locomotive expenses ...	B	18—27	14,000	16·23	16,614	18·20	...				
3,953	5·68	„ Carriage and Wagon expenses.	C	18—28 30—32	5,000	5·80	4,669	5·12	52,501	„ Goods traffic ...	I	65,000	70,000
5,524	7·93	„ Traffic expenses ...	D	34—41	5,500	6·37	7,265	7·96	...				
3,768	5·41	„ General charges ...	E	42—57	3,500	4·06	4,840	5·30	93	„ Electric Telegraph earnings...	...	100	100
...	...	„ Steam-boat service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
634	·91	„ Special and Miscellaneous expenditure ...	G	58	1,000	1·16	953	1·04	...				
3,482	5·00	„ Hire of Rolling stock ...			4,314	5·00	4,564	5·00	179	„ Sundries ...	K	175	175
38,594	55·42				40,814	47·31	49,982	54·76					
31,046	44·58	„ Balance net earnings ...			45,461	52·69	41,293	45·24					
69,640	100·00	Total...			86,275	100·00	91,275	100·00	69,640	Total...		86,275	91,275
Miles.					Miles.		Miles.						
16,270		Train Mileage...			15,824		16,000		268	„ Gross earnings per mean mile per week ...	...	332	351

LOUIS S. MOSS,
Agent and Manager.

F. R. UPCOTT,
Consulting Engineer for Railways.

EXPLANATORY NOTE.

1.—*Comparison with sanction for previous half-year* :—Abstract A.—Increase of Rs. 1,74,068 due chiefly to a larger provision being made under "Materials" and "Bridges", see notes (*b*) and (*c*) on page. 15, also to the provision under "Materials" in previous half-year being abnormally low, there are small increases under "Engineers' Salaries" and "Wages" due to Mr. French's return from furlough and provision being made for 4 extra gangs, &c., for 3rd District. Decrease is chiefly under "Subordinate Superintendents" owing to increase in length of sections and consequent reduction in number of Inspectors.

Abstract B.—Increase of Rs. 55,488, of which Rs. 31,673 is for additional fuel to work increased train-mileage, and Rs. 25,700 increase under "Loss by Exchange."

Abstract C.—Decrease of Rs. 12,954 provision made for a smaller number of vehicles, &c., to be repaired and renewed and reduction in "Loss by Exchange."

Abstract D.—Decrease Rs. 3,061 due to the substitution of bulk kerosine for cocoa-nut oil and decreased provision for "Tarpaulins" and "Charges for Delivery and Collection of Goods," also "Loss by Exchange" slight increases under "General Superintendence" "Stationery" and "Station Staff."

Abstract E.—Increase Rs. 3,814. Extra Clerks for Audit Office, return of Chief Auditor from sick leave, increases to salaries of Assistant to the Agent and Manager, Medical Officer and Assistant Telegraph Engineer.

Abstract G.—Decrease Rs. 3,223 due to general revision of demands to accord with previous actuals.

2.—*Comparison with Actuals* :—The net increase over the actuals for June 1895 half-year is Rs. 1,68,113 as per following particulars :—

	Rs.	
Increases—		
Maintenance of Way and Works ...	95,688	The Increase is chiefly under "Maintenance" and provision under "General Superintendence" and "New Minor Works" not fully expended. Decreases under "Repairs of Stations and Buildings" and "Loss by Exchange."
Locomotive Expenses	20,357	Increases for "Running expenses" and "Fuel" due to increase in train-mileage. Decrease in "Maintenance of Engines."
Traffic Expenses	33,781	Increases to Traffic Manager, and Assistant, return of Deputy Traffic Manager, sanction for "Station Staff and "Train Staff" not fully expended in June 1895 half-year.
General Charges	15,609	Chief Auditor's return from sick leave. Increases for General Store-keeper and Medical Officer; in other Departments provision for half-year to 30th June 1895 not fully expended.
Miscellaneous Expenses	11,576	Provision now made for "Commission on Debentures" and increases for "Loss by Exchange," "Conservancy" and "Railway Schools."
	1,77,011	
Decrease—		
Carriage and Wagon expenses ...	8,898	Reduced provision for renewals of vehicles.
	Rs. 1,68,113	

3. *Comparison with budget estimate* as under :—

1. June quarter, 1895, actuals ...	... Rs.	14,62,429
2. December Rolls	... ,,	26,36,116
3. March quarter, 1896, proportion of June 1896	... ,,	12,72,600
	Rs.	53,71,145
Budget Estimate sanctioned ...	... ,,	54,50,000

MADRAS RAILWAY.

ABSTRACT **A**.

Engineering Department.

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year. 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st—General Superintendence—									
1. *Engineers' Salaries—*									
Chief Engineer	...	1,500—1,800	1	1,500	9,000	1	1,500	9,000	
Personal Assistant to the Chief Engineer.	2nd Class, 1st Grade.	550—700	1	900	5,400	1	900	5,400	
Special Allowance	...	* 200							
District Engineers	1st Class, 1st Grade.	750—900	3	2,432	14,592	3	2,432	*a* 15,896	
Personal Allowance	...	† 182							
Assistant District Engineers ...	2nd Class	550—700	3	1,588	9,525	3	1,613	*b* 9,313	
Do. ...	3rd do.	350—500	4	1,723	10,596	4	1,850	*c* 10,955	
Temporary Engineer ...	3rd do.								
Sub-Assistant Engineer ...	...	250	1	250	1,500	1	250	1,500	
Engineering Assistant ...	...	200	1	200	1,200	1	200	1,200	
Exchange Compensation Allowance	...	...	...	...	6,711	...	...	*d* 7,143	
Total I—(1) ...	...	...	14	...	58,524	14	...	60,407	*e* 66,896
2. *Allowances of Engineers including Travelling*	...	...	...	...	6,300	...	...	6,300	4,514
3. *Subordinate Superintendents—*									
Permanent Way Inspectors ...	1st Class. 1st Grade	101—200	26	4,010	24,060	22	3,430	*f* 20,580	...
Do. ...	1st Class. 2nd Grade.								
Do. ...	2nd Class. 2nd Grade.								
Do. ...	3rd Class. 2nd Grade.	100	8	800	4,800	6	600	*f* 3,600	...
Carried over...	...	...	34	...	28,860	28	...	24,180	...
	...	...	14	...	64,824	14	...	66,707	71,410

EXPLANATORY NOTE.

* Special allowance of Rs. 200 per mensem, (*Vide* M. O. M., No. 8 of 1894.)

† Sanctioned to Mr. E. W. Stoney in G. I., No. 1914 of 17th July 1891, Madras G. O., No. 1758 R., 31st July 1891.

a. The increase in the amount for 1st Class Engineers is due to the return of Mr. G. A. F. French from furlough on 4th April 1896.

b. Until Mr. French's return from furlough on 4th April 1896, Mr. Pawley will draw $\left(\frac{900+625}{2} = \text{Rs. } 762\text{-}8\text{-}0\right)$ Rs. 750 per mensem, the minimum pay of a 1st Class Engineer.

c. Mr. J. B. Duncan, Acting Assistant Engineer, 2nd Class, will draw $\left(\frac{625+500}{2} = \text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550 per mensem until the return of Mr. Chisholm from furlough.

Mr. Sandford, Acting Assistant Engineer, 2nd Class, will draw Rs. 550 until 4th April 1896, the date of Mr. Pawley's reversion to his own class.

d. Calculated at Exchange of 1s.-1d. per rupee.

e. Includes Gratuity paid to Mr. H. R. P. Carter, late Chief Engineer.

f Owing to increase in length of sections and consequent reduction in the number of Inspectors.

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department—(*continued.*)

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actual's for the Half year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	64,824	...	...	66,707	71,410
	...	...	34	...	28,860	28	...	24,180	...
1st—General Superintendence.—(*Continued.*)									
3. *Subordinate Superintendents.*—(*Concluded.*)									
Probationary Inspectors ...	...	75	5			4			
Sub-Inspectors	...	50	7	1,585	9,510	7	1,510	a 9,060	...
Inpectors' Assistants ...	1st Grade.	40	14			14			
Do. ...	2nd Grade.	30	10			10			
Inspector of Points and Crossings and Signals	...	250—300	1	275	1,560	1	275	b 1,650	...
Bridge Inspector	...	250	1	250	1,500	1	250	1,500	...
Engineering Workshop's Superintendent	...	101—200	1	200	1,200	1	200	1,200	...
Special Allowance	...	† 25	...	...	150	...	...	150	...
Exchange Compensation Allowance	...	...	...	...	589	...	...	c 606	...
Total I—(3)...	...	...	73	...	43,369	66	...	38,346	37,529
4. *Allowances of Subordinate Superintendents including Travelling*	...	...	...	...	1,300	...	...	1,300	990
5. *Overtime Allowance*	...	...	...	...	...	...	...	...	...
6. *Office Expenses*—									
Chief Engineer's Office—									
Chief Clerk...	...	225	1	225	1,350	1	225	1,350	...
Clerks	...	100 & below	24	990	5,940	d 19	815	4,890	...
Superintendent of Drawing Office	...	250	1	250	1,500	1	250	1.500	...
Draftsmen	...	100 & below	19	680	4,080	19	680	4,080	...
Menials*	...	...	21	155	930	21	155	930	...
Carried over ...	...	...	66	...	13,800	61	...	12,750	12,177
	...	...	...	...	1,09,493	...	...	106,353	1,09,929

EXPLANATORY NOTE.

a. Owing to increase in length of sections and consequent reduction in the number of Inspectors.

b. Mr. Punter, Inspector of Points and Crossings and Signals, is entitled to an increase from Rs. 250 to Rs. 275, with effect from 20th October 1895, in accordance with his Covenant, dated 16th October 1893.

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops, for long and good service.

c. Calculated at Exchange of 1*s.*-1*d.* per rupee.

d. Five clerks with Rs. 175 per mensem transferred to Audit office owing to the transfer of accounts to that office.

1 Binder, 8 Peons, 8 Lascars, 3 Punkah Lascars and 1 Office Servant.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*continued*).

Maintenance of Way, Works, and Stations.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought over ...	...	...	...	...	1,09,493	...	...	1,06,353	1,09,929
	...	...	...	...	13,800	...	...	12,750	12,177
6th—Office Expenses—*contd.*									
District Engineer's Office—									
1st District.									
Clerks, Accountant Inspector's Writers Time-keeper and Store writer	...	100 & below	16	365	2,190	*a* 17	377	*a* 2,262	...
Draftsman ...	...	...	...	...	...	*b* 1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			21	...	2,658	23	...	2,910	2,684
2nd District.									
Clerks, Accountant Inspector's Writers, Time-keeper and Store writer	...	100 & below	17	358	2,148	17	375	*c* 2,250	...
Draftsman	...	...	...	...	...	*c* 1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			22	...	2,616	23	...	2,898	*d* 2,829
3rd District									
Clerks, Accountant Inspector's Writers Time-keeper and Store writer	...	100 & below	18	425	2,550	*e* 17	386	2,316	...
Draftsman	...	...	...	...	...	*e* 1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	5	35	210	5	35	210	...
	...	...	24	...	3,060	24	...	3,006	*f* 3,219
Carried over ...	...	...	...	...	22,134	..	...	21,564	20,909
	...	...	...	...	1,09,493	...	...	1,06,353	1,09,929

EXPLANATORY NOTE.

a. Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem hitherto charged in the Maintenance Sheets.

b. Provision made for a Draftsman in consequence of lengthening of Divisions.

c. Owing to re-organization of office staff, saving in other Districts. Provision made for a Draftsman consequence of lengthening of Division.

d. Includes Gratuity to retired employés.

e. Re-organization of office staff. Provision made for a Draftsman in consequence of lengthening of Division

f. Includes Gratuities paid to retired employés.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department.—(*continued.*)

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year. 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,09,493	...	...	1,06,353	1,09,929
	...	...	...	...	22,134	...	...	21,564	20,909
6th—Office Expenses—*Concld.*									
District Engineer's Office.—(Concluded.)									
Terminal Works.									
Clerks, Time-keepers and Inspector's Writers ...	...	100 & below.	4	80	480	4	80	480	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons and Lascars	...	...	3	20	120	3	20	120	...
	..	...	8	...	900	8	...	900	789
Engineering Workshops.									
Book-keeper	...	120	1	120	720	1	120	720	...
Clerks, Time-keepers and Loading Clerks, &c. ...	...	100 & below.	17	288	1,728	17	288	1,728	...
European Watchman ...	..	...	1	25	150	1	25	150	...
Native Watchmen	...	...	4	28	168	4	28	168	...
Peons	...	...	2	14	84	2	14	84	...
	...	...	25	...	2,850	25	...	2,850	1,718
General.									
Travelling Allowances of other Subordinates...	...	...	...	...	400	...	...	400	256
Contingencies	...	...	...	...	6,500	...	...	6,500	3,200
Stationery	...	...	...	...	2,500	...	...	2,500	1,941
Total 1—(6) ...	...	...	...	...	35,284	...	...	34,714	28,813
General Superintendence Total Rs..	...	...	...	...	1,44,777	...	...	1,41,067	1,38,742

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department.—(Concluded.)

Maintenance of Way, Works and Stations for the Half-year ending 30th June 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 30th June 1895.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought over...	...	1,44,777	...	1,41,067	...	1,38,742
2nd—Maintenance and Renewal of Permanent Way—						
(1.) Wages	1,44,079	...	*a* 1,45,261	...	1,41,082	...
(2.) Materials	1,68,540	3,12,619	*b* 1,91,893	3,37,154	83,293	2,24,375
3rd—Repairs of Bridges, &c., Wages and Materials—						
(1.) Bridges and Tunnels	25,100	...	*c* 32,100	...	27,253	...
(2.) Miscellaneous including Earthwork, Roads, Fencing, &c.	29,100	54,200	29,050	61,150	32,454	59,707
4th—Repairs of Stations and Buildings, Wages and Materials—						
(1.) Repairs of Buildings of every description including Station yards and Signals, but excepting Quarters for the staff	38,720	...	36,740	...	36,990	...
(2.) Repairs of Staff Quarters... ...	14,950	53,670	*d* 15,700	52,440	22 949	59,939
5th—Maintenance by Contract—						
(1.) Amount paid to Contractors ...	...	...	...	...	...	...
(2.) Materials supplied by the Company.	...	...	...	...	...	...
6th—New Minor Works	10,085	10,085	10,085	10,085	6,042	6,042
7th—Unclassified Expenditure—						
(1.) Plantations	1,645	...	1,645	...	1,454	...
(2.) Tools and Plant...	3,850	...	*e* 3,950	...	3,385	...
(3.) Loss on Stores	350	...	350	...	...	...
(4.) Loss by Exchange	68,000	...	68,000	...	79,380	...
(5.) Carriage of Revenue Stores ...	29,382	1,03 227	*f* 30,382	1,04,327	34,492	1,18,711
Total Abstract A. Maintenance of Way, Works and Stations	...	6,78,578	...	7,06,223	...	*g* 6,07,516
Less—Value of Stores returned to stock ...	...	1,50,000	...	*h* ...	...	...
	...	5,28,578	—	7,06,223	...	6,07,516
Deduct—Cost of working the Kolar Gold Fields Railway	...	7,500	...	11,077	7,847	...
Fire Insurance Fund	...	..	...	...	211	8,058
Total Rs...	...	5,21,078	...	6,95,146	...	5,99,458
Cost of Maintaining a mile of track including sidings	...	512	...	683	...	589

EXPLANATORY NOTE.

a. Includes extra gangs for maintenance of K. G. F. Railway Branch and increase of 4 gangs on 3rd District, &c., &c.

b. Rs. 25,000 provided for stone ballast, also includes Rs. 4,110, being proportionate amount of General Stores Working Expenses, as well as additional provision for renewals with 30 feet steel rails on 1st District.

c. Provision of Rs. 20,000, for strengthening girders on 3rd District.

d. Amount based on the average expenditure of the previous 6 Half-years.

e. Do. do. do. do.

f. Do. do. do. do.

g. Credit taken for old stores returned to stock Rs. 1,48,212-7-1, deducted from sub-heads.

h. The proposed Estimate figures are net.

MADRAS RAILWAY.

APPENDIX **A**. *to Maintenance Estimates (not for Audit purposes) for the Half-year ending 30th June* 1896.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms. Chs. Ft.		Ms. Chs. Ft.
Railway Lines { Double	42 32 34½ × 2	...	84 65 3
Railway Lines { Single	796 65 30½	...	796 65 30½
Sidings	135 73 18	...	135 73 18
Total single track including sidings...	...	...	1,017 43 51½

Description of Work.	Amount.	Total.	REMARKS.		
			Ordinary Gangs consisting of—		
II—MAINTENANCE AND RENEWAL OF PERMANENT WAY—				Rs.	Rs.
1. *Wages*—			*a* 333 Gang Maistries aggregate monthly pay...	3,765	
			2,359 Gang Coolies do. ...	12,441	
(1.) 333 Gangs	97,236			16,206 × 6 =	97,236 (1)
(2.) 10 Extra Gangs ...	4,200		*Extra Gangs consisting of—*		
(3.) Establishments ...	43,743		10 Gang Maistries aggregate monthly pay...	100	
Laying New Permanent Way	82	1,45,261	80 Gang Coolies do. ...	600	
				700 × 6 =	4,200 (2)
2. *Materials*—			*Establishment.*		
(4.) Ballast	*42,800			Rs.	A.
Rails	1,10,100		30 Section Maistries ...	562	0
Sleepers	34,473		*b* { 34 Carpenters ...	607	8
			b { 34 Blacksmiths ...	611	0
			b { 34 Hammermen ...	245	0
			b { 35 Bellows' Boys ...	162	8
Laying New Permanent Way	410		6 Tinkers ...	112	8
			6 Painters ...	110	8
Proportion of General Stores Working Expenses	4,110	1,91,893	12 Engineer's Lascars ...	84	0
			3 Store Lascars ...	21	0
			50 Store Watchmen ...	342	0
			17 Store Coolies ...	96	0
			501 Line Watchmen ...	3,157	0
			20 Bridge do. ...	138	0
			2 Patrolling do. ...	30	0
			7 Staff Bungalow Watchmen...	52	0
			4 do. Servants ...	31	0
			Proportionate amount of Wages of Arkonam Depôt Staff	121	0
			Repairs to Water Columns and Turn Tables ...	650	0
			Acting allowance for extra men in case of sickness ...	70	0
			Loading and Unloading Materials	50	0
			5 Extra Watchmen for K. G. F. Railway Branch ...	37	8
				7,290 8 × 6 =	43,743 (3)
			* { Sand Ballast ...17,800		
			* { Covering Sand Ballast with broken stones ...25,000		42,800 (4)
Total Head II, Abstract A...	...	3,37,154			

EXPLANATORY NOTE.

a. Increase of 4 extra gangs on 3rd District owing to difficulty in maintaining Cotton soil banks.

b. Increase in the number of artizans is due to the increased number of buildings on the 3rd District.

MADRAS RAILWAY.

ABSTRACTS B. AND C.

Locomotive and Carriage and Wagon Expenses,

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
I.—General Superintendence.									
(1.) *Salaries of Superintendents and Assistants.*									
Locomotive and Carriage Supt. ...	...	1,090–1,636	1	1,363	8,178	1	1,363	8,178	...
Deputy do. do. do. ...	...	700—900	1	800	5,006	1	*a* 900	5,400	...
1st Asst. do. do. do. ...	...	500—600	1	600	3,600	1	600	3,600	...
2nd Asst. do. do. do. ...	...	350—450	1	450	2,700	1	450	2,700	...
Exchange Compensation Allowance.	...	...	...	...	3,747	...	...	*b* 3,823	...
			4	...	23,231	4	...	23,701	22,349
Deduct Chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(1) ...	...	...	4	...	23,231	4	...	23,701	22,349
(2.) *Allowances of Superintendents and Assistants, including Travelling*	...	...	...	...	980	...	...	*c* 900	*d* 1,112
(3.) *Subordinate Superintendents.*									
Perambur Works.									
Foreman Erecting Shop	...	350	1	350	2,100	1	350	2,100	...
Erector and Fitter	...	237	1	236	1,620	1	236	1,620	...
Personal Allowance	...	* 34	...	34			34		...
Foreman Machine Shop	...	350	1	350	2,100	1	350	2,100	...
Turner	...	200	1	200	1,200	1	200	1,200	...
Foreman, Boiler Shop	...	350	1	350	2,100	1	350	2,100	..
Boilersmith	...	237	1	237	1,422	1	237	1,422	...
Foreman, Carriage Shop ...	...	350	1	350	2,100	1	350	2,100	..
Carried over...	...	...	7	...	12,642	7	...	12,642	...
	...	...	4	...	24,211	4	...	24,601	23,461

EXPLANATORY NOTE.

a. Increased rate of pay from 30th October 1895.

b. Calculated at Exchange of 1s.-1*d.* per rupee.

c. To accord closer with actuals.

d. Includes abnormal foreign batta paid to Mr. A. Pilkington on special duty in connection with coal supply.

* Sanctioned to Mr. Outon, G. of I., No. 2118 G., 11th August 1893, and Madras G. O., 1130 R., 25th August 1893.

MADRAS RAILWAY.

ABSTRACTS **B** AND **C**.—*Continued.*

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	4	...	24,211	4	...	24,601	23,461
	...	...	7	...	12,642	7	...	12,642	...
1.—General Superintendence.—*Continued.*									
(3.) *Subordinate Superintendents.*—Concluded.									
Carriage Builder	...	237	1	237	1,710	1	237	1,710	...
Personal Allowance	...	† 48	...	48			48		
Carriage Painter	...	237	...	...	...	...	...	‡	...
Foreman Smith Shop	...	350	1	350	2,100	1	350	2,100	...
Springsmith	...	215—240	1	240	1,440	1	240	1,440	...
Foreman Foundry	...	350	1	350	2,100	1	350	2,100	...
Running Shed.									
Foreman, Madras	...	350	1	350	2,100	1	350	2,100	...
Do. Jalarpet	...	350	1	350	2,100	1	350	2,100	...
Do. Salem	...	350	1	300	1,800	1	300	1,800	...
Do. Podanur	...	350	1	350	2,100	1	350	2,100	...
Do. Renigunta	...	350	1	350	2,100	1	350	2,100	...
Do. Gooty	...	350	1	350	2,100	1	350	2,100	...
Do. Bangalore	...	350	1	325	1,950	1	325	1,950	...
Fuel Inspector...	...	300	1	275	1,650	1	275	1,650	...
Exchange Compensation Allowance.	...	...	...	...	3,210	...	...	*a* 3,210	...
	...	...	19	...	39,102	19	...	39,102	39,003
Deduct chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(3) ...	...	...	19	...	39,102	19	...	39,102	39,003
(4.) *Allowances of Subordinate Superintendents including Travelling*	...	...	...	...	1,650	...	...	1,650	1,444
(5.) *Overtime*	...	...	...	...	...	...	...	...	...
Carried over...	...	...	23	...	64,963	23	...	65,353	63,908

EXPLANATORY NOTE.

† Sanctioned to Mr. Morse, G. of I., No. 470 R. T., 18th August 1892, and M. G. O. 1359 R., 7th December 1889, and 2130 R., 1st September 1892.

‡ The filling up of this appointment is under contemplation.

a. Calculated at exchange of 1*s*.-1*d*. per rupee.

MADRAS RAILWAY.

ABSTRACTS **B.** AND **C.**—*(continued).*

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	23	...	64,963	23	...	65,353	63,908
1.—General Superintendence —*(continued).*									
(6) *Office Expenses.*									
Locomotive and Carriage Superintendent's Office.									
Chief Draftsman	...	350	1	350	2,100	1	350	2,100	...
Exchange Compensation Allowance.	...	...	...	...	404	...	...	*a* 404	...
Accountant	...	300	1	300	1,800	1	300	1,800	...
Clerks	...	101—175	2	200	1,200	2	225	*b* 1,350	...
Do.	...	100 & below	82	2,300	13,800	*c* 86	2,300	13,800	...
Draftsman	...	237	1	237	1,422	1	237	1,422	...
Exchange Compensation Allowance.	...	...	...	...	273	...	...	*d* 273	...
Menials*	...	...	17	139	834	17	139	834	...
	...	...	104	...	21,833	108	...	21,983	...
Locomotive Stores, Perambur.									
Storekeeper	...	200	1	150	900	1	150	900	...
Travelling allowance	...	...	...	...	100	...	...	100	...
Contingencies, Stationery and Printing, Hot weather establishment and Stores	...	...	...	...	4,200	...	...	*e* 3,500	...
Total I—(6)...	...	...	105	...	27,033	109	...	26,483	24,697
Total I General Superintendence ...	...	...	128	...	91,996	132	...	*f* 91,836	88,605
Chargeable to Carriage and Wagon Expenses, carried over to page 28	...	...	...	...	22,999	...	...	20,204	22,151
Chargeable to Locomotive Expenses Carried over ...	...	...	...	...	68,997	...	...	71,632	66,454

EXPLANATORY NOTE.

a. Calculated at Exchange of 1s.-1*d.* per rupee.

b. Increase of Rs. 25 per mensem provided for one Clerk.

c. Due to increase of work.

d. Calculated at Exchange of 1s.-1*d.* per rupee.

* 2 Moochies, 1 Duffadar, 3 Naigues and 11 Peons.

e. Reduction anticipated in consequence of the local supply of stationery and the local printing of forms and books.

f. The charges under this head have been apportioned as under :—
Locomotive Expenses, 78 per cent.
Carriage and Wagon Expenses, 22 per cent.
As against 75 and 25 per cent. in June 1895 and December 1895 half-years.

MADRAS RAILWAY.

ABSTRACT **B.**

Locomotive Expenses.—(*continued.*)

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year. June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	68,997	...	...	71,632	66,454
II.—Running Expenses (Wages connected with the working of Locomotive Engines.)									
1. *Wages of Drivers and Firemen.*									
Drivers covenanted (in charge) ...	...	250	1	250	1,500	1	250	1,500	...
Do. do.	...	218	1	218	1,309	1	218	1,309	...
Do. do.	...	218	1	218	1,309	...	...	...	...
Do. do.	...	219	1	219	1,314	1	219	1,314	...
Do. do.	...	219	1	219	1,314	1	219	1,314	...
Exchange Compensation Allowance...	...	...	...	...	505	...	...	* ...	...
Drivers uncovenanted (in charge) ...	...	250	2	500	3,000	2	500	3,000	...
Do. do.	...	101—200	75	...	66,000	75	...	†66,500	...
Do. do.	...	100 & below.	50	...	16,000	50	...	†17,000	...
Fireman do.	...	100 & below.	240	...	25,000	240	...	25,000	...
Total II—(1)...	...	...	372	...	1,17,251	371	...	1,16,937	1,13,802
2. *Overtime Allowances* ...	...	...	...	...	40,000	...	...	40,000	39,061
3. *All labour connected with fueling, cleaning and looking after Engines in yard...*	...	...	...	...	25,000	...	...	25,000	24,569
4. *Contingent expenses including clothing and travelling expenses*	...	...	...	...	180	...	...	*a* 150	137
Total II, Running Expenses...	...	...	...	...	1,82,431	...	...	1,82,087	1,77,569

III.—Fuel.

Actuals. Tons.	cwt.	lbs.		Estimate. Tons.	cwt.	lbs.					
13,685	6	0	1. Coal ...	14,290	5	39					
...	...	...	2. Coke ...	...	...	...					
11	16	0	3. Patent Fuel ...	...	..	...	...	...	3,67,443	...	...
39,376	18	44	4. Wood ...	41,067	5	11					
Carried over...	...	...	...	...	...	6,18,871	...	...	6,52,835	6,20,095

EXPLANATORY NOTE.

* Exchange compensation allowance not admissible to Drivers.

† due to increase in the train mileage.

Rs.

a. To accord closer with actuals.

b. 1,498,614 engine miles @ 42·33 lbs. = tons 6,473, cwts. 7, lbs. 0, Coal @ Rs. 15-0 per ton = 97,100
„ 7,211, „ 19, „ 0, „ @ „ 14-4 „ = 1,02,770
1,99,870
455 Credited for cinders.
1,99,415
@ 31·69 lbs. = tons 11, cwts. 16, lbs. 0, P. Fuel @ Rs. 21-0-0 per ton = 248
@ 114·02 „ = „ 39,376, „ 18, „ 44, Wood @ „ 2-0-0 per 1,000 lbs. = 1,76,409
Total... 3,76,072

c. 1,563,000 engine miles @ 42·33 lbs. = tons 14,290, cwts. 5, lbs. 39, coal @ Rs. 14-4-0 per ton = 2,03,636
@ 114·02 lbs. = tons 41,067, cwts. 5, lbs. 11, Wood @ Rs. 2-2-0 per 1,000 lbs. = 1,95,480
Total... 3,99,116

Increase due to anticipated increase in mileage and to higher cost of firewood.

MADRAS RAILWAY.

ABSTRACT B.

Locomotive Expenses.—*(concluded.)*

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actual for Half-year, June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	6,18,871	...	...	6,52,835	6,20,095
IV.—Water (including Wages and Stores).	...	...	...	...	12,120	...	...	*a* 14,000	12,780
V.—Oil, Tallow and other stores expended on Engines	...	...	...	...	17,850	...	...	*a* 18,200	17,091
VI.—Maintenance and Renewals of Locomotive Engines.									
1. Wages	...	...	...	...	1,27,330	...	...	1,31,000	...
2. Overtime	...	...	...	...	4,350	...	...	4,000	...
3. Materials	...	...	...	...	1,37,712	...	...	1,30,000	...
	...	...	...	...	2,69,392	...	...	*b* 2,65,000	2,76,943
VI.-A.—Maintenance and Renewals of Machinery, Tools and Plant.									
1. Wages	...	...	...	...	2,900	...	...	3,200	...
2. Overtime	...	...	...	...	1,700	...	...	2,000	...
3. Materials	...	...	...	...	800	...	...	800	...
			...	...	5,400	...	...	*c* 6,000	6,127
VII.—New Minor Works.			...	...	1,500	...	...	1,500	...
VIII.—Payments to other Lines.									
Haulage of Trains	...	...	...	...	...	...	...	...	...
IX.—Unclassified Expenditure.									
1. Loss on Stores	...	...	...	...	1,000	...	...	1,000	...
2. Do. by Exchange ...	...	...	...	...	45,000	...	...	*d* 70,700	...
3. Carriage of Revenue Stores	...	...	...	...	30,000	...	...	30,000	...
Total IX...	...	...	...	...	76,000	...	...	1,01,700	* 1,02,931
			...	...	10,01,133	...	...	10,59,235	10,35,967
Deduct sum chargeable to Fire Insurance Fund ...	...	...	...	...	...	...	...	...	317
Deduct cost of working the Kolar Gold Fields Railway	...	...	...	...	14,000	...	...	16,614	13,386
Total Abstract B, Locomotive Expenses... ...	...	...	...	...	9,87,133	...	...	10,42,621	10,22,264

EXPLANATORY NOTE.

a. Increase due to anticipated increase in mileage.

b. Reduction due to anticipated lighter repairs during the half year.

c. To accord closer with actuals.

d. Calculated at 70 per cent. of cost of estimated expenditure of English stores.

* Abnormal expenditure under Loss by Exchange and Carriage of Revenue Stores.

MADRAS RAILWAY.

ABSTRACT **C.**—*(concluded).*

Carriage and Wagon Expenses—*(concluded).*

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, June 1895.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—General Superintendence, as per page 22	...	22,999		20,204	...	22,151
II.—Repairs and Renewals of Vehicles.—						
COACHING VEHICLES—1.—Wages ...	25,500		31,000		33,193	
2.—Overtime ...	250		250		169	
3.—Materials ...	16,250		23,700		24,127	
	42,000		*a* 54,950		57,489	
GOODS VEHICLES—1.—Wages ...	57,432		50,300		59,309	
2.—Overtime ...	500		500		1,006	
3.—Materials ...	1,10,568		1,05,000		1,00,757	
	1,68,500		*b* 1,55,800		1,61,072	
II-A.—Repairs and Renewals of Machinery, Tools and Plant.—						
1.—Wages ...	2,000		2,400		2,323	
2.—Overtime ...	1,140		1,500		1,362	
3.—Materials ...	1,100		800		705	
	4,240		*c* 4,700		4,390	
Total II...	...	2,14,740	...	2,15,450	...	2,22,951
III.—Cleaning Carriages and Wagons and Oiling.—						
1.—Labor including wages of Carriage Examiners, Oilers and Cleaners ...	19,000		19,000		18,526	
2.—Stores, including oil, grease and other stores, for consumption on Running Vehicles	11,500		12,000		12,116	
		30,500		*d* 31,000		30,642
IV.—New Minor Works	...	1,000	...	1,000	...	...
V.—Unclassified Expenditure.—						
1.—Loss on Stores	...				..	
2.—Loss by Exchange	40,000		*e* 28,000		27,691	
3.—Carriage of Revenue Stores ...	1,700		*f* 2,000		2,416	
		41,700		30,000		30,107
	...	3,10,939	...	2,97,654	...	3,05,851
Deduct sum chargeable to Fire Insurance Fund.	...	...	...	...		15
		3,10,939	...	2,97,654	...	3,05,836
Do. cost of working the Kolar Gold Fields Railway	...	5,000	...	4,669	...	3,953
Total Abstract C., Carriage and Wagon Expenses	...	3,05,939	...	2,92,985	...	3,01,883

EXPLANATORY NOTE.

a. Includes provision for renewal of 1 Baggage Van at a cost of Rs. 2,000 and for anticipated increase in repairs of Coaching Vehicles.

b. Includes provision for 50 Covered Goods and 10 Ballast Wagons at a cost of Rs. 90,000, as against 50 Covered Goods and 15 Ballast Wagons at a cost of Rs. 95,000 in the previous half-year. Reduction anticipated under repairs.

c. Anticipated increase based on actuals of past few months.

d. Do. do. do. do.

e. Calculated at 70 per cent. of cost of estimated expenditure of English Stores.

f. To accord closer with actuals.

MADRAS RAILWAY.

Locomotive Department.

APPENDIX **A** TO ABSTRACTS **B & C**.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1896.

Mileage rate for Locomotive and Carriage and Wagon Expenses.

The actual train-mileage for the Half-year ended 30th June 1895 was 1,274,835 and it is estimated that the train-mileage for the Half-year ending 30th June 1896 will be 1,330,000.

And the following represents the average rates per train-mile as compared with actuals :—

	Estimate.	Actuals.
	As.	As.
B. II—Running Expenses	2·19	2·23
B. III—Fuel	4·80	4·72
B. IV—Water	0·17	0·16
B. V—Oil, tallow and other stores	0·22	0·21
B. VI—Maintenance and Renewals of Locomotive Engines ...	3·19	3·48
B. VI A—Maintenance and Renewals of Machinery, Tools and Plant	0·07	0·08
C. II—Repairs and Renewals of Vehicles	2·53	2·74
C. II A.—Repairs and Renewals of Machinery, Tools, and Plant ...	0·06	0·06
C. III.—Cleaning Carriages and Wagons and Oiling... ...	0·37	0·38
	13·60	14·06

	Rs.	Rs.
Estimated cost of running 1,330,000 train-miles	11,30,853	...
Actual cost of running 1,274,835 train-miles	...	11,20,175
Add—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ...	2,26,036	2,21,643
	13,56,889	13,41,818
Deduct cost of working the Kolar Gold Fields Railway and sum chargeable to Fire Insurance Fund	21,283	17,671
TOTAL (ABSTRACTS B. AND C.)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES	13,35,606	13,24,147

EXPLANATORY NOTE.

MADRAS RAILWAY.

APPENDIX **B.** TO ABSTRACTS **B.** AND **C.**

Locomotive Department.

Rates of Wages for different Trades current at the Perambur Works.

(Not for Audit Purposes.)

No.	DESIGNATION.	European and Eurasian.				Native.			
		1st grade.		2nd grade.		1st grade.		2nd grade.	
		Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.
1	Chargeman (Erectors)	6	0	...		...		...	
2	1st Mates	4	0	...		...		...	
3	Fitters	3	8	2	0	0	12	...	
4	Turners	3	0	1	12	0	12	...	
5	Machineman	...		...		0	10	0	6
6	Coppersmiths	...		...		0	12	...	
7	Smiths	...		...		0	12	0	8
8	Strikers	...		...		0	6	...	
9	Platers	4	0	...		...		...	
10	Boilersmiths	3	0	1	12	0	12	...	
11	Rivetters	...		...		0	12	...	
12	Angle-ironsmiths	...		...		1	0	...	
13	Springsmiths	...		...		0	12	...	
14	Carriage Lifters	2	0	1	8	...		...	
15	Carriage Fitters	1	0	...		0	10	...	
16	Carpenter Maistry	...		...		1	8	...	
17	Carpenters	...		...		0	12	0	8
18	Painters	...		...		0	12	0	8
19	Trimmers	...		...		0	8	...	
20	Sawyers (Machineman)	2	0	...		0	12	...	
21	Saw-sharpeners	...		...		0	10	...	
22	Moulders	2	0	...		0	12	0	8
23	Tinsmiths	...		...		0	10	...	
24	Cobblers	...		...		0	8	...	
25	File-cutters	...		...		...		...	
26	Coolies	...		...		0	4	...	

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Salaries, Wages, &c.									
(a.) *General Superintendence*—									
(1) Traffic Manager	Unclassified.	1,200—1,500	1	1,350	8,100	1	1,350	8,100	...
Deputy Traffic Manager ...	Do.	850—1,000	1	450	2,700	1	450	*a* 4,826	...
Ag. Deputy do. do. ...	...	...	1	781	4,684	...	768	*b* 980	...
Assistant do. do. ...	1st Class.	727—818	1	818	4,909	1	818	4,909	...
Do. do. do. ...	Do.	727—818	1	727	4,364	1	727	*c* 4,686	...
Do. do. do. ...	2nd Class.	545—636	...	...	...	1	636	*d* 3,006	...
Do. do. do. ...	Do.	545—636	1	545	3,273	1	545	3,273	...
Do. do. do. ...	3rd Class.	410—454	1	455	2,730	1	455	2,730	...
Do. do. do. ...	Do.	410—454	1	455	2,730	1	455	2,730	...
Do. do. do. ...	Do.	410—454	1	455	2,730	1	455	2,730	...
Traffic Inspector ...	...	101—200	1	125	750	1	125	750	...
Tarpaulin Inspectors ...	...	100 & below.	2	70	420	2	70	420	...
Weigh Bridge and Weighing Machine Inspector ...	...	300—350	1	300	1,800	1	300	1,800	...
Exchange Compensation Allowance	...	...	..	...	5,911	...	...	*e* 5,839	...
Commission on Tourists' Tickets	...	...	...	167	1,000	...	300	*f* 1,800	...
			13	...	46,101	13	...	48,579	45,218
(2.) *Office Establishment*—									
HEAD QUARTERS.									
Clerk	Unclassified.	250	1	250	1,500	1	250	1,500	...
Clerks	Do.	101—200	4	575	3,450	4	575	3,450	...
Do.	Do.	100 & below.	79	2,090	12,540	79	2,090	12,540	...
Menials*	Do.	...	25	187	1,122	25	188	1,128	...
			109	...	18,612	109	...	18,618	17,133
DISTRICT.									
Clerks	Unclassified	100 & below	34	850	5,100	*g* 35	865	*g* 5,190	...
Menials†	Do.	...	17	119	714	17	119	714	...
			51	...	5,814	52	...	5,904	5,619
(3) Travelling Allowances ...	...	...	...	660	3,960	...	660	3,960	4,242
(4) Contingencies	...	...	...	84	500	...	84	500	448
Carried over...	...	...	...	...	74,987	...	...	77,561	72,660

EXPLANATORY NOTE.

(*a*) Moiety of pay for Mr. D. Ross-Johnson up to 8th February and full pay from 9th February 1895.

(*b*) Mr. Wilkinson's salary up to 8th February 1896 as Acting Deputy Traffic Manager at Rs. $\frac{900+636-5-9}{2}$ = Rs. 768-2-10 per mensem.

(*c*) Mr. Taylor's increased salary according to scale from 15th March 1896.

(*d*) Mr. Wilkinson's salary from 9th February 1896.

(*e*) Calculated at Exchange of 1*s*.-1*d*. per rupee.

(*f*) In June half-year commission traffic is heavier.

* 3 Lithographic Peons, 2 Book Binders, 16 Peons and 4 Punkahmen. Increase of Re. 1 for Traffic Manager's Peon.

(*g*) One additional Clerk on Rs. 15 per mensem.

† 4 Lithographic Peons, 9 Peons and 4 Punkahmen.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department—(*continued*).

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ..	...	...	...	...	74,987	...	...	77,561	72,660
1st Salaries, Wages, &c —Continued.									
(*b*) STATION STAFF.									
Station Masters	1st Class.	250	1	250	1,500	1	250	1,500	...
Do. do.	Do.	225	2	450	2,700	2	450	2,700	...
Do. do.	Do.	101—200	15	2,025	12,150	15	2,025	12,150	...
Do. do.	Unclassified.	100 & below.	293	8,048	48,288	295	8,083	*a* 48,498	...
Exchange Compensation Allowance	...	...	...	43	260	...	43	*b* 260	...
Block Signalmen and Overtime Allowance	Unclassified.	25—50	9	375	2,250	9	375	2,250	...
Coaching Clerks	Do.	100 & below.	148	3,525	21,150	151	3,600	*c* 21,600	...
Goods Agent	Do.	400	1	400	2,400	1	400	2,400	...
Goods Clerk	Do.	101 to 200	1	135	810	1	135	810	...
Goods Clerks	Do.	100 & below.	162	4,437	26,622	162	4,437	26,622	...
Shunting Masters, &c.	Do.	10—60	91	2,361	14,166	92	2,376	*d* 14,256	...
Menials	Do.	...	1,823	12,898	77,388	1,829	12,938	*e* 77,628	...
Gatemen	Do.	...	272	1,550	9,300	272	1,550	9,300	...
Allowances	...	...	...	250	1,500	...	250	1,500	...
Loading and Unloading	...	...	...	500	3,000	...	500	3,000	...
			2,818	...	2,23,484	2,830	...	2,24,474	2,04,477
Deduct amount on account of expenses at Joint Stations ...	...	...	...	...	16,000	...	...	16,000	15,728
			2,818	...	2,07,484	2,830	...	2,08,474	1,88,749
TRAIN STAFF.									
Guards and Assistant Guards ...	..	100 & below.	182	8,385	50,310	182	8,385	50,310	...
Overtime	...	..	...	150	900	...	150	900	...
Travelling Ticket Collectors ...	...	...	4	153	918	4	153	918	...
			186	...	52,128	186	...	52,128	49,116
Carried over...	...	...	...	...	3,34,599	...	...	3,38,163	3,10,525

EXPLANATORY NOTE.

	Amount.	No.	
a.	30	1	Station Master for Lokur.
	25	1	Assistant Station Master for Lokur.
	55	2	
	20	0	Less saving Rs. 20 per mensem between Rs. 2,006 in half-year 31st December 1895 and Rs. 2,026 in half-year 30th June 1896, being one-third of the pay of Station Masters and Assistants chargeable to Telegraph.
	35	2	
b.			Calculated at exchange of 1s.-1*d.* per rupee.
c.	35	1	Eurasian Ticket Collector for Bangalore City.
	20	1	Luggage Clerk for Bangalore City.
	20	1	Assistant Booking Clerk for Bangalore City.
	75	3	
d.	15	1	Shunting Master for Bowringpet.
e.	6	1	Porter for Ponnai Road.
	7	1	Masalchee } for Bangalore City.
	7	1	Scavenger }
	14	2	Pointsmen for Lokur.
	6	1	Scavenger for Viziamangalam.
	40	6	

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department.—*concluded.*

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year ending 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	3,34,599	...	...	3,38,163	3,10,525
2nd.—Fuel, Lighting, Water and General Stores.									
(1) Fire, Lights, Water and General Stores	...	...	...	6,666	40,000	...	5,833	a 35,000	...
(2) *Wagon Covers and Ropes*—									
Tarpaulin Repairers ...	...	12	30	270	1,620	30	270	1,620	...
Do. Materials ...	...	...	...	833	5,000	...	500	b 3,000	...
(3) Office and Station fittings and furniture	...	...	...	500	3,000	...	500	3,000	...
			30	...	49,620	30	...	42,620	39,048
3rd.—Clothing	...	...	...	1,000	6,000	...	1,000	6,000	4,840
4th.—Printing, Stationery and Tickets—									
Ticket Printers	...	100 & below	7	295	1,770	6	270	c 1,620	...
Menials	...	...	1	8	48	1	8	48	...
Tickets, Stationery, &c.	...	...	...	6,000	36,000	...	6,666	d 40,000	...
			8	...	37,818	7	...	41,668	42,122
5th.—Charges for delivery & collection of Goods.	...	...	..	500	3,000	...	333	e 2,000	874
6th.—Miscellaneous Expenses	...	...	...	100	600	...	100	600	...
Clock Winders	...	15—25	5	80	480	5	80	480	...
Station Machinery, Fitters ...	...	101—200	1	110	660	1	110	660	...
Do. Coolies ...	...	100 & below	1	100	600	1	100	600	...
Do. Blacksmith and batta...	...	...	2	23	138	2	23	138	...
Do. Fitter (Native) and batta...	...	...	1	31	186	f 1	31	186	...
Lamp Repairers ...	...	...	1	31	186	f 1	31	186	...
	...	3—25	4	45	270	5	60	g 360	...
			15	...	3,120	16	...	3,210	2,502
7th.—Payments to other Lines—									
Expenses at Joint Stations ...	...	...	...	1,166	7,000	...	1,166	7,000	7,397
8th.—Unclassified Expenditure—									
Loss on Stores	...	...	...	...	...	...	...	...	...
Carriage of Revenue Stores ...	...	...	...	217	1,300	..	250	h 1,500	...
Loss by Exchange	...	...	...	3,667	22,000	...	3,500	21,000	...
			...	...	23,300	...	...	22,500	20,429
					4,64,457	...	...	4,63,161	4,27,737
Sum chargeable to Fire Insurance Fund	...	...	...	...	...	...	...	...	98
Deduct cost of working the Kolar Gold Fields Railway	...	...	...	...	5,500	..	...	7,265	5,524
Total Abstract D., Traffic Expenses	...	...	...	...	4,58,957	...	...	4,55,896	4,22,115

EXPLANATORY NOTE.

a Substitution of bulk Kerosine for Cocoanut Oil.

b Discontinuance of the manufacture of Tarpaulins.

c One Ticket Printer withdrawn.

d More stationery, &c., required.

e Cartage charges not expected to be so heavy.

f Required for special repairs to Weigh Bridges and Weighing Machines.

g One additional blacksmith on Rs. 15 per mensem.

h As per actuals for June 1895 half-year.

MADRAS RAILWAY.

Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in Establishment List for the Half-year ending 30th June 1896.

No.	Designation.	Allowances. Rs.	A.	P.	Nature of Allowances.
	Traffic Manager ...	105	0	0	Fixed allowance in lieu of Travelling Expenses.
	Deputy Traffic Manager ...	60	0	0	Do. do. do.
	Asst. Traffic Managers in charge of a Division.	60	0	0	Do. do. do.
	Do. do. N.-W. Line allowances.	50	0	0	Do. do. do.
	Do. do. Presidency allowances.	50	0	0	Do. do. do.
	Do. do. do. do. ...	5	0	0	Per diem when employed out of Madras on duty other than acting for an officer on privilege leave subject to a limit of 10 days in any one month.
1	Pantakottacheru Station ...	4	0	0	Water allowance.
1	Nancherla do. ...	8	0	0	Do. do.
1	Aspari do. ...	8	0	0	Do. do.
1	Kosgi do. ...	8	0	0	Do. do.
1	Tungabhadra do. ...	8	0	0	Do. do.
1	Matmari do. ...	8	0	0	Do. do.
1	Kupgal do. ...	4	0	0	Do. do.
1	Molagavalli do. ...	2	0	0	Do. do.
1	Nagarur do. ...	2	0	0	Do. do.
1	Kalamalla do. ...	2	0	0	Do. do.
1	Station Master, Samalpati ...	5	0	0	Special allowance, Unhealthy Station.
1	Do. Mallapuram ...	5	0	0	Do. do.
1	Assistant Station Master, Mallapuram ...	5	0	0	Do. do.
1	Station Master, Kadiampatti ...	5	0	0	Do. do.
1	Do. Walayar ...	5	0	0	Do. do.
1	Assistant Station Master, Walayar ...	2	8	0	Do. do.
1	Station Master, Kanyikod ...	5	0	0	Do. do.
1	Assistant Station Master, Perambur ...	2	8	0	House Rent.
1	Station Master, Cauvery ...	1	8	0	Do.
1	Assistant Station Master, Rayapuram ...	2	8	0	House rent in lieu of House accommodation not being provided for the Assistant Station Master.
1	Travelling Ticket Inspector ...	10	0	0	Fixed allowance in lieu of Travelling batta.
3	Travelling Ticket Collectors at Rs. 5 each ...	15	0	0	Do. do. do.
1	Pointsmen Inspector ...	5	0	0	North-West Line Water allowance.
1	Mysore Mines Station ...	8	0	0	Water allowance for Station Masters and Staff. On K. G. F. Railway.
1	Champion do. ...	8	0	0	
1	Ooregaum do. ...	8	0	0	
1	Balaghat do. ...	8	0	0	

All Guards working on the North-West line between Arkonam and Raichur (1st and 2nd Divisions) are allowed 10 per cent. on their salaries.

Signallers in charge of Cuddapah, Gooty and Raichur offices are allowed Rs. 10 each over and above their salaries and the 2nd Grade Signallers placed at the above stations as well as the Signallers at Adoni are allowed at Rs. 5 each, Junior Signallers at Cuddapah, Gooty, Raichur and Guntakal Junctions are allowed 10 per cent. on their salaries.

Overtime.—Guards allowed $\frac{2}{3}$ day's pay or $\frac{1}{3}$ day's pay according to the number of hours they are required to work after their ordinary daily work is ended.

Traffic Manager's Office.—Staff Section Clerks' overtime. Staff Section Clerks are allowed two extra days' pay monthly, when engaged on Sundays in preparing the Pay Sheets, provided that the total amount does not exceed Rs. 15.

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No	Amount.	Total for the Half-year.	Estimate No	Amount.	Total for the Half-year.	Actuals for Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Home Expenditure—									
1. Directors and Secretary or Managing Director ...	...	...	...	...	30,000	...	...	30,000	...
2. Auditors and Accountants									
3. Consulting Engineer and Inspecting Officers' fees and Travelling Allowances ...	..	...	...	...	9,000	...	...	9,000	...
4. Office Expenses	...	...	...	...	...	...	...	...	...
Total I—(1) to (4) ...	...	...	...	....	39,000	...	...	39,000	36,836
2nd.—Salaries of Indian Management including Offices—									
1. *Agent and Manager's Department—*									
Agent and Manager ...	...	2,250	1	2,250	13,500	1	2,250	13,500	...
Assistant do. ...	...	500—800	1	600	3,600	1	*a* 650	3,900	...
Exchange Compensation Allowance ...	...	...	...	...	3,257	...	...	†3,314	...
			2	...	20,357	2	...	20,714	*b* 23,795
Chief Clerk ...	...	250	1	250	1,500	1	250	1,500	...
Clerks ...	...	100 & below	16	660	3,960	16	660	3,960	...
Menials * ...	...	...	13	101	606	13	101	606	...
			30	...	6,066	30	...	6,066	5,664
Travelling Allowances ...	...	...	...	117	700	...	117	700	*c* 513
Total II—(1) ...	...	...	...	...	27,123	...	...	27,480	29,972
2, 3 & 4. *Chief Auditor's Department—*									
Superintendence.									
Chief Auditor ...	...	1,000—1,200	1	600	5,323	1	1,200	*d* 7,200	...
Acting do. ...	...	...	1	900	2,816	...	...	...	...
1st Assistant Auditor ...	...	700	...	...	2,010	1	700	*e* 4,200	...
Exchange Compensation Allowance ...	...	...	...	...	2,313	...	...	‡2,193	...
			2	...	12,462	2	...	13,593	11,251
Carried over ...	...	...	...	...	66,123	...	...	66,480	66,808

EXPLANATORY NOTE.

a. Increase sanctioned by G. O. 843 R. of 9th December 1895.

† Calculated at Exchange of 1*s.*-1*d.* per rupee.

b. Includes Rs. 3,454 drawn by Messrs. West and Greenall while officiating for Messrs. Moss and Edwards on privilege leave from 4th May to 30th June and from 18th February to 22nd March, respectively.

* 1 Binder, 8 Peons, 1 Office Servant, 1 Staff Bungalow Peon and 2 Library Peons.

c. Includes Rs. 55 drawn by Mr. Greenall as Presidency allowance from 18th February to 22nd March 1895.

d. Chief Auditor returned to duty on the 4th October 1895, provision made for full salary.

e. Mr. Wake acted as Chief Auditor from 5th May 1894 to 3rd October 1895.

‡ Calculated at Exchange of 1*s.*-1*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT E.

General Charges—(*continued.*)

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1895
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	66,123	..	...	66,480	66 808
2nd.—Salaries of Indian Management including Offices.—(Continued)									
2, 3 & 4. *Chief Auditor's Department* (Continued)	...	...	...	...	12,462	...	...	13,593	11,251
General and Traffic Audit—									
2nd Assistant Auditor ...	...	550	1	550	3,300	1	550	3,300	...
Do. Allowance ...	..	...	...	75	a 235	...	...	...	...
3rd Do. Auditor ...	...	400	1	400	2,400	1	400	2,400	...
Do. Allowance ...	...	...	...	75	b 235	...	...	...	...
4th Do. Auditor ...	...	350—400	1	350	2,100	1	350	2,100	...
Do. Allowance ...	...	...	...	25	c 78	...	...	...	...
Exchange Compensation Allowance ...	...	...	...	...	1,099	...	...	† 1,039	...
			3	...	9,447	3	...	8,839	9,999
Accountant ...	...	250	1	250	1,500	1	250	1,500	1,500
Travelling Auditors ...	...	101 to 200	5	750	4,500	5	750	4,500	...
Do. do. ...	...	100 & below	1	100	600	1	100	600	...
			6	...	5,100	6	...	5,100	4,905
Head Clerk	...	101—200	1	200	1,200	1	200	1,200	...
Clerks	...	100 & below	186	4,460	26 760	196	4,685	d 28,110	...
			187	...	27,960	197	...	29,310	e 27,734
Engineer's Accounts—									
Clerks	...	100 & below	...	...	...	f 5	175	1,050	...
Menials*	...	...	17	126	756	17	129	g 774	726
Store Audit—									
Store Auditor	...	150–200	1	200	1,200	1	200	1,200	...
Stock-takers	...	100 & below	9	300	1,800	9	300	1,800	...
Menial	...		1	7	42	1	7	42	...
			11	...	3,042	11	...	3,042	2,798
Allowances, &c.—									
Travelling	...	..	...	338	2,030	...	338	2,030	1,759
			...	...	62,297	...	...	65,238	60,672
Carried over ...	...	...	...	...	66,123	...	...	66,480	66,808

EXPLANATORY NOTE.

a Mr. Corben, Acting 1st Assistant, 5th May 1894 to 3rd October 1895.

b Mr. Mitchell, Acting 2nd Assistant] Do. do.

c Mr. Woodliffe, Acting 3rd Assistant Do. do.

† Calculated at Exchange of 1s.-1*d.* per rupee.

d Provision made for 10 extra clerks each at Rs. 15 per month for increase of work and new statistics.

e Includes Rs. 330 gratuities paid to 2 clerks.

f 5 Clerks transferred to Audit office with Engineering Accounts.

* 1 Moochee, 1 Binder and 15 Peons.

g Provision made for Rs. 3 per month for increase of pay for 2 peons.

MADRAS RAILWAY.

ABSTRACT **E**.

General Charges.—(*continued*).

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	66,123	...	...	66,480	66,808
Brought forward...	...	...	...	...	62,297	...	...	65,238	60,672
2nd.—Salaries of Indian Management including Offices.—(Continued)									
2, 3 & 4. *Chief Auditor's Department* —(concluded)									
4. *Cash and Pay Office*—									
Cashier		250—300	1	300	1,800	1	300	1,800	
Assistant to Cashier		100—150	1	150	900	1	150	900	
			2	...	2,700	2	...	2,700	2,700
Pay-Clerks		50 & below	11	550	3,300	11	550	3,300	3,268
Clerks		100 & below	7	285	1,710	7	285	1,710	1,695
Shroffs		25 & below	5	110	660	5	110	660	
Cash Peons		...	23	175	1,050	23	175	1,050	
Guard Peons		...	15	107	642	15	107	642	
			43	...	2,352	43	...	2,352	*a* 2,314
Allowances, &c.—									
Travelling Allowances		...	..	...	650	...	...	650	560
Contingencies		...	..	...	450	...	...	450	435
Total II—(2) to (4)...		...	...	...	73,459	...	...	76,400	71,644
Carried over...	...	...	...	...	1,39,582	...	...	1,42,880	1,38,452

EXPLANATORY NOTE.

a. Includes Rs. 45, gratuity paid to a Cash-peon.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanction for the previous Half-year. No.	Sanction for the previous Half-year. Amount.	Sanction for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,39,582	...	...	1,42,880	1,38,452
2nd.—Salaries of Indian Management including Offices.—(Continued.)									
†5. *General Store Department.*—									
General Storekeeper ...	...	400—600	1	450	2,749	1	475	*a* 2,850	...
Exchange Compensation Allowance	...	...	...	...	528	...	...	‡ 548	...
Warders	...	101—200	2	325	1,950	2	325	1,950	...
Do.	...	15— 60	4	138	828	4	138	828	...
Clerk	...	101—200	19	579	3,474	1	125	*b* 750	...
Clerks	...	100 & below.				18	474	*c* 2,844	...
Travelling Clerk	...	90	1	90	540	1	90	540	...
Weigh Bridge Clerk ...	...	...	1	15	90	1	20	*c* 120	...
Time-keeper	...	...	1	20	120	1	20	120	...
Carpenters	...	...	2	44	264	2	44	264	...
Menials*	...	...	24	206	1,236	24	206	1,236	...
			55	...	11,779	55	...	12,050	*d* 11,405
Travelling Allowance ...	...	...	...	...	180	...	...	180	*e* 164
Total II—(5)...	...	...	...	...	11,959	...	...	12,230	11,569
6. *Medical Department.*—									
Medical Officer	...	450—650	1	450	2,700	1	550	*f* 3,300	...
Exchange Compensation Allowance	...	...	...	...	520	...	...	† 635	...
			1	...	3,220	1	...	3,935	3,217
Apothecaries	...	101—200	7	900	5,400	7	900	5,400	...
Do.	...	100 & below	12	917	5,500	12	917	5,500	...
			19	...	10,900	19	...	10,900	9,330
Carried over...	...	...	...	...	14,120	...	...	14,835	12,547
	...	...	...	...	1,51,541	...	...	1,55,110	1,50,021

EXPLANATORY NOTE.

† Expenditure on account of daily labour is distributed to using Departments, and is not included in this estimate.

a. Increased rate of salary from 3rd November 1895.

‡ Calculated at Exchange of 1*s*.-1*d*. per rupee.

b. Provision made for the transfer of Chief Clerk from scale Rs. 100 and below to Rs. 101 and above with increase of Rs. 25 per month.

c. Proposed increase with corresponding reduction under Clerks Rs. 100 and below.

* 1 Moochee.
3 Travelling Peons.
6 Ward Peons.
2 Office do.
2 Guard do.
5 Book-binders.
1 Cooper.
1 Cooly Maistry.
1 Chuckler.
1 Marker.
1 Chickledar.

d. Includes Rs. 160 drawn by Mr. Greenall while officiating for Mr. O'Sherman on privilege leave from 22nd to 30th June 1895, and Rs. 48 gratuity paid to a Binder.

e. Includes Rs. 15 drawn by Mr. Greenall as Presidency allowance.

f. Sanctioned, *vide* G. of I., No. 2776 G., of 11th October 1895, and M. G. O., No. 717 R., dated 25th October 1895.

† Calculated at Exchange of 1*s*.-1*d*. per rupee.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.—(*continued*).

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,51,541	...	...	1,55,110	1,50,021
	...	...	...	...	14,120	...	...	14,835	12,547
2nd.—Salaries of Indian Management including Offices.—(concluded).									
6. *Medical Department*—(concluded).									
Medical Storekeeper ...	...	...	1	50	300	1	50	300	300
Clerks	...	15—20	2	35	210	2	35	210	210
Vaccinator...	...	...	1	17½	105	1	17½	105	90
Menials*	...	...	18	139	836	18	139	836	828
			22	...	1,451	22	...	1,451	1,428
Contingencies.									
Allowance for Rent	...	...	...	...	180	...	...	*a* 180	180
Carriage hire for Medical Officer	...	...	...	...	300	...	...	300	300
			...	...	480	...	...	480	480
Travelling Allowance ...	...	...	...	...	400	...	...	400	269
Total II—(6)...	...	...	...	...	16,451	...	...	17,166	14,724
7. *Rents of Buildings and Lands*...	...	...	...	...	230	...	...	230	230
8. *Furniture, Fittings and other Miscellaneous Expenses, Punkah and Tatty Coolies and Bhisties.*									
Agent and Manager's Office ...	...	...	...	...	120	...	...	120	119
Audit Office	...	...	...	...	381	...	...	381	357
General Store's Office ...	...	...	...	...	36	...	...	36	35
Medical Department ...	...	...	...	...	...	...	...	...	...
Furniture, Fittings, &c. ...	...	...	...	...	2,650	...	...	2,950	2,907
Total II—(8)...	...	...	...	...	3,187	...	...	*b* 3,487	3,418
9. *Printing and Stationery* ..	...	...	...	...	4,830	...	...	4,730	*c* 5,872
10. *Medicine and Contribution to Hospital*	...	...	...	...	2,000	...	...	2,000	1,814
Total II...	...	...	...	...	1,39,239	...	...	1,43,723	1,39,243
Carried over...	...	...	...	...	1,78,239	...	...	1,82,723	1,76,079

EXPLANATORY NOTE.

* 17 Peons, 1 Lascar.

a. Allowance to Senior Apothecary.

b. To accord closer with actuals.

c. Increase is due to the cost of printing Rate Schedules in connection with printing contract with Lawrence Asylum Press.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.—(*continued.*)

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	...	...	...	...	1,78 239	...	...	1 82,723	1,76,0?9
3rd.—Police.									
1. *Supervision*—									
Chief Inspector	...	200 to 250	1	250	1,500	1	250	1,500	...
Inspectors	...	100 & below	6	455	2,730	6	455	2,730	...
Sub-Inspectors	...	...	4	120	720	4	120	720	...
Clerk	...	...	1	20	240	1	20	240	...
Allowance to Head Clerk, Traffic Staff Section, for Police Department	...	...	...	20		...	20		...
Record-keeper	...	...	1	12½	75	1	12½	75	...
Detectives	...	...	6	150	900	6	150	900	...
Checkers	...	...	8	96	576	8	96	576	...
Total III—(1)...	...	...	27	...	6,741	27	...	6,741	6,091
2. *Constables*—									
Head Watchmen	...	...	12	267	1,602	12	267	1,602	...
Menials	...	...	228	1,402	8,412	228	1,402	8,412	...
Payments to Nizam's Government	...	...	...	...	1,408	...	...	1,408	...
Total III—(2)...	...	...	240	...	11,422	240	...	11,422	9,475
3. *Contingencies*	...	...	...	...	3,755	...	...	3,755	2,499
Total III	...	...	...	...	21,918	...	...	21,918	18,065
Carried over...	...	...	...	...	2,00,157	...	...	2,04,641	1,94,144

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.—(*continued.*)

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1895.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,00,157	...	...	2,04,641	1,94,144
4th.—Advertising (all Advertisements of all Departments) ...	...	...	...	...	3,000	...	...	3,000	2,426
5th.—Electric Telegraph—									
1. *Salaries of Superintendents and Assistants.*									
Telegraph Engineer ...	...	864	1	864	5,182	1	864	5,182	...
Assistant do. ...	...	‡350—500	1	300	1,800	1	350	†2,100	...
Exchange Compensation Allowance	...	...	...	...	...	...	...	...	
Inspector	1st class.	200—250	3	420	2,520	2	220	1,320	...
Inspectors	2nd and 3rd classes.	101 to 200	5	...	9,502	5	...	9,952	*b* 9,[illegible]
Total V—(1) ...	...	...	113	6 182	37,092	113	6,202	*c* 37,212	35,81[illegible]
2. *Signallers*	...	100 & below.	...	...	1,380	...	...	1,380	1,109
3. *Travelling Expenses* ...	...	...							
4. *Office Expenses, Contingencies, &c.*—									
Head Writer	...	100 & below.	4	130	780	4	180	*d* 1,080	...
Writers	...	25—50	2	75	450	2	75	450	...
Storekeepers	...	...	4	28	168	4	28	168	...
Peons	...	...	...	10	60	...	10	60	...
Travelling Expenses ...	...	...	10	...	1,458	10	...	1,758	1,409
Total V—(4) ...	...	...							
5. *Maintenance, Wages and Stores*—									
Inspectors	...	100 & below.	8	480	2,880	8	480	2,880	...
Linemen	...	...	30	210	1,260	30	210	1,260	...
Trainmen	...	...	20	140	840	20	140	840	...
Intercommunication Maistries	...	...	5	95	570	5	95	570	...
Wages and Materials ...	...	...	...	...	15,450	...	...	15,450	...
Clothing	...	...	...	...	260	...	...	260	...
Total V—(5) ...	...	...	...	...	21,260	...	...	21,260	17,049
Carried over ...	...	...	...	...	70,692	...	...	71,562	65,281
	...	...	...	...	2,03,157	...	...	2,07,641	1,96,570

EXPLANATORY NOTE.

‡ Increase sanctioned by G. O. India, No. 3001, G, 5th November 1895.

† Mr. G. B. Winter appointed temporary Assistant Telegraph Engineer, during Mr. Pigott's transfer to the Engineering Department on Rs. 300 per month, vide M. O. M., 27th February 1895.

a. Includes increase of Rs. 25 per month to 1st Class Inspector Mr. C. D. Theobald.

b. Includes Salary, Personal Allowance and Exchange Compensation Allowance paid to Mr. R. E. Pigott up to 10th March 1895.

c. Includes Rs. 2,026 per mensem being ⅓rd of the amount of Station Master's salaries of small Stations where no Signaller is kept as against Rs. 2,006 in previous half-year.

d. The increase of Rs. 50 per mensem over the previous Establishment Estimate is to provide for a really good Head Writer to manage the office and to assist in the correspondence of the various Departments that will be under his charge.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*concluded*).

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,03 157	...	...	2,07,641	1,96,570
	...	...	...	...	70,692	...	...	71,562	65,281
5th—Electric Telegraph— (concluded).									
6. *Government Telegraph Department for Rents, &c.* ...	...	...	...	...	800	...	...	800	785
Total V...	...	...	...	...	71,492	...	...	72,362	66,066
6th—Clearing Accounts with other Lines.									
7th—Unclassified Expenditure.									
1. *Loss on Stores*	...	...	...	...	...	...	...	...	...
2. *Expenses connected with Fire Engines*	...	...	...	...	3,000	...	...	3,000	3,886
3. *Loss by Exchange*	...	...	...	...	28,000	...	...	28,000	28,803
4. *Carriage of Revenue Stores* ...	...	...	...	...	800	...	...	600	483
Total VII...	...	...	...	...	31,800	...	...	31,600	33,172
Total...	...	...	...	...	3,06,449	...	...	3,11,603	2,95,808
Deduct—Sum chargeable to Fire Insurance Fund ...	...	...	...	...	3,000	...	...	3,000	3,886
	...	...	...	...	3,03,449	...	...	3,08,603	2,91,922
Deduct—Cost of working the K. G. F. Railway... ...	...	...	...	...	3.500	...	...	4,840	3,768
Total Abstract E, General Charges	...	...	..	...	2,99,949	...	...	3,03,763	2,88,154

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT G.

Special and Miscellaneous Expenditure.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for Half-year, June 1895.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1st.—Law Charges	1,000	1,000	a 2,000	2,000	1,963	1,963
2nd.—Compensation—						
(1.) For Goods lost or damaged	3,000	...	a 1,000	...	934	...
(2.) For Personal injury						
(3.) For other claims						
		3,000		1,000		934
3rd.—Rates and Taxes (*including Municipal Water-rates*)	15,000	15,000	a 8,000	8,000	6,608	6,608
4th.—Payments to other Lines—						
(1.) Hire of Locomotives	...	...	...	...	...	...
(2.) Hire of Vehicles	...	...	...	...	...	...
(3.) Mileage and Demurrage of Foreign Stock ...	5,000	...	b 10,000	...	10,961	...
(4.) Rent of Stations, &c., jointly occupied ...	...	5,000		10,000		10,961
5th.—Prizes for Station Gardens, &c.	...	...	c 1,000	1,000	...	550
6th.—Contributions to—						
(1.) Railway Provident Institution	22,000	22,000	22,000	22,000	20,688	20,688
7th.—Miscellaneous—						
(1.) Loss on Light Coins	...	...	...	...	...	...
(2.) Bridge Toll Collection Establishment, &c. ...	...	...	...	...	...	...
(3.) Conservancy	2,000	...	2,000	...	1,195	...
(4.) Loss by Exchange	4,000	...	3,000	...	241	...
(5.) Railway Schools	7,060	...	6,790	...	5,170	...
(6.) Locomotive Schools...	...	...	...	...	...	...
(7.) Grant to employés for passing in the Vernacular	...	...	...	...	600	...
(8.) Provision for unadjusted and disputed claims and bonus to Guaranteed Company's Servants ...	...	...	...	...	...	...
(9) Commission and Stamp duty on Debentures ...	6,000	19,060	6,000	17,790	...	7,206
		65,060		61,790		48,910
Deduct sum chargeable to Fire Insurance Fund ...	...	1,000	...	1,000	...	15
		64,060		60,790	...	48,895
Deduct cost of working K. G. Fields Railway ...	...	1,000	...	953	...	634
TOTAL ABSTRACT G. SPECIAL AND MISCELLANEOUS EXPENDITURE	...	63,060	...	59,837	...	48,261

EXPLANATORY NOTE

a. To accord with actuals.

b. To accord with actuals.

c. Annual payment.

MADRAS RAILWAY.

Railway Schools.

Authorizations for the Half-year ending 30th June 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
* Teachers... { Masters ... / Mistresses ... }	...	100 & below.	3 / 21	1,093	6,560	3 / 21	1,093	6,560	5,824
Gymnastic Instructors ...	...	25—30	2	55	330	2	55	330	330
Clerks	...	10—15	2	25	150	2	25	150	120
School Library Writer ...	...	...	1	10	60	1	10	60	60
School Servants	...	...	13	83	500	13	83	500	353
Grants-in-aid	...	...	...	...	...	...	...	*a* 36	6
Rent for School Raichur ...	...	...	...	...	385	...	...	*b* 385	382
Books and Stores	...	...	...	...	1,000	...	...	1,000	680
School Prizes	...	...	...	...	300	...	...	...	103
Travelling Allowances ...	...	...	...	...	150	...	...	150	96
Allowances of Rent ...	...	...	...	...	...	...	...	...	...
Contingencies	...	...	...	...	1,100	...	...	1,100	1,075
Clothing	...	...	...	...	25	...	...	25	19
	...	...	...	...	10,560	...	...	10,296	9,048
Less School Fees, Government Grant, &c.	...	...	...	...	3,500	...	...	3,506	3,878
Total ...	...	...	42	...	7,060	42	...	*c* 6,790	5,170

EXPLANATORY NOTE.

a. *Vide* M. O. M. of 25th July 1895.

b. Divisible between Madras and G. I. P. Railways.

c. Net expenditure charge ble to Revenue.

MADRAS RAILWAY.

Regulations for furlough, sick leave, and privilege leave.

I.—FURLOUGH.

1. The Agent may grant furlough to any European Officer of the Company, who can be conveniently spared, according to the following scale :—

A first furlough for a period not exceeding,—

12	months	after	7	years' service.
14	do.		8	do. do.
16	do.		9	do. do.
18	do.		10 or more	do.

A second or subsequent furlough for a period not exceeding—

6	months	after	3	years' further service, dating from the expiration of the previous furlough or sick leave.
8	do.		4	do. do.
10	do.		5	do. do.
12	do.		6	do. do.
14	do.		7	do. do.
16	do.		8	do. do.
18	do.		9 or more	do. do.

2. The period of service upon which furlough may be granted is to be exclusive of time spent on leave of absence of any kind whatever, except privilege leave. No second or subsequent furlough shall be granted till after a further actual service of three years, commencing from the date of the expiration of the previous furlough; and no single furlough shall be granted for a longer period than eighteen months.

3. With the proviso that no furlough pay shall exceed the rate of 1,000*l.* per annum, an officer absent on furlough will be allowed half the substantive pay of his appointment, excluding all allowances.

II.—SICK LEAVE.

4. The Agent may at any time during service grant an Officer of the Company leave of absence for any period not exceeding twelve months, on the production of a certificate from the Company's Medical Officer, or other Medical Officer to be approved by the Agent, declaring that he is of opinion that sick leave is necessary for a certain period, and that at the end of such time the Officer will probably be fit to resume his duties; provided the Agent is satisfied that the sickness has not been caused by any misconduct of the Officer; provided also that nothing in this rule shall be considered as precluding the Board of Directors of the Company from extending the leave of absence of any Officer of the Company who may have visited England on a sick certificate, for such further period as to such Board may appear proper, subject to the production of a sick certificate from the Company's Medical Officer in England, containing a declaration similar to that above prescribed.

5. With the proviso that no sick leave pay shall exceed the rate of 1,000*l.* per annum, an Officer absent on sick certificate will be allowed half the substantive pay of his appointment, excluding all allowances.

III.—PRIVILEGE LEAVE.

6. The Agent may grant leave of absence to an extent not exceeding one month in each year without deduction of pay. He may permit such one month's leave to be cumulative to the extent of three months, but no longer, so that at the end of twenty-two months' continuous service he may grant to the Officer, if he think proper, two months together, or at the end of thirty-three months, three months together. But an Officer who takes accumulated leave during the last three months of the third year shall not be permitted to take the first month of the next year on account of that year, or any further privilege leave, until an interval of at least eleven months shall have elapsed from the time of his resumption of duty.

IV.—SPECIAL LEAVE.

7. The Agent may grant to any Officer of the Company, who has served for a period of not less than two years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private affairs, but not so as to be joined on to any privilege leave or furlough, and no pay or allowance shall be drawn for the period of such leave.

V.—GENERAL CONDITIONS.

8. All leave granted under the foregoing rules shall commence from the date of the Officer making over charge of his duties, and terminate on his again taking charge of his duties.

9. All Officers visiting England on furlough or sick leave are, immediately after arrival to report themselves, either personally or by letter, at the Head Office of the Company in London and they are not to return to India without having first obtained the permission of the Board.

10. Officers absent on furlough or sick leave may draw their furlough or sick leave pay monthly, as it becomes due, upon condition of their making a declaration, at the commencement of their leave, that it is their intention to return to duty at the expiration thereof, and engaging in the event of their not returning, to refund the money, should they be called upon to do so.

11. It must be distinctly understood that neither furlough nor privilege leave can be claimed by any Officer as a right, and that such leave will be granted only when, in the opinion of the Agent, it can be given without detriment to the service of the Company.

12. A service of not less than three months is necessary between the date of return from three months' accumulated privilege leave and the grant of furlough, or between the date of furlough, or leave on sick certificate, and the grant of privilege leave.†

13. The duties of Officers on leave under these regulations will be performed, whenever possible, by the existing staff in India. An Officer of any grade, acting in place of another Officer of a higher grade who may be absent on sick leave or furlough, will be entitled to draw one-half of the combined substantive pay of the two appointments, with the full allowances of whichever of the two appointments has the highest allowances; but this arrangement does not apply to Officers acting for others absent on privilege leave. In calculating acting allowances* the personal allowance (if any) enjoyed by the Acting Officer only shall be combined with the substantive pay drawn by him, provided that the personal allowance has been granted in consideration of long and specially good service. The sum of pay, personal allowance (if any) and acting allowance drawn by an Officer, shall not exceed the minimum pay of the appointment in which he is officiating, except when his substantive pay, together with his personal allowance, (if any) is higher than the minimum pay of the appointment in which he is officiating, in which case the sum of the substantive pay and personal allowance must not be exceeded.

*See ruling given below.

14. Excepting the case of Officers entitled to free passages under their agreements, all travelling expenses of Officers going on leave, or returning to their duty, must be defrayed by the Officers themselves.

15. All applications for leave must be made officially to the Agent through the head of the department to which the applicant belongs. The applicant must state in his application the dates and other particulars of leave of every description previously obtained by him.

LONDON, *5th January*, 1883.

† *Vide* Board's letter, No. 571, dated 25th February, 1876.

Extract from G.O., No. 519 R., dated 13th August, 1895.

"An officer acting for another on a progressive salary shall draw half of his own salary (whether it include personal allowance or not and whether it be progressive salary or not) with half of the actual substantive pay attached to the post in which he acts."

---

* PARA. 13.—FURLOUGH REGULATIONS.

An Officer while so acting is entitled to draw only one-half of his Personal allowance.—(See letter from Board, No. 763, dated 21st May, 1886, and letter from Consulting Engineer, No. 153, dated 15th March, 1886). See also Consulting Engineer's letter, No. 749, dated 29th November, 1886.

RATE OF PAY TO BE DRAWN BY OFFICERS OF INDIAN RAILWAYS ABSENT ON DUTY IN EUROPE.

PARAS. 103 and 104, Civil Service Regulations.

103. A Civil Officer or a Military Officer in Civil employ, who with the sanction of the Secretary of State, is deputed to Europe on special Civil duty is entitled from the date on which he makes over charge of his office in India to the date on which he resumes it to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

Note :—Under very special circumstances the Secretary of State may relax this rule.

104. A Civil Officer or a Military Officer in Civil employ who under the orders of the Secretary of State, is detained in Europe on Civil duty or permitted to remain on special Civil duty beyond the period of his leave is entitled :—

(i) If on any leave other than privilege leave to an allowance not exceeding two-thirds of his pay and allowances in India.

(ii) If on privilege leave to an allowance not exceeding half his pay and allowances, in India for the period during which he is so detained or permitted to remain on special Civil duty.

Vide PARA. 9, Board's letter, No. 912, dated 1st February 1895.

ACTING ALLOWANCES TO BE DRAWN BY OFFICERS OFFICIATING FOR OTHERS WHO HAVE BEEN DEPUTED TO ENGLAND ON DUTY.

PARAS. 117 and 125, Civil Service Regulations.

117. The maximum salary of an officiating officer is the pay of the appointment.
The minimum salary of an officiating officer is half the pay of the appointment.

* * * *

125. An officer with a substantive appointment officiating in another appointment or in a higher grade is entitled to an acting allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than :

(i). Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.

(ii). Or subject to the limit of the maximum salary (see Article 117) Rs. 200.

Vide PARA. 16, Board's letter, No. 924, dated 11th October 1895.

MADRAS RAILWAY.

Scale of Fixed and Travelling Allowances.

Chief Engineer	Rs. 105 per mensem. When travelling on the Line he is permitted to drop this allowance and draw Rs. 5 per diem.
Telegraph Engineer	Fixed allowance Rs. 105 per mensem.
Resident Engineers	Do. „ 75 „ "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889).
Resident Engineer, 2nd Division, S. W. Line	(Office rent) Rs. 20 per mensem.
Engineering Assistants (2) ...	Rs. 2 per diem for each.
Traffic Manager	Fixed allowance Rs. 105 per mensem.
Dy. do. ... ... / Asst. do.	Fixed allowance Rs. 60 per mensem for each.
Asst. Traffic Managers on duty in Madras	Presidency allowances Rs. 50 per mensem—Rs. 5 per diem when employed out of Madras on duty other than acting for an Officer on privilege leave, subject to a limit of 10 days. (Minutes of Meeting, 29th September 1881 and 30th January 1893).
Assistant Traffic Manager ...	North-West line allowance Rs. 50 per mensem.
Loco. Superintendent ...	Fixed allowance Rs. 105
Chief Inspector (Police) ...	do. „ 60
Travelling Auditors	do. „ 50 for each when not occupying Company's quarters.
Do.	do. „ 35 „ Do. provided with do.
Cash-keepers	do. „ 7 „
Police Inspectors	do. „ 15 „
Agent and Manager	Rs. 10 per diem.
Other Officers...	Who do not draw a fixed monthly allowance Rs. 5 per diem.

CLASS OF EMPLOYES.	Rate per day.		
	Rs.	A.	P.
On Rupees 300 and above	2	8	0
„ 200 and under 300	2	0	0
„ 100 „ 200	1	8	0
„ 50 „ 100	1	0	0
„ 25 „ 50	0	8	0
„ 15 „ 25	0	4	0
Under „ 15	0	2	0

When travelling on foreign lines Rupees 5 per day in addition to home line allowance to all drawing salaries of Rupees 200 and upwards; double the home line allowance to all drawing less than Rupees 200 per mensem.

Cases in which the allowance when travelling on foreign lines may prove insufficient will be dealt with specially at the Periodical Meetings.

REVISED RULES REGARDING BATTA ALLOWANCES WITH EXAMPLES.

Sanctioned, at Official Meeting of the 25th June, 1891.

1. The distinction between day and night batta is abolished.

2. Batta is claimable under the following rules :—

For absence from Head-quarters
Not exceeding 6 hours.....=Nil.
Exceeding 6 and not exceeding 12 hours=half a day's batta.
And for every period of 12 hours or part of 12 hours after the first.....=half a day's batta.

In other words : an absence of
0 to 6 hours entitles to *no* batta.
Over 6 and up to 12 hours inclusive, to half a day's batta.
Over 12 and up to 24 „ „ „ full day's batta.
Over 24 and up to 36 „ „ „ 1½ days' batta.
Over 36 and up to 48 „ „ „ 2 days' batta, and so on.

3. Batta may only be drawn for actual absence from Head-quarters on duty.

4. An employé transferred temporarily, from one station to another, may not draw batta continuously for a longer period than 2 months : transfers for over 2 months will be treated as permanent.

5. Heads of Department must see that every batta certificate shows clearly the date and hour of each departure and each return to Head-quarters : the Audit Office will disallow all batta drawn on certificates not giving the requisite information.

6. Batta certificates will continue to show the stations visited and the specific object of each journey, and these statements must be signed by the Head of the Department to which the employé belongs. When the claim is made by the Head of a Department the certificate must be signed by the Agent and Manager.

RULES FOR REGULATING THE PAYMENT OF BATTA AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

(1). Except in Criminal Cases, Company's Servants attending Court as witnesses on behalf of the Company will be allowed both Salary and Batta, under the rules in force.

(2). In Criminal Cases connected with the Company's business or the Public good, Salary will be paid by the Company, but Batta must be recovered from the Court.

(3). In Criminal Cases tried by Petty Courts advances of Batta may be made by Heads of Department upon receipt of a duplicate bill certified as admitted under Signature of the Magistrate.

(4). In Court Cases other than those above enumerated the Company will pay neither Salary nor Batta.

SICK LEAVE TO SUBORDINATE SERVANTS.

Minutes of Official Meeting, dated 28th November, 1878.

It shall be competent for Heads of Departments to grant each servant one month's sick leave during each year of service with full pay.

Sick leave will not be allowed for a longer period than three *consecutive months,* but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

EXTRACT *from Agent and Manager's No.* 5114 *of the 7th November,* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

FOREMEN AND COVENANTED SUBORDINATES.

PRIVILEGE LEAVE.

Minutes of Official Meeting, dated 24th March 1891.

The Agent may grant to Foremen and Covenanted subordinates of all departments one month's privilege leave in each year cumulative to the extent of three months in addition to the sick leave under the rules for sick leave to subordinates, with this exception that those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave.

Leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave.

UPPER SUBORDINATES.

PRIVILEGE LEAVE.

The Agent and Manager is authorised to grant to all monthly paid upper subordinates drawing Rs. 200 and upwards two months' cumulative leave on full pay when such leave is spent in India and three months' cumulative leave when such leave is to be spent in Europe or in the Australian Colonies, *vide* para. 9 of Board's letter, No. 926, dated 25th October, 1895.

FURLOUGH OR SPECIAL LEAVE.

Furlough or special leave to England sanctioned at Official Meeting to Covenanted Foremen and Subordinates will carry with it half pay and Exchange Compensation Allowance when admissible, *vide* paragraph 16 of Board's letter, No. 904, dated 28th September, 1894, and Minutes of Official Meeting, dated 10th December, 1894.

(No. I.) 5000-15-3-88.

No. 8861
1125

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 16th Decr. 1896

From

Ag.
The Agent and Manager,
Madras Railway Company,

To

The Consulting Engineer for Railways.
Madras

SIR,

I have the honor to forward herewith, for your Signature and return, a revised copy of the Establishment Estimates for the half year ending 30th June 1897. The required number of copies will be struck off on return of this copy signed by you.

I have the honor to be,
Sir
Your most Obedt. Servant

Henry A. Wish

Ag. Agent & Manager

E. No. 8327
Recd. 17.12.96

1327
1125

Forwarded

Please the favor to
forward Account for Spare
Expenditure and return a Receipt
copy of the established Schedule
for the Lady Type ending 30th June
1897. The required Number of
copies will be taken off on
return of this copy signed by you.
Please the favor to be
&c
Chief Accl Officer

Copy. Chief Accl Officer

Form No. 21.
500—8-6-59.

EXAMINER, RAILWAY ACCOUNTS, MADRAS.
Regr. No. 645
17 DEC. 96
Enclosures

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 17th December 1896

No. 4027.

OFFICE NOTE.

Letter from the Agent, Manager, Madras Railway, No. 8851/1125 dated 16th December 1896 forwarded to the Examiner of Railway Accounts, for favour of remarks.

for E. R.

17/12

EXAMINER'S REPLY.

Checked, found correct and re-
-turned.

18.17

E. Wallace
C. R.
18.12.96.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 19th December 1896.

To

AGENT AND MANAGER, M. R.

No. 4080 Reply No. 14 , dated 6/1/97

SIR,

Reminders.

With reference to your letter No. 8851/1125 of 16 Dec 1896 I have the honour to return ~~the duty~~ revised, signed certified copy of the Establishment rolls M R for the half year ending 30 June 1896 ~~forwarded therewith~~ and to request that the usual list of printed spare copies may be forwarded to this office as early as possible.

J/5/97 18/12

Subject.

Despatched on 19-12-96

W. 18/12

Madras Railway Company.

ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

Half-year ending 30th June, 1897.

Printed by H. Plumbe at the Lawrence Asylum Press, Mount Road, Madras—1896.

MADRAS RAILWAY.

Length 839 Miles, 17 Chains, 65 Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings, for the Half-year 30th June 1897.

EXPENDITURE.									EARNINGS.				
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, December 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, June 1896.		Abstract.	Sanctions for Half-year, December 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
6,09,640	11·15	To Maintenance of Way, Works and Stations	A	10—21	7,51,316	13·18	8,11,669	15·06	23,44,745	By Coaching traffic	H	24,00,000	23,00,000
10,50,269	19·21	„ Locomotive Expenses ...	B	24—33	10,66,723	18·71	10,63,776	19·74	30,22,150	„ Goods traffic	I	32,10,000	30,00,000
3,10,430	5·68	„ Carriage and Wagon Expenses	C	24—34 36—38	3,08,572	5·41	3,26,763	6·06					
4,45,373	8·14	„ Traffic Expenses	D	40—47	4,49,689	7·89	4,51,893	8·38	9,816	„ Electric Telegraph earnings.	...	10,000	10,000
2,88,769	5·28	„ General Charges	E	48—63	3,10,099	5·44	3,11,765	5·78					
...	...	„ Steam-boat Service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
39,564	·72	„ Special and Miscellaneous Expenditure	G	64	57,315	1·01	58,481	1·09	91,689	„ Sundries	K	80,000	80,000
27,44,045	50·18				29,43,714	51·64	30,24,347	56·11					
27,24,355	49·82	„ Balance net earnings ...	...	...	27,56,286	48·36	23,65,653	43·89					
54,68,400	100·00	Total ...	...	...	57,00,000	100·00	53,90,000	100·00	54,68,400	Total ...	...	57,00,000	53,90,000
Miles.					Miles.		Miles.						
1,237,502		Train Mileage ...	...	...	1,266,352		1,242,000		251	„ Gross earnings per mean mile per week	...	261	247

HENRY C. WEST,
Ag. Agent and Manager.

F. D. FOWLER,
for *Consulting Engineer for Railways.*

KOLAR GOLD FIELDS RAILWAY.

Length 10 Miles „ Chains „ Feet Mean Length.

Abstract of the Cost of working and maintaining the open line together with estimated earnings for the Half-year, 30th June 1897.

EXPENDITURE.									EARNINGS.				
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, December 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, June 1896.		Abstract.	Sanctions for Half-year, December 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
9,224	13·14	To Maintenance of Way, Works and Stations	A	10—21	11,423	15·23	12,480	17·52	21,896	By Coaching traffic	H	20,000	21,000
13,997	19·93	„ Locomotive Expenses ...	B	24—33	14,035	18·71	14,538	20·40					
4,179	5·89	„ Carriage and Wagon Expenses	C	24—34 36—38	4,060	5·41	4,534	6·36	48,064	„ Goods traffic	I	54,700	50,000
5,726	8·16	„ Traffic Expenses	D	40—47	5,916	7·89	5,980	8·39	122	„ Electric Telegraph earnings..	...	100	100
3,751	5·34	„ General Charges	E	48—63	4,080	5·44	4,153	5·83					
...	...	„ Steam-boat service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
510	·73	„ Special and Miscellaneous Expenditure	G	64	754	1·01	787	1·11					
3,510	5·00	„ Hire of Rolling stock ...	...	...	3,750	5·00	3,563	5·00	131	„ Sundries	K	200	150
40,857	58·19		...	...	44,018	58·69	46,035	64·61	...				
29,356	41·81	„ Balance net earnings ...	...	...	30,982	41·31	25,215	35·39	...				
70,213	100·00	Total ...	...	...	75,000	100·00	71,250	100·00	70,213	Total ...	...	75,000	71,250
Miles.					Miles.		Miles.						
15,856	...	Train Mileage ...	...	...	16,852	...	16,400	...	270	„ Gross earnings per mean mile per week	...	288	274

HENRY C. WEST,
Ag. Agent and Manager.

F. D. FOWLER,
for *Consulting Engineer for Railways.*

MADRAS-ENNUR RAILWAY.

Length 8 Miles, 36 Chains, 8 Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings for the Half-year, 30th June 1897.

EXPENDITURE.									EARNINGS.				
Actuals for Half-year, June 1896.	Per cent. on gross earnings.		Abstract.	Page.	Sanctions for Half-year, Dec. 1896.	Per cent. on gross earnings	Estimate.	Per cent. on gross earnings	Actuals for Half-year, June 1896.		Abstract.	Sanctions for Half-year, Dec. 1896.	Estimate.
Rs.					Rs.		Rs.		Rs.			Rs.	Rs.
10,062	40·79	To Maintenance of Way, Works and Stations	A	22—23	18,134	45·34	7,078	23·56	19,937	By Coaching traffic	H	37,500	25,000
4,745	19·23	„ Locomotive Expenses ...	B	24—33	7,485	18·71	5,939	19·76					
1,403	5·68	„ Carriage and Wagon Expenses	C	24—34 36—38	2,165	5·41	1,824	6·07	4,626	„ Goods traffic	I	2,300	5,000
2,012	8·16	„ Traffic Expenses	D	40—47	3,156	7·89	2,522	8·39					
1,317	5·34	„ General Charges	E	48—63	2,176	5·44	1,752	5·83	16	„ Electric Telegraph earnings...	...	100	10
...	...	„ Steam-boat Service ...	F	...	...	...	...	...	...	„ Steam-boat earnings ...	J	...	...
179	·73	„ Special and Miscellaneous Expenditure	G	64	402	1·01	332	1·11					
1,233	5·00	„ Hire of Rolling-stock ...	...	...	2,000	5·00	1,503	5·00	91	„ Sundries	K	100	40
228	·92	„ Rent of Telegraph Instruments	...	...	...	...	*						
21,179	85·85				35,518	88·80	20,950	69·72					
3,491	14·15	„ Balance net earnings ...			4,482	11·20	9,100	30·28					
24,670	100·00	Total ...			40,000	100·00	30,050	100·00	24,670	Total ...		40,000	30,050
Miles.					Miles.		Miles.						
16,223		Train Mileage ...			16,796		15,400		157	„ Gross earnings per mean mile per week	...	171	137

* Provision omitted, pending orders of Government of India.

HENRY C. WEST,
Ag. Agent and Manager.

F. D. FOWLER,
for *Consulting Engineer for Railways.*

EXPLANATORY NOTE.

1. *Comparison with sanction for previous half-year :*—Abstract A.—Maintenance of Way and Works.—Increase Rs. 61,410. Due to additional provision made under "Permanent Way Materials" on account of larger renewals, under "Bridges and Tunnels" for strengthening Girder Bridges, "Repairs of Stations and Buildings" for revenue portion of sanctioned works, and under "Loss by Exchange" and "Carriage of Revenue Stores." There is a small decrease under "Permanent Way Wages."

Abstract B.—Decrease Rs. 3,990. The principal decreases are under "Maintenance of Engines" and "Machinery" and "Loss by Exchange," and increases under "Running Expenses" for a more efficient system of cleaning and looking after engines and for readjustment of labor charges, under "Fuel" owing to increased consumption and under "Water" and "Oil, Tallow, &c."

Abstract C.—Increase Rs. 18,324. Due to alteration in the ratio of division of "General Superintendence" and to readjustment of labor charges under "Repairs and Renewals of Vehicles" as well as to anticipated increase in normal requirements under this head.

Abstract D.—Increase Rs. 1,634. Increased provision for "Travelling Allowances" to accord closer with previous actuals and for "Station Staff."

Abstract E.—Increase Rs. 415. Increased provision for "Rents of Buildings and Lands" on account of additional "C" Class lands and for "Maintenance of Electric Telegraph" for larger renewals of Telegraph wires, while there is a decrease under "Loss by Exchange" to accord with actuals.

Abstract G.—Increase Rs. 1,129. Due to provision made in this half year for "Prizes for Station Gardens."

2. *Comparison with Actuals :*—The total increase over the actuals for June 1896 half-year is Rs. 2,88,087 as per following particulars :—

	Rs.	
Maintenance of Way and Works.	2,05,285.	Due to sanctions in June 1896 half-year not being fully worked up to under the following heads: "General Superintendence" (partly due to Mr. H. C. West acting as Agent and Manager), "Permanent Way Wages," "New Minor Works," "Loss on Stores" and "Carriage of Revenue Stores." Increased provision under "Materials" for heavy renewals, under "Miscellaneous," "Repairs of Buildings" and "Loss by Exchange." Decrease under "Bridges and Tunnels" and no provision has been made under "Unclassified Expenditure," "Arcot Ranipet Survey."
Carried over ...	2,05,285	

Brought forward...	2,05,285	
Locomotive Expenses	15,242.	Sanctions for June 1896 not fully expended under "General Superintendence," "Maintenance of Engines," "New Minor Works," "Loss on Stores," "Loss by Exchange" and "Carriage of Revenue Stores." Additional provision under "Running Expenses," "Water" and "Oil, Tallow, &c." Decrease under "Fuel," owing to reduction in issue rate.
Carriage and Wagon Expenses ...	17,149.	Due to alteration in the ratio of division of "General Superintendence" and to provision for June 1896 not being fully worked up to under this head. Extra provision made under "Repairs and Renewals of Vehicles" for readjustment of labor charges and for increased expenditure under normal requirements. Also provision for "Loss on Stores."
Traffic Expenses	7,089.	Sanctions for June 1896 half-year under "Office Establishment," "Station" and "Train Staffs," "Printing and Stationery," and "Loss by Exchange" not fully worked up to. Decrease under "General Superintendence" due to, Mr. Read's furlough, abnormal expenditure in half-year June 1896 under "Fuel, Lighting," &c., due to proportionate cost of installation of gas lighting and under "Payments to other Lines," owing to an adjustment of charges for working Guntakal Joint Station by S. M. Railway.
General Charges	23,070.	Provision now made for full half-year for salary of Acting Agent and Manager as well as of Mr. Moss on furlough as against the actuals for 3 months in June 1896. Extra provision for renewal of Telegraph wires. Sanctions for 1896 under all other heads, excepting "Medicines," not fully expended.
Special and Miscellaneous Expenses	20,252.	Higher provision now made under "Rates and Taxes," sanctions for 1896 not fully worked up to under the heads "Law charges," "Payments to other Lines," "Prizes for Station Gardens" and "Contribution to Provident Institution."
	Rs. 2,88,087	

(3). *Comparison with Budget Estimate* as under—

Madras Railway.

1. June quarter 1896, Actuals	Rs.	15,48,818
2. December Rolls 1896	„	29,43,714
3. March quarter 1897 proportion of June 1897	„	13,19,520
	Rs.	58,12,052
Budget Estimate sanctioned	Rs.	54,70,000

MADRAS-ENNUR RAILWAY.

(1). *Comparison with Sanction for previous half-year :*—Abstract A.—Maintenance of Way and Works.—Decrease Rs. 11,056. Due to reduction in the number of gangs as well as to reduced provision under "Permanent Way, Materials."

(2). *Comparison with Actuals :*—

Maintenance of Way and Works ...	Decrease Rs. 2,984. Chiefly due to decreased provision under "Permanent Way, Materials" and to sanction under this head for June 1896 not being fully worked up to.

(3). *Comparison with Budget Estimate* as under—

1. Actuals for June 1896 half-year	Rs.	21,179
2. Sanctions as per Rolls for half-year Dec. 1896 ...	„	35,518
Total	Rs.	56,697
Budget Estimate sanctioned	Rs.	43,000

The provision now made for June 1897 half-year will be chargeable to the Budget allotment for the year 1897-98.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department.

Maintenance of Way, Works and Stations,

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st—General Superintendence—									
1. *Engineers' Salaries—*									
Chief Engineer	...	1,500—1,800	...	...	...	...	...	*a*	
Acting Chief Engineer ...	...	...	1	1,200	8,068	1	1,275	*b* 8,196	
Personal Allowance... ...	...	...		91			* 91		
Personal Assistant to the Chief Engineer.	2nd Class, 1st Grade.	550—700	1	900	5,400	1	900	*c* 5,400	
Special Allowance	...	† 200							
District Engineers	1st Class, 1st Grade.	750—900	3	2,525	15,285	3	2,550	*d* 15,300	
Personal Allowance	...	182							
Assistant District Engineers ...	2nd Class	550—700	3	1,488	10,534	4	2,038	*e* 12,225	
Do. ...	3rd do.	350—500	3	1,200	7,200	1	1,050	*f* 6,300	
Temporary Engineer ...	3rd do.					2			
Sub-Assistant Engineer ...	...	250	1	250	1,500	1	250	1,500	
Engineering Assistant ...	...	200	1	200	1,200	1	200	1,200	
Exchange Compensation Allowance	...	...	...	...	5,883	...	...	*g* 5,517	
Total I—(1) ...	...	...	13	...	55,070	14	...	55,638	53,823
2. *Allowances of Engineers including Travelling*	...	...	...	...	6,300	...	...	6,300	5,056
3. *Subordinate Superintendents—*									
Permanent Way Inspectors ...	1st Class, 1st Grade	101—200	21	3,180	19,080	21	3,180	19,080	...
Do. ...	1st Class, 2nd Grade.								
Do. ...	2nd Class.								
Do. ...	3rd Class.	100	7	700	4,200	7	700	4,200	...
Carried over...	...	...	28	...	23,280	28	...	23,280	...
	...	...	13	...	61,370	14	...	61,938	58,879

EXPLANATORY NOTE.

a. Mr. H. C. West acts for Mr. L. S. Moss, the Agent and Manager, on furlough from 28th March 1896.

b. Mr. E. W. Stoney draws Rs. $\left(\frac{1,650+900+182}{2} = \text{Rs. } 1,366\right)$ from 23rd August 1896.

* Sanctioned to Mr. E. W. Stoney in G. I. No. 1914 of 17th July 1891, Madras G.O., No. 1758 R., 31st July 1891.

† Special allowance of Rs. 200 per mensem (*vide* M.O.M., No. 8 of 1894).

c. Mr. J. M. Ewing.

d. Messrs. G. A. F. French and H. J. Thompson at Rs. 900 each.

Mr. Ross Chisholm $\left(\frac{625+900}{2} = \text{Rs. } 762\text{-}8\text{-}0\right)$ Rs. 750-0-0.

e. ,, F. A. Pawley, Rs. 312-8-0, on furlough from 29th October 1896, M.O.M. of 28th October 1896.

,, A. B. Strange, Rs. 625.

,, J. B. Duncan $\left(\frac{500+625}{2} = \text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550.

,, J. R. Sandford $\left(\frac{500+625}{2} = \text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550, acts for Mr. F. A. Pawley on furlough.

f. ,, A. C. Gale, Rs. 350.

,, J. A. Percy, Rs. 350 (Temporary), M.O.M., dated 27th August 1896, and M.G.O., No. 814 R., dated 6th May 1893.

Additional Temporary Engineer sanctioned in Board's letter, No. 939, of 3rd July 1896, Rs. 350.

g. Calculated at exchange of 1*s.* 1¾*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT **A**.

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	13	...	61,370	14	...	61,938	58,879
	...	...	28	...	23,280	28	...	23,280	...
1st—General Superintendence—(*Continued*).									
3. *Subordinate Superintendents*—(Continued).									
Probationary Inspectors ...	...	75	4			4			
Sub-Inspectors	...	50	7			7			
Inspectors' Assistants ...	1st Grade.	40	14	1,510	9,060	14	1,510	9,060	...
Do. ...	2nd „	30	10			10			
Inspector of Points and Crossings and Signals	...	250—300	1	275	1,650	1	275	1,650	...
Bridge Inspector	...	300	1	300	1,800	1	300	1,800	...
Engineering Workshop's Superintendent	...	101—200	1	200	1,200	1	200	1,200	...
Special Allowance	...	† 25	...	...	150	...	...	150	...
Exchange Compensation Allowance	...	...	...	...	575	...	...	*a* 533	...
Total I—(3)...	...	...	66	...	37,715	66	...	37,673	*b* 38,347
4. *Allowance of Subordinate Superintendents, including Travelling*	...	...	...	...	1,300	...	...	1,300	1,188
5. *Overtime Allowances*	...	...	...	...	...	...	...	...	...
6. *Office Expenses*—									
Chief Engineer's Office—									
Chief Clerk...	...	225	1	225	1,350	1	225	1,350	...
Clerks	...	100 & below	19	815	4,890	19	810	*c* 4,860	...
Superintendent of Drawing Office	...	250	1	250	1,500	1	250	1,500	...
Draftsmen	...	100 & below	19	650	4,080	19	680	4,080	...
Menials *	...	...	21	155	930	21	155	930	...
Carried over ...	...	...	61	...	12,750	61	...	12,720	12,373
	...	...	...	...	1,00,385	...	...	1,00,911	98,414

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops.

a. Calculated at Exchange of 1*s*. 1¾*d*. per rupee.

b. Includes Rs. 1,970, gratuity paid to Inspectors on retirement owing to reduction of Staff.

c. See note *f*. on page 51.

* 1 Binder, 8 Peons, 8 Lascars, 3 Punkah Lascars, and 1 Office servant.

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	1,00,385	...	...	1,00,911	98,414
	...	...	...	...	12,750	...	...	12,750	12,373
6th—Office Expenses—(*contd.*)									
District Engineer's Office—									
1st District.									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below	19	427	2,562	19	427	2,562	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			25	...	3,210	25	...	3,210	a 3,505
2nd District.									
Clerks, Accountant, Inspector's Writers, Time-keeper and Store Writer	...	100 & below	17	375	2,250	17	375	2,250	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			23	...	2,898	23	...	2,898	b 2,919
3rd District.									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below.	17	386	2,316	17	386	2,316	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	5	35	210	5	35	210	...
	...	...	24	...	3,006	24	...	3,006	2,871
Carried over ...	...	...	...	...	21,864	..	...	21,834	21,668
	...	...	...	...	1,00,385	...	...	1,00,911	98,414

EXPLANATORY NOTE.

a. Includes Rs. 600, gratuity paid to writers on retirement owing to reduction of staff.

b. Includes Rs. 45, gratuity paid to Inspector's writer on retirement owing to reduction of staff.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*continued*).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year, 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	... ...	... ...	... ...	... ...	1,00,385 21,864	... ...	... ...	1,00,911 21,834	98,414 21,668
6.—Office Expenses—(*Concld.*)									
District Engineer's Office—(Concluded).									
Terminal Works.									
Clerks, Time-keepers and Inspector's Writers ...	...	100 & below.	4	80	480	4	80	480	
Storekeeper	...	50	1	50	300	1	50	300	
Peons and Lascars	...	...	3	20	120	3	20	120	
			8	...	900	8	...	900	784
Engineering Workshops.									
Book-keeper	...	120	1	120	720	1	120	720	
Clerks, Time-keepers and Loading Clerks, &c. ...	...	100 & below.	17	288	1,728	17	288	1,728	
European Watchman ...	..	...	1	25	150	1	25	150	
Native Watchmen	...	...	4	28	168	4	28	168	
Peons	...	...	2	14	84	2	14	84	
	...	...	25	...	2,850	25	...	2,850	1,840
General.									
Travelling Allowance of other Subordinates...	...	...	...	...	400	...	...	400	247
Contingencies...	...	...	...	...	6,500	...	...	6,500	2,535
Stationery	...	...	...	...	2,500	...	...	2,500	2,508
Total I—(6) ...	...	...	...	...	35,014	...	...	34,984	29,582
Total, General Superintendence ...	...	...	...	...	1,35,399	...	...	1,35,895	1,27,996

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT **A.**

Engineering Department—(*concluded*).

Maintenance of Way, Works and Stations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward...	...	1,35,399	...	1,35,895	...	1,27,996
2nd—Maintenance and Renewal of Permanent Way—						
(1.) Wages	1,51,263		*a* 1,47,423		1,39,428	
(2.) Materials	1,65,563	3,16,826	*b* 1,87,690	3,35,113	1,30,134	2,69,562
3rd—Repairs of Bridges, &c., Wages and Materials—						
(1.) Bridges and Tunnels	18,709		*c* 25,681		30,617	
(2.) Miscellaneous including Earthwork, Roads, Fencing, &c.	31,500	50,200	*d* 31,650	57,331	28,429	59,046
4th—Repairs of Stations and Buildings, Wages and Materials—						
(1.) Repairs of Buildings of every description including Station yards and Signals, but excepting quarters for the Staff	51,640		*e* 56,015		51,230	
(2.) Repairs of Staff quarters	16,900	68,540	*e* 19,075	75,090	19,674	70,904
5th—Maintenance by Contract—						
(1.) Amount paid to Contractors ...	...		...		...	
(2.) Materials supplied by the Company.	...		...		...	
6th—New Minor Works	11,085	11,085	11,085	11,085	5,931	5,931
7th—Unclassified Expenditure—						
(1.) Plantations	1,545		1,545		1,331	
(2.) Tools and Plant...	3,950		3,950		5,230	
(3.) Loss on Stores	20,350		*f* 20,350		...	
(4.) Loss by Exchange	1,27,962		*g* 1,55,408		50,895	
(5.) Carriage of Revenue Stores ...	26,882		*h* 28,382		23,995	
(6.) Arcot-Ranipet Survey	...	1,80,689	...	2,09,635	3,974	85,425
Total Abstract A. Maintenance of Way, Works and Stations	...	7,62,739	...	*j* 8,24,149	...	*i* 6,18,864
Deduct—Cost of working the Kolar Gold Fields Railway	...	11,423	...	12,480	...	9,224
Total Rs. ...	...	7,51,316	...	8,11,669	...	6,09,640
Cost of maintaining a mile of track including sidings	...	737	...	798	...	599

EXPLANATORY NOTE.

a. Includes extra gangs for maintenance of K. G. F. Railway.
Provision under wages on account of Revenue portion of the estimates for sanctioned works, Rs. 4,100.
Reduced provision on account of Night Watchmen.

b. Provision for covering sand ballast with broken stone, Rs. 25,000.
General stores handling charges, Rs. 4,800.
Additional provision is made for renewals with 30 feet steel rails on 1st District. Also larger renewals on 2nd and 3rd Districts.

c. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 6,100 and for strengthening girders of Bridge at $\frac{175}{16}$ miles B. B., &c., Rs. 6,200. Also extra anticipated expenditure under normal requirements on 2nd and 3rd Districts, Rs. 4,300.

d. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 2,000.

e. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 18,950. Also extra provision for additional repairs to Terminal buildings, Rs. 1,800.

f. Anticipated loss on sale of stores in stock on 31st December 1895 which were returned from the line and credited to Revenue.

g. Loss by Exchange calculated at 60 per cent. of estimated expenditure of English stores.

h. Increase on account of larger renewals.

i. Credit taken for old stores returned to stock Rs. 1,08,108 deducted from sub-heads.

j. The proposed estimate figures are net.

MADRAS RAILWAY.

APPENDIX A. *to Maintenance Estimates (not for Audit purposes) for the Half-year ending 30th June* 1897.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms. Chs. Ft.		Ms. Chs. Ft.
Railway Lines { Double	42 32 34½ × 2	...	84 65 3
Railway Lines { Single (including K. G. F. Ry.) ...	806 65 30½	...	806 65 30½
Sidings (including K. G. F. Ry.)	140 64 59	...	140 64 59
Total single track including sidings...	...	...	1,032 35 26½

Description of Work.	Amount.	Total.	REMARKS.
	Rs.	Rs.	*Ordinary Gangs consisting of—* Rs. Rs.
II.—MAINTENANCE AND RENEWAL OF PERMANENT WAY—			333 Gang Maistries aggregate monthly pay... 3,765
			2,359 Gang Coolies do. ... 12,441
1. *Wages*—			16,206 × 6 = 97,236 (1)
(1) 333 Gangs	97,236		*Extra Gangs consisting of—*
(2) 10 Extra Gangs ...	4,200		10 Gang Maistries aggregate monthly pay... 100
(3) Establishments	41,805		80 Gang Coolies do. ... 600
Laying New Permanent Way	82		700 × 6 = 4,200 (2)
Revenue portion of the Estimates for sanctioned works	4,100		*Establishments.*
		1,47,423	Rs. A.
2. *Materials*—			25 Section Maistries ... 480 0
(4) Ballast	42,500		29 Carpenters ... 525 8
Rails	*a* 88,018		29 Blacksmiths ... 530 8
Sleepers	*a* 50,612		29 Hammermen ... 210 0
Laying New Permanent Way	410		31 Bellows Boys ... 144 0
Proportion of General Stores Working Expenses	4,800		6 Tinkers ... 112 8
Revenue portion of the Estimates for sanctioned works	1,350		6 Painters ... 110 8
		1,87,690	12 Engineer's Lascars ... 84 0
			3 Store Lascars ... 21 0
			46 Store Watchmen ... 315 0
			17 Store Coolies ... 96 0
			b 501 Line Watchmen ... 3,157 0
			20 Bridge do. ... 138 0
			2 Patrolling do. ... 30 0
			7 Staff Bungalow Watchmen... 54 0
			4 do. Servants ... 31 0
			Proportionate amount of Wages of Arkonam Depôt Staff 121 0
			Repairs to Turn tables, Weigh Bridges, &c. ... 650 0
			Acting allowance for extra men in case of sickness ... 70 0
			Loading and Unloading Materials 50 0
			5 Extra Watchmen for K. G. F. Railway Branch... 37 8
			6,967 8 × 6 = 41,805 (3)
			Sand Ballast ...17,500
			Covering Sand Ballast with broken stones ... ...25,000 = 42,500 (4)
Total Head II, Abstract A...		3,35,113	

EXPLANATORY NOTE.

a. Additional provision for renewals with 30 feet rails.

b. Reduction in number of Night Watchmen allowed for December 1896 half-year.

MADRAS-ENNUR RAILWAY.

ABSTRACT **A.**

Engineering Department.

Estimate of the actual expenditure anticipated in maintaining the Madras–Ennur Section of the Bezwada-Madras Railway for the half-year ending 30*th June* 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half year, ending 30th June 1896.
1st—General Superintendence—		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
(3) *Subordinate Superintendents.*									
Permanent Way Inspector ...	3rd class	100	1	100	600	1	100	600	427
(6) *Office Expenses—*									
Inspector's Writer	...	100 and below.	1	15	90	1	15	90	64
General.									
Contingencies	...	...	...	...	40	...	...	40	...
Stationery	...	...	...	...	60	...	...	60	4
Total I (6) ...	...	...	...	...	190	...	...	190	68
Total I ...	...	...	...	...	790	...	...	790	495

	Amount.	Total.	Amount.	Total.	Amount.	Total.
Total I. General Superintendence as above ...	...	790	...	790	...	495
2nd—Maintenance and Renewal of Permanent Way—						
(1) Wages	4,344		*a* 3,438		3,328	
(2) Materials	11,820		*b* 2,000		5,774	
		16,164		5,438		9,102
3rd—Repairs of Bridges, &c., Wages and Materials—						
(1) Bridges and Tunnels	100		100		...	
(2) Miscellaneous including Earthwork, Roads, Fencing, &c.	300		300		...	
		400		400		...
4th—Repairs of Stations and Buildings, Wages and Materials—						
(1) Repairs of buildings of every description including Station yards and Signals, but excepting quarters for the Staff...	50		50		40	
(2) Repairs of Staff quarters	100		100		58	
		150		150		98
5th—Maintenance by Contract—						
(1) Amount paid to Contractors	...		...		...	
(2) Materials supplied by the Company	...		...		...	
		...		...		...
6th—New Minor Works	...		...		...	
		...		...		...
7th—Unclassified Expenditure—						
(1) Plantations	...		...		...	
(2) Tools and Plant	50		50		...	
(3) Loss on Stores	...		...		...	
(4) Loss by Exchange	...		...		145	
(5) Carriage of Revenue Stores	580		250		222	
		630		300		367
Total Abstract A, Maintenance of Way, Works and Stations ..		18,134		7,078		*c* 10,062
Cost of maintaining a mile of track including Sidings..	...	1,769	...	691	...	1,365

EXPLANATORY NOTE.

a. The number of gangs is reduced from 8 to 6. Includes provision for additional staff required for staff bungalow at Ennur.

b. The amount for ballast is reduced from Rs. 10,000 to Rs. 2,000. No provision is made for rails and sleepers.

c. This amount of expenditure is for 4 months and 8 days only.

MADRAS RAILWAY.

ABSTRACTS B AND C.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Amount.	Total for the Half-year.	Estimate. No.	Amount.	Total for the Half-year.	Actuals for Half-year, 30th June 1896.
I.—General Superintendence.		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
(1.) *Salaries of Superintendents and Assistants.*									
Locomotive and Carriage Supt. ...	...	1,090–1,636	1	1,363	8,178	1	1,363	*a* 8,583	...
Deputy do. do. do. ...	...	700—900	1	900	5,400	1	900	*b* 5,400	...
1st Asst. do. do. do. ...	...	500—600	1	300	1,800	...	...	...	...
Ag. do. do. do. do. ...	...	...	1	500	3,000	1	500	*c* 3,000	...
2nd Asst. do. do. do. ...	...	350—450	...	...	...	1	350	*d* 2,100	...
Exchange Compensation Allowance.	...	...	...	...	3,363	...	...	*e* 2,625	...
			4	...	21,741	4	...	21,708	21,630
Deduct Chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(1) ...	...	...	4	...	21,741	4	...	21,708	21,630
(2.) *Allowances of Superintendents and Assistants, including Travelling*	...	...	...	...	850	...	...	850	750
(3.) *Subordinate Superintendents.*									
Perambur Works.									
Foreman, Erecting Shop... ...	...	350	1	350	2,100	1	175	*f* 1,085	...
Erector and Fitter	...	300	1	285	1,710	1	300	*g* 1,800	...
Do. Allowance ...	...	...	...	...	...	...	32	*h* 189	...
Foreman, Machine Shop... ...	...	350	1	350	2,100	1	350	2,100	...
Turner	...	200	1	200	1,200	1	200	1,200	...
Foreman, Boiler Shop	...	350	1	350	2,100	1	350	2,100	...
Boilersmith	...	300	1	213	1,278	1	237	*i* 1,422	...
Foreman, Carriage Shop ...	...	350	1	350	2,100	1	350	2,100	...
Carried over...	...	...	7	...	12,588	7	...	11,996	...
	...	...	4	...	22,591	4	...	22,558	22,380

EXPLANATORY NOTE.

a. Mr. C. E. Phipps, Rs. 1,363, from 1st January to 16th May, and Rs. 1,636 from 17th May 1897, entitled to promotion. *Vide* G.O., No. 1804 R., dated 7th August 1891.

b. Mr. A. Pilkington, Rs. 900.

c. Mr. H. J. Stanley $\left(\frac{\text{Rs. } 600 + 450}{2} = \text{Rs. } 525\right)$, Rs. 500.

d. Acting appointment in place of Mr. Lefébure, resigned.

e. Calculated at Exchange of 1*s.* 1$\frac{3}{4}$*d.* per rupee.

f. Mr. R B. Ward on sick leave up to 24th June 1897.

g. Proposed increase to maximum salary sanctioned in G. of I. No. 417 G., dated 15th February 1896, and M.G.O., No. 169 R., dated 25th February 1896.

h. Allowance to Mr. E. Outon during Mr. Ward's absence on sick leave up to 24th June 1897. *Vide* M.O.M., dated 30th July 1896.

i. Rs. 237 provided for under agreement. *Vide* Consulting Engineer's letter, No. 2465, dated 11th August 1896, and M.O.M. of 27th August 1896.

MADRAS RAILWAY.

ABSTRACTS **B** AND **C**—(*continued*).

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	4	...	22,591	4	...	22,558	22,380
	...	...	7	...	12,588	7	...	11,996	...
1.—General Superintendence.—(*continued*).									
(3.) *Subordinate Superintendents*—(concluded).									
Carriage Builder	...	300	1	300	1,800	1	300	1,800	...
Carriage Painter	...	237	1	213	1,278	1	237	*a* 1,422	...
Foreman, Smith Shop	...	350	1	350	2,100	1	350	2,100	...
Springsmith	...	300	1	252	1,512	1	252	1,512	...
Foreman, Foundry	...	350	1	350	2,100	1	350	2,100	...
Weigh Bridge and Weighing Machine Inspector	...	300—350	1	300	1,800	1	300	*b* 1,926	...
Running Shed.									
Foreman, Madras	...	350	1	350	2,100	1	350	2,100	...
Do. Jalarpet	...	350	1	350	2,100	1	350	2,100	...
Do. Salem	...	350	1	275	1,650	1	275	*c* 1,813	...
Do. Podanur	...	350	1	350	2,100	1	350	2,100	...
Do Renigunta	...	350	1	325	1,950	1	325	1,950	...
Do. Gooty	...	350	1	350	2,100	1	350	2,100	...
Do. Bangalore	...	350	...	...	...	1	350	*d* 463	...
Do. On leave	...	...	2	350	2,100	2	350	*e* 1,489	...
Fuel Inspector...	...	300	1	300	1,800	1	300	1,800	...
Exchange Compensation Allowance.	...	...	...	...	3,313	...	...	*f* 3,179	...
	...	...	22	...	42,391	23	...	41,950	37,350
Deduct chargeable to Capital ...	...	...	...	...	...	...	...	...	...
Total I—(3) ...	...	...	22	...	42,391	23	...	41,950	37,350
(4.) *Allowances of Subordinate Superintendents including Travelling*	...	...	...	...	1,650	...	...	*g* 1,950	*h* 2,059
(5.) *Overtime*	...	...	...	...	...	...	...	...	...
Carried over...	...	...	26	...	66,632	27	...	66,458	61,789

EXPLANATORY NOTE.

a. Rs. 237 provided for under agreement. *Vide* Consulting Engineer's letter, No. 2465, dated 11th August 1896, and M.O.M of 27th August 1896.

b. Rs. 300 up to 30th January and Rs. 325 from 31st January 1897. Increase under agreement and Consulting Engineer's No. 2576, dated 17th August 1894.

c. Rs. 275 up to 25th April and Rs. 350 from 26th April 1897 when permanent incumbent returns from leave.

d. From 22nd May 1897 when permanent incumbent returns from leave.

e. Half-pay for 1 Foreman up to 25th April and for another up to 21st May 1897.

f. Calculated at exchange of 1*s.* 1¾*d.* per rupee.

g. Batta included for Weigh Bridge and Weighing Machine Inspector.

h. Includes Rs. 350 passage money paid to Mr. Ward.

MADRAS RAILWAY.

ABSTRACTS **B** AND **C**.—(*continued*).

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	26	...	66,632	27	...	66,458	61,789
1.—General Superintendence—(*continued*).									
(6) *Office Expenses*—									
Locomotive and Carriage Superintendent's Office.									
Chief Draftsman	...	350	1	350	2,100	1	350	2,100	...
Exchange Compensation Allowance.	...	...	...	...	350	...	...	*a* 325	...
Accountant	...	300	1	300	1,800	1	300	1,800	...
Clerks	...	101—175	2	235	1,410	2	235	1,410	...
Do.	...	100 & below	86	2,300	13,800	86	2,255	13,539	...
Draftsman	...	237	1	237	1,422	1	237	1,422	...
Exchange Compensation Allowance.	...	...	...	...	237	...	...	*b* 220	...
Menials *	...	...	17	139	834	17	139	834	...
			108	...	21,953	108	...	*c* 21,641	...
Locomotive Stores, Perambur.									
Storekeeper	...	200	1	175	1,050	1	175	1,050	...
Travelling allowance	...	...	...	...	50	...	...	50	...
Contingencies, Stationery and Printing, Hot-weather Establishment and Stores	...	...	...	...	2,800	...	...	*d* 3,500	...
Total I—(6)...	...	...	109	...	25,853	109	...	26,241	25,670
Total I, General Superintendence ...	...	...	135	...	92,485	136	...	*e* 92,699	87,459
Chargeable to Carriage and Wagon Expenses, carried over to page 34	...	...	...	...	20,347	...	...	21,321	19,241
Chargeable to Locomotive Expenses Carried over ...	...	...	...	...	72,138	...	...	71,378	68,218

EXPLANATORY NOTE.

a. Calculated at Exchange of 1*s*. 1¾*d*. per rupee.

b. Calculated at Exchange of 1*s*. 1¾*d*. per rupee.

* 2 Moochies, 1 Duffadar, 3 Naigues and 11 Peons.

c. Anticipated reduction in Office Expenditure.

d. To accord closer with actuals.

e. The charges under this head have been apportioned as under:—
Locomotive Expenses, 77 per cent.
Carriage and Wagon Expenses, 23 per cent.
As against 78 and 22 per cent. in June and December 1896, half-years.

MADRAS RAILWAY.

ABSTRACT **B.**

Locomotive Expenses—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year. 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	72,138	...	...	71,378	68,218
II.—Running Expenses (Wages connected with the working of Locomotive Engines.)									
1. *Wages of Drivers and Firemen.*									
Drivers, Covenanted (in charge) ...	...	250	1	250	1,500	1	250	1,500	...
Do. do.	...	218	1	218	1,309	1	218	1,309	...
Do. do.	...	218	...	...	...	...	...	*a* ...	...
Do. do.	...	219	...	...	...	...	...	*a* ...	...
Do. do.	...	219	1	219	1,314	1	219	1,314	...
Do. Uncovenanted (in charge) ...	...	250	1	250	1,500	2	250	*b* 2,042	...
Do. do.	...	101—200	75	...	64,500	75	...	*c* 62,000	...
Do. do.	...	100 & below.	50	...	17,000	*c* 55	...	*c* 19,500	...
Firemen do.	...	100 & below.	240	...	25,000	240	...	*d* 24,000	...
Total II—(1)...	...	...	369	...	1,12,123	375	...	1,11,665	1,10,188
2. *Overtime Allowances* ...	...	...	...	...	36,000	...	...	*e* 37,500	36,245
3. *All labour connected with fuelling, cleaning and looking after engines in yard...*	...	...	...	...	25,000	...	...	*f* 29,500	27,120
4. *Contingent expenses, including clothing and travelling expenses*	...	...	...	...	150	...	...	150	165
Total II, Running Expenses...	...	...	...	...	1,73,273	...	..	1,78,815	1,73,718
III.—Fuel.									
Actuals. Tons. cwt. lbs. 15,858 0 56 1. Coal ...	...	...	...	...	4,21,832	...	...	*h* 4,32,460	*g* 4,50,810
... ... 2. Coke ...									
6 17 0 3. Patent Fuel ...									
41,440 8 4 4. Wood ...									
Estimate. Tons. cwt. lbs. 15,921 15 77									
41,578 8 64									
Carried over ...	...	...	...	...	6,67,243	...	...	6,82,653	6,92,746

EXPLANATORY NOTE.

a. It is not proposed at present to fill up these appointments.

b. One Driver in charge for full half-year and one from 26th April 1897.

c. It is anticipated that a larger number of lower-paid Drivers will be employed during the half-year: 5 additional Drivers required for Ennur and K. G. F. local traffic.

d. Reduction due to lower rate of wages paid to Firemen.

e. To accord closer with actuals.

f. Increase due to more efficient system of cleaning and looking after engines and to a readjustment of charges for labor to this head.

g. 1,502,267 engine miles @ 47·06 lbs. = tons 7,672, cwts. 10, lbs. 56, Coal @ Rs. 14-12-0 per ton = Rs. 1,13,170
„ 8,185, „ 10, „ „ „ „ „ „ 14- 4-0 „ = 1,16,643

2,29,813
Credited for cinders 470

2,29,343

@ 26·08 lbs. = tons 6, cwts. 17, lbs. 0, P. Fuel @ Rs. 21-0-2 per ton = 144

@ 124·28 „ = „ 20,544, „ 1, „ 78, Wood @ „ 2-8-4 per 1,000 lbs. = 1,16,006
„ 20,896, „ 6, „ 38, „ @ „ 2-4-0 per „ = 1,05,317

2,21,323

Total ... 4,50,810

h. 1,507,260 engine miles @ 47·06 lbs. = tons 15,921, cwts. 15, lbs. 77, Coal @ Rs. 14-0-0 per ton = 2,22,905
@ 124·28 lbs. = tons 41,578, cwts. 8, lbs. 64, Wood @ Rs. 2-4-0 per 1,000 lbs. = 2,09,555

Total ... 4,32,460

Decrease in cost owing to reduction in issue rate. Increase in quantity partly owing to increased mileage.

Increase as compared with previous half-year's sanction due to anticipated increased consumption.

MADRAS RAILWAY.

ABSTRACT **B**.

Locomotive Expenses—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	6,67,243	...	...	6,82,653	6,92,746
IV.—Water (including Wages and Stores) ...	...	...	...	...	16,500	...	...	*a* 17,500	12,984
V.—Oil, Tallow and other stores expended on Engines ...	...	...	...	...	22,000	...	...	*b* 23,400	21,495
VI.—Maintenance and Renewals of Locomotive Engines—									
1. Wages	...	...	...	...	1,25,000	...	...	1,25,000	...
2. Overtime	...	...	...	...	4,000	...	...	4,000	...
3. Materials	...	...	...	...	1,36,000	...	...	1,28,200	...
	...	...	...	...	2,65,000	...	...	*c* 2,57,200	2,54,208
VI-A.—Maintenance and Renewals of Machinery, Tools and Plant—									
1. Wages	...	...	...	...	4,500	...	...	3,500	...
2. Overtime	...	...	...	...	2,500	...	...	2,500	...
3. Materials	...	...	...	...	6,000	...	...	1,000	...
	...	...	...	...	*d* 13,000	...	...	7,000	7,199
VII.—New Minor Works ...	...	...	...	...	1,500	...	...	1,500	...
VIII.—Payments to other Lines—									
Haulage of Trains	...	...	...	...	...	...	...	...	...
IX.—Unclassified Expenditure—									
1. Loss on Stores	...	...	...	...	3,000	...	...	3,000	...
2. Do. by Exchange ...	...	...	...	...	70,000	...	...	*e* 62,000	...
3. Carriage of Revenue Stores	...	...	...	...	30,000	...	...	30,000	...
Total IX...	...	...	...	...	1,03,000	...	...	95,000	80,279
	...	...	...	...	10,88,243	...	...	10,84,253	10,69,011
Deduct cost of working the Kolar Gold Fields Railway	...	...	...	...	14,035	...	...	14,538	13,997
			...	...	10,74,208	...	...	10,69,715	10,55,014
Deduct cost of working the Madras-Ennur Railway	...	...	...	...	7,485	...	...	5,939	4,745
Total Abstract B, Locomotive Expenses	...	...	...	...	10,66,723	...	...	10,63,776	10,50,269

EXPLANATORY NOTE.

a. Provision made in previous half-year on account of cost, to Locomotive Department, of transfer of maintenance of water columns, hydrants, &c., was only roughly estimated. More accurate information is now available.

b. To accord closer with actuals of current half-year.

c. Includes cost of 2 engines Rs. 51,000 and 2 new boilers Rs. 14,200.

d. Includes cost of a stationary wall engine Rs. 6,000.

e. Anticipated reduction in consumption of English Stores as compared with previous half-year and to accord closer with actuals of corresponding half-year.

MADRAS RAILWAY.

ABSTRACT **C**—(*concluded*).

Carriage and Wagon Expenses—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I.—General Superintendence as per page 28	...	20,347	...	21,321	...	19,241
II.—Repairs and Renewals of Vehicles—						
COACHING VEHICLES—1.—Wages ...	36,500		38,500		35,144	
2.—Overtime ...	250		700		486	
3.—Materials ...	25,000		28,000		28,013	
	61,750		a 67,200		63,643	
GOODS VEHICLES— 1.—Wages ...	45,000		60,500		47,442	
2.—Overtime ...	500		1,300		1,347	
3.—Materials ...	1,17,000		1,11,900		1,16,452	
	1,62,500		b 1,73,700		1,65,241	
II A.—Repairs and Renewals of Machinery, Tools and Plant—						
1.—Wages ...	2,400		2,400		2.276	
2.—Overtime ...	1,500		1,500		1,511	
3.—Materials ...	800		c 1,000		963	
	4,700		4,900		4,750	
Total II...		2,28,950		2,45,800		2,33,634
III.—Cleaning Carriages and Wagons and Oiling—						
1. Labour, including wages of Carriage Examiners, Oilers and Cleaners...	20,000		d 20,000		18,870	
2 Stores, including oil, grease and other stores for consumption on running vehicles	12,000		12,000		12,196	
		32,000		32,000		31,066
IV.—New Minor Works	...	...	...	...	...	...
V.—Unclassified Expenditure—						
1.—Loss on Stores	1,500		1,500		...	...
2.—Loss by Exchange	30,000		30,000		29,296	...
3.—Carriage of Revenue Stores ...	2,000	33,500	e 2,500	34,000	2,735	32,031
	...	3,14,797	...	3,33,121	...	3,15,972
Deduct cost of working the Kolar Gold Fields Railway	...	4,060	...	4,534	...	4,139
	...	3,10,737	...	3,28,587	...	3,11,833
Deduct cost of working the Madras-Ennur Ry.	...	2.165	...	1,824	...	1,403
Total Abstract C., Carriage and Wagon Expenses	...	3,08,572	...	3,26,763	...	3,10,430

EXPLANATORY NOTE.

a. Includes provision for renewal of two Carriage trucks at a cost of Rs. 3,800. Provision also made for a readjustment of labor charges to this head.

b. Includes provision for renewal of 50 covered Goods Wagons, 2 Tool Vans, 2 Timber Trucks, and 1 Brake Van at a total cost of Rs. 90,900. Provision made for a readjustment of labor charges to this head, also for anticipated increase under normal requirements.

c. To accord closer with actuals.

d. Increase of Rs. 821 over June 1896 half-year in consequence of two Carriage Examiners acting for a Foreman and a Driver in charge.

e. To accord closer with actuals.

MADRAS RAILWAY.

Locomotive Department.

APPENDIX **A** TO ABSTRACTS **B** AND **C**.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 30th June 1897.

Mileage rate for Locomotive and Carriage and Wagon Expenses.

The actual train-mileage for the Half-year ended 30th June 1896 was 1,269,581, and it is estimated that the train-mileage for the Half-year ending 30th June 1897 will be 1,273,800.

And the following represents the average rates per train-mile as compared with actuals :—

	Estimate.	Actuals.
	As.	As.
B. II—Running Expenses	2·25	2·19
B. III—Fuel	5·43	5·68
B. IV—Water	0·22	0·16
B. V—Oil, Tallow and other stores	0·29	0·27
B. VI—Maintenance and Renewals of Locomotive Engines ...	3·23	3·21
B. VI A—Maintenance and Renewals of Machinery, Tools and Plant	0·09	0·09
C. II—Repairs and Renewals of Vehicles	3·03	2·89
C. II A—Repairs and Renewals of Machinery, Tools and Plant ...	0·06	0·06
C. III—Cleaning Carriages and Wagons and Oiling	0·40	0·39
	15·00	14·94

	Rs.	Rs.
Estimated cost of running 1,273,800 train-miles	11,94,175	...
Actual cost of running 1,269,581 train-miles	...	11,85,214
Add—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ...	2,23,199	1,99,769
	14,17,374	13,84,983
Deduct—Cost of working the Kolar Gold Fields Railway... ...	19,072	18,136
	13,98,302	13,66,847
„ „ Madras-Ennur Railway	7,763	6,148
TOTAL (ABSTRACTS B AND C)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES	13,90,539	13,60,699

EXPLANATORY NOTE.

MADRAS RAILWAY.

APPENDIX **B** TO ABSTRACTS **B** AND **C**.

Locomotive Department.

Rates of Wages for different Trades current at the Perambur Works.

(Not for Audit Purposes.)

No.	Designation.	European and Eurasian.				Native.			
		1st Grade.		2nd Grade.		1st Grade.		2nd Grade.	
		Rs.	A.	Rs.	A.	Rs.	A.	Rs.	A.
1	Chargeman (Erectors)	6	0	...		...		...	
2	1st Mates	4	0	...		...		...	
3	Fitters	3	8	2	0	0	12	...	
4	Turners	3	0	1	12	0	12	...	
5	Machineman	...		...		0	10	0	6
6	Coppersmiths	...		...		0	12	...	
7	Smiths	...		...		0	12	0	8
8	Strikers	...		...		0	6	...	
9	Platers	4	0	...		...		...	
10	Boilersmiths	3	0	1	12	0	12	...	
11	Rivetters	...		...		0	12	...	
12	Angle-ironsmiths	...		...		1	0	...	
13	Springsmiths	...		...		0	12	...	
14	Carriage Lifters	2	0	1	8	...		...	
15	Do. Fitters	1	0	...		0	10	...	
16	Carpenter Maistry	...		...		1	8	...	
17	Carpenters	...		...		0	12	0	8
18	Painters	...		...		0	12	0	8
19	Trimmers	...		...		0	8	...	
20	Sawyers (Machinemen)	2	0	...		0	12	...	
21	Saw-sharpeners	...		...		0	10	...	
22	Moulders	2	0	...		0	12	0	8
23	Tinsmiths	...		...		0	10	...	
24	Cobblers	...		...		0	8	...	
25	File-cutters	...		...		...		...	
26	Coolies	...		...		0	4	...	

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year ending 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Salaries, Wages, &c.									
(a) *General Superintendence.*									
(1.) Traffic Manager	Unclassified.	1,200—1,500	1	1,425	8,550	1	713	*a* 4,275	...
Acting Traffic Manager ...	...	...	...	...	...	1	1,188	*b* 7,125	...
Deputy Traffic Manager ...	Unclassified.	850—1,000	1	900	5,497	...	...	...	...
Ag. Deputy do. do. ...	...	...	...	...	...	1	839	*c* 5,032	...
Assistant do. do. ...	1st Class.	727—818	1	818	4,909	1	818	*d* 4,909	...
Do. do. do. ...	Do.	727—818	1	818	4,909	1	818	*e* 4,909	...
Do. do. do. ...	Do.	727—818	...	...	...	1	636	*f* 3,979	...
Do. do. do. ...	Do.	727—818	...	...	...	1	545	*g* 3,273	...
Do. do. do. ...	2nd Class.	545—636	1	636	3,818	1	500	*h* 3,161	...
Do. do. do. ...	Do.	545—636	1	545	3,273	...	...	...	...
Do. do. do. ...	3rd Class.	410—455	1	455	2,730	...	...	...	...
Do. do. do. ...	Do.	410—455	1	455	2,730	...	...	...	...
Do. do. do. ...	Do.	410—455	1	455	2,730	1	227	*i* 1,723	...
Traffic Inspector ...	...	101—200	1	125	750	1	125	750	...
Tarpaulin Inspectors ...	...	100 & below.	2	70	420	2	70	420	...
Exchange Compensation Allowance	...	...	...	...	5,161	...	...	*j* 5,375	...
Commission on Tourists' Tickets	...	...	...	167	1,000	...	300	*k* 1,800	...
			12	...	46,477	12	...	46,731	*l* 48,160
(2.) *Office Establishment*—									
HEAD-QUARTERS.									
Clerk	Unclassified.	250	1	250	1,500	1	250	1,500	...
Clerks	Do.	101—200	4	575	3,450	4	575	3,450	...
Do.	Do.	100 & below.	81	2,190	13,140	81	2,190	13,140	...
Menials *	Do.	...	25	188	1,128	25	188	1,128	...
			111	...	19,218	111	...	19,218	17,993
DISTRICT.									
Clerks	Unclassified.	100 & below.	36	915	5,490	36	915	5,490	...
Menials †	Do.	...	17	119	714	17	119	714	...
			53	...	6,204	53	...	6,204	5,670
(3.) Travelling Allowances ...	...	...	...	660	3,960	...	750	*m* 4,500	4,874
(4.) Contingencies	...	...	...	84	500	...	84	500	581
Carried over...	...	...	...	...	76,359	...	...	77,153	77,278

EXPLANATORY NOTE.

a. Mr. F. W. Read, Rs. 713, on furlough from 25th July 1896—M. O. M. of 30th July 1896.

b. „ D. Ross-Johnson $\left(\frac{\text{Rs. } 1{,}425+950}{2}\right)$ = Rs. 1,188.

c. „ W. A. Wilkinson $\left(\frac{\text{Rs. } 950+727\text{-}4\text{-}4}{2}\right)$ = Rs. 839—G. of I., No. 2136 G., dated 25th August 1896.

d. „ G. R. Byron, Rs. 818.

e. „ J. L. Taylor, Rs. 818.

f. „ W. H. Johnstone $\left(\frac{\text{Rs. } 727\text{-}4\text{-}4+545\text{-}7\text{-}3}{2}\right)$ = Rs. 636-5-9, from 1st January to 14th March 1897—M. O. M. of 30th September 1896 and $\left(\frac{\text{Rs. } 727\text{-}4\text{-}4+636\text{-}5\text{-}9}{2}\right)$ = Rs. 681-13-0, from 15th March 1897, entitled to promotion to 2nd Class, 1st Grade.

g. „ G. Wallington, Rs. 545—G. of I., No. 2136 G., dated 25th August 1896, and M. O. M. of 30th September 1896.

h. „ R. Greenall $\left(\frac{\text{Rs. } 545\text{-}7\text{-}3+454\text{-}8\text{-}8}{2}\right)$ = Rs. 499-15-11, from 1st January to 14th March 1897—*Vide* M. O. M. of 30th September 1896 and $\left(\frac{\text{Rs. } 636\text{-}5\text{-}9+454\text{-}8\text{-}8}{2}\right)$ = Rs. 545-7-3, from 15th March 1897, the date on which Mr. Johnstone is entitled to promotion.

i. „ E. R. Ross, Rs. 227-4-4, on furlough up to 13th May 1897, and Rs. 454-8-8, from 14th May 1897 (full pay).

j. Calculated at exchange of 1*s.* 1¾*d.* per rupee.

k. In June half-year commission traffic is heavier.

l. Includes Rs. 2,662, salary and exchange compensation allowance drawn by Weigh-Bridge Inspector now transferred to Locomotive Department.

* 3 Lithographic Peons, 2 Book Binders, 16 Peons and 4 Punkahmen.

† 4 Lithographic Peons, 9 Peons and 4 Punkahmen.

m. To accord more nearly with actuals for previous half-years.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year ending 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	76,359	...	...	77,153	77,278
1st—Salaries, Wages, &c.—(*continued*).									
(*b.*) *Station Staff.*									
Station Masters	1st Class.	250	1	250	1,500	1	250	1,500	...
Do.	Do.	225	2	450	2,700	2	450	2,700	...
Do.	Do.	101—200	15	2,025	12,150	15	2,025	12,150	...
Do.	Unclassified.	100 & below.	301	*a* 8,186	49,116	301	*a* 8,186	49,116	...
Block Signalmen and Overtime Allowance	Do.	25—50	9	375	2,250	9	375	2,250	...
Allowance to Block Instructor ...	...	...	...	...	...	...	*b* 10	60	...
Coaching Clerks	Unclassified	100 & below.	158	3,744	22,464	163	3,850	*c* 23,100	...
Goods Agent	Do.	400	1	400	2,400	1	400	2,400	...
Goods Clerk	Do.	101 to 200	1	135	810	1	135	810	...
Goods Clerks	Do.	100 & below.	163	4,462	26,772	163	4,462	26,772	...
Shunting Masters, &c.	Do.	10—60	92	2,376	14,256	93	2,391	*d* 14,346	...
Menials	Do.	...	1,859	13,127	78,762	1,866	13,178	*e* 79,068	...
Gatemen	Do.	...	284	1,631	9,786	286	1,644	*f* 9,864	...
Allowances	...	...	...	250	1,500	...	250	1,500	...
Loading and Unloading	...	...	...	500	3,000	...	500	3,000	...
			2,886	...	2,27,466	2,901	...	2,28,636	2,09,240
Deduct amount on account of expenses at Joint Stations ...	...	...	...	...	16,000	...	...	16,000	15,382
			2,886	...	2,11,466	2,901	...	2,12,636	1,93,858
TRAIN STAFF.									
Guards and Assistant Guards ...	...	100 & below.	189	8,665	51,990	189	8,665	51,990	..
Overtime	...	...	...	150	900	...	150	900	...
Travelling Ticket Collectors ...	...	...	4	153	918	4	153	918	...
Do. Allowances ...	...	...	...	25	150	...	25	150	...
			193	...	53,958	193	...	53,958	51,349
Carried over...	...	...	...	...	3,41,783	...	...	3,43,747	3,22,485

EXPLANATORY NOTE.

(*a*) Rs. 2,105, being $\frac{1}{3}$rd of the pay of the Station Masters and Assistants of small stations where no Telegraph Staff is employed, is deducted from the pay of the Station Masters and included in the Telegraph Department.

(*b*) Special allowance for instruction of S. I. Ry. Signallers.

(*c*)

Amount Rs.	No.	
18	1	Ticket Collector for Washermenpet.
18	1	" Bowringpet.
30	1	Chief Luggage and Parcels Clerk. } For Bangalore City.
25	1	Eurasian Ticket Collector. } For Bangalore City.
15	1	Junior Clerk. } For Bangalore City.
106	5	

(*d*)

15	1	Number-taker for Bangalore City.

(*e*)

18	2	Additional Pointsmen for Madras.
6	1	Scavenger for Manur.
6	1	Scavenger for Vinnamangalam.
14	2	Shunting Porters } for Bowringpet.
7	1	Pointsman } for Bowringpet.
7	1	Scavenger for Bangalore City.
6	1	Porter for Ragadipalli.
64	9	
Less. 7	1	Pointsman at Puttur withdrawn on account of interlocking points.
Less. 6	1	Porter at Pudi do. do. do.
51	7	

(*f*)

13	2	Engineering Gatemen for Ennur Line.

MADRAS RAILWAY.

ABSTRACT **D.**

Traffic Department—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for the Half-year ending 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	3,41,783	...	...	3,43,747	3,22,485
2nd.—Fuel, Lighting, Water and General Stores.									
(1) Fire, Lights, Water and General Stores	...	...	...	6,666	40,000	...	6,666	40,000	...
(2) *Wagon Covers and Ropes*—			12	30	270	1,620	30	270	1,620	...
Tarpaulin Repairers ...	...			...	500	3,000	...	500	3,000	...
Do. Materials ...	...	...		...	333	2,000	...	333	2,000	...
(3) Office and Station fittings and furniture	...	...								
				30	...	46,620	30	...	46,620	*a* 63,865
				...	1,000	6,000	...	1,000	6,000	5,817
3rd.—Clothing	...	...								
4th.—Printing, Stationery and Tickets—										
Printing, Stationery, &c., for Traffic Department	...	...		...	...	35,500	...	...	35,500	...
Ticket Printing Office.										
Ticket Printers, &c.	...	100 & below		10	278	1,668	10	278	1,668	...
Tickets and Stationery	...	...		...	...	4,500	...	...	4,500	...
				10	...	41,668	10	...	41,668	38,368
5th.—Charges for delivery and collection of Goods.	...	...		...	250	1,500	...	250	1,500	1,090
6th.—Miscellaneous Expenses	...	...		...	100	600	...	100	600	...
Clock Winders	...	15—25		5	80	480	5	100	*b* 600	...
Repairs of Weighing Machines ...	...	...		...	...	1,800	...	...	1,800	...
Lamp Repairers ...	...	3—25		5	60	360	5	60	360	...
				10	...	3,240	10	...	3,360	3,074
7th.—Payments to other Lines—										
Expenses at Joint Stations ...	...	...		...	1,166	7,000	...	1,166	7,000	*c* 12,392
8th.—Unclassified Expenditure—										
Loss on Stores	...	...		...	250	1,500	...	250	1,500	...
Carriage of Revenue Stores ...	...	...		...	1,575	9,450	...	1,500	*d* 9,000	...
Loss by Exchange	...	...		...	...	10,950	...	...	10,500	6,215
				...	...	4,58,761	...	...	4,60,395	4,53,306
Deduct sum chargeable to Fire Insurance Fund	...	...		...	...	...	...	...	...	195
				...	...	4,58,761	...	...	4,60,395	4,53,111
Deduct cost of working the Kolar Gold Fields Railway	...	...		...	...	5,916	...	...	5,980	5,726
				...	...	4,52,845	...	...	4,54,415	4,47,385
Deduct cost of working the Madras-Ennur Railway	...	...		...	...	3,156	...	...	2,522	2,012
Total Abstract D., Traffic Expenses	...	...		...	...	4,49,689	...	...	4,51,893	4,45,373

EXPLANATORY NOTE.

a. Includes the proportion, chargeable to Revenue, of the cost of the installation of gas lighting of Railway carriages. Increased consumption and higher cost of oils.

b. Increased work and responsibility of clock winders.

c. Due to an adjustment of charges for working Guntakal-Joint Station by Southern Mahratta Railway.

d. 60 per cent on estimated expenditure on English stores.

MADRAS RAILWAY.

Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in the Establishment List for the Half-year ending 30th June 1897.

No.	Designation.	Allowances. Rs.	A.	P.	Nature of Allowances.
	Traffic Manager	105	0	0	Fixed allowance in lieu of Travelling Expenses.
	Deputy Traffic Manager	60	0	0	Do. do. do.
	Asst. Traffic Managers in charge of a Division.	60	0	0	Do. do. do.
	Do. do. N.-W. Line allowances.	50	0	0	Do. do. do.
	Do. do. Presidency allowances.	50	0	0	Do. do. do.
	Do. do. do. do. ...	5	0	0	Per diem when employed out of Madras on duty other than acting for an officer on privilege leave subject to a limit of 10 days in any one month.
		4	0	0	Water allowance.
1	Pattakottacheru Station	8	0	0	Do. do.
1	Nancherla do.	8	0	0	Do. do.
1	Aspari do.	8	0	0	Do. do.
1	Kosgi do.	8	0	0	Do. do.
1	Tungabhadra do.	8	0	0	Do. do.
1	Matmari do.	4	0	0	Do. do.
1	Kupgal do.	2	0	0	Do. do.
1	Molagavalli do.	2	0	0	Do. do.
1	Nagarur do.	2	0	0	Do. do.
1	Kalamalla do.	5	0	0	Special allowance, Unhealthy Station.
1	Station Master, Samalpatti	5	0	0	Do. do.
1	Do. Mallapuram	5	0	0	Do. do.
1	Assistant Station Master, Mallapuram ...	5	0	0	Do. do.
1	Station Master, Kadiampatti	5	0	0	Do. do.
1	Do. Walayar	2	8	0	Do. do.
1	Assistant Station Master, Walayar	5	0	0	Do. do.
1	Station Master, Kanyikod	2	8	0	House Rent.
1	Assistant Station Master, Perambur ...	2	8	0	Do.
1	Do. Rayapuram ...	1	8	0	Do.
1	Station Master, Cauvery	3	0	0	House Rent—*Vide* Minute No. 8 of Official Meeting of 28th February 1896.
1	Do. Washermanpet				
1	Station Clerk, Thangal	2	0	0	House Rent—*Vide* Minutes of the Official Meeting held on 26th June 1896.
1	Travelling Ticket Inspector	10	0	0	Fixed allowance in lieu of Travelling batta.
3	Do. do. Collectors at Rs. 5 each ...	15	0	0	Do. do.
4	Pointsmen Inspectors	...	...	...	10 per cent. of Salary allowance in lieu of batta—*Vide* Minute No. 8 of Official Meeting of 28th February 1896 and North-West Line Water allowance, *viz.*, Rs. 5 is withdrawn.
1	Marikuppam Station	8	0	0	Water allowance for Station Masters and Staff. On K. G. F. Railway.
1	Champion do.	8	0	0	
1	Urigaum do.	8	0	0	
1	Balaghat do.	8	0	0	

All Guards working on the North-West Line between Arkonam and Raichur (1st and 2nd Divisions) are allowed 10 per cent. on their salaries.

Signallers in charge of Cuddapah, Gooty and Raichur offices are allowed Rs. 10 each over and above their salaries and the 2nd Grade Signallers placed at the above stations as well as the Signallers at Adoni are allowed at Rs. 5 each. Junior Signallers at Cuddapah, Gooty, Raichur and Guntakal Junctions are allowed 10 per cent. on their salaries.

Overtime.—Guards allowed $\frac{3}{4}$rd day's pay or $\frac{1}{2}$rd day's pay according to the number of hours they are required to work after their ordinary daily work is ended.

Traffic Manager's Office.—Staff Section Clerks' overtime. Staff Section Clerks are allowed two extra days' pay monthly, when engaged on Sundays in preparing the Pay Sheets, provided that the total amount does not exceed Rs. 15.

EXPLANATORY NOTE-

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st.—Home Expenditure—									
1. Directors and Secretary or Managing Director ...	...	...	...	...	30,000	...	...	30,000	...
2. Auditors and Accountants ...									
3. Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances ...	...	...	...	...	9,000	...	...	9,000	...
4. Office Expenses	...	...	...	...	...	...	...	...	...
Total I—(1) to (4) ...	...	...	...	....	39,000	...	...	39,000	35,489
2nd.—Salaries of Indian Management including Offices—									
1. *Agent and Manager's Department—*									
Agent and Manager ...	...	2,500	1	1,250	7,500	1	1,250	*a* 7,500	...
Acting do. ...	...	...	...	2,000	12,322	...	*b* 2,075	12,450	...
Assistant do. ...	...	500—800	1	650	3,997	1	*c* 700	4,200	...
Exchange Compensation Allowance ...	...	...	...	...	2,056	...	...	*a* 1,878	...
			2	...	25,875	2	...	26,028	22,135
Chief Clerk ...	...	250—300	1	275	1,650	1	275	1,650	...
Clerks ...	...	100 & below	17	660	3,960	17	*d* 665	3,990	...
Menials * ...	...	...	11	87	522	*e* 12	*e* 94	564	..
			29	...	6,132	30	...	6,204	5,940
Travelling Allowances ...	...	...	...	117	700	...	117	700	787
Total II—(1) ...	...	...	...	...	32,707	...	...	32,932	28,862
2, 3 & 4. *Chief Auditor's Department—*									
Superintendence.									
Chief Auditor ...	...	1,000—1,200	1	1,200	7,200	1	1,200	*f* 7,200	...
1st Assistant Auditor ...	...	700	1	700	4,200	1	700	*g* 4,200	...
Exchange Compensation Allowance ...	...	...	...	...	1,900	...	...	*h* 1,762	...
			2	...	13,300	2	...	13,162	13,009
Carried over ...	...	...	...	...	71,707	...	...	71,932	64,351

a. Mr. L. S. Moss, Rs. 1,250, on furlough from 28th March 1896.

Mr. Moss' furlough pay for the half-year, £ 500 at 1*s.* 1¾*d.* per rupee, the rate at which exchange compensation allowance is calculated = Rs. 8,728.

Half salary ...	...	...	Rs. 7,500
Exchange compensation allowance	...	...	„ 1,228
			8,728

b. Mr. H. C. West draws $\left(\frac{\text{Rs. } 2{,}500+1{,}650}{2}\right)$ = Rs. 2,075 from 23rd August 1896—*vide* G. of I., No. 1222 G., dated 16th May 1896, and increase under agreement, Board's letter No. 900, dated 22nd June 1894.

c. Mr. A. Edwards, Rs. 700, from 3rd November 1896—*vide* M. G. O., No. 843 R., dated 9th December 1895.

d. Provision for increases to clerks.

* 1 Binder, 8 Peons, 1 Office servant, 1 Staff Bungalow Peon and 1 Church Watchman.

e. Includes provision for 1 Church Watchman on Rs. 7 per mensem.

f. Mr. F. Dunsterville ... ... Rs. 1,200

g. „ T. Wake ... ... „ 700

h. Calculated at Exchange of 1*s.* 1¾*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	71,707	...	...	71,932	64,351
2nd.—Salaries of Indian Management including Offices—(*continued*).									
2, 3 & 4. *Chief Auditor's Department* (continued)	...	...	...	...	13,300	...	...	13,162	13,009
General and Traffic Audit—									
2nd Assistant Auditor ...	...	550	1	550	3,300	1	550	*a* 3,300	...
3rd do. do. ...	...	400	1	400	2,400	1	400	*b* 2,400	...
4th do. do. ...	...	350—400	1	350	2,360	1	*c* 400	2,400	...
Exchange Compensation Allowance	...	...	...	...	943	...	...	*d* 881	...
			3	...	9,003	3	...	8,981	8,562
Accountant	...	250	1	250	1,500	1	250	1,500	1,500
Travelling Auditors ...	...	101 to 200	5	750	4,500	5	750	4,500	...
Do. do ...	...	100 & below	1	100	600	1	100	600	...
			6	...	5,100	6	...	5,100	5,100
Head Clerk	...	101—200	1	200	1,200	1	200	1,200	...
Clerks *e*	...	100 & below	211	5,040	30,240	211	*f* 5,045	30,270	...
			212	...	31,440	212	...	31,470	*g* 29,281
Menials *	...	...	17	129	774	17	129	774	705
Store Audit—									
Store Auditor	...	150—200	1	200	1,200	1	200	1,200	...
Stock-takers	...	100 & below	9	300	1,800	9	300	1,800	...
Menial	...	...	1	7	42	1	7	42	...
			11	...	3,042	11	...	3,042	2,710
Allowances, &c.—									
Travelling	...	...	...	338	2,030	...	338	2,030	1,549
Carried over ...	...	...	...	...	66,189	...	...	66,059	62,416
	...	...	...	...	71,707	...	...	71,932	64,351

EXPLANATORY NOTE.

a. Mr. A. Corben ... Rs. 550.

b. „ J. Mitchell ... „ 400.

c. „ T. H. Woodliffe „ 400 from 26th July 1896.

d. Calculated at Exchange of 1s. 1¾*d* per rupee.

e. Includes provision for 5 Clerks for Engineer's Accounts, for whom a separate provision was previously made.

f. Rs. 5 taken from Chief Engineer's Office being increase given to one Clerk before his transfer to Audit Office.

g. Includes Rs. 600 gratuity paid to 2 Clerks and actuals for 5 Engineer Account Clerks.

* 1 Moochee, 1 Binder and 15 Peons.

MADRAS RAILWAY.

ABSTRACT **E**.

General Charges.—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	71,707	...	...	71,932	64,351
	...	...	...	...	66,189	...	...	66,059	62,416
2nd.—Salaries of Indian Management including Offices—(*Continued*).									
2, 3 & 4. *Chief Auditor's Department.*—(Concluded.)									
4. *Cash and Pay Office*—									
Cashier	...	250—300	1	300	1,800	1	300	1,800	
Assistant to Cashier	...	100—175	1	175	1,050	1	175	1,050	
			2	...	2,850	2	...	2,850	2,700
Pay Clerks	...	50 & below	11	550	3,300	11	550	3,300	*a* 3,567
Clerks	...	100 & below	7	285	1,710	7	285	1,710	1,679
Shroffs	...	25 & below	5	110	660	5	110	660	
Cash Peons	...	...	23	175	1,050	23	175	1,050	
Guard Peons	...	...	15	107	642	15	107	642	
			43	...	2,352	43	...	2,352	2,302
Allowances, &c.—									
Travelling Allowances ...	...	...	...	...	650	...	...	650	570
Contingencies	...	...	...	...	450	...	...	450	395
Total II—(2) to (4)...	...	...	...	...	77,501	...	...	77,371	73,629
Carried over...	...	...	...	...	1,49,208	...	...	1,49,303	1,37,980

EXPLANATORY NOTE.

a. Includes Rs. 300, gratuity paid to a Pay Clerk.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued.*)

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	...	...	...	...	1,49,208	...	...	1,49,303	1,37,980
2nd.—Salaries of Indian Management including Offices—(*Continued*).									
† 5. *General Store Department*—									
General Storekeeper ...	...	400—600	1	475	2,898	1	*a* 500	3,000	...
Exchange Compensation Allowance	...	...	...	...	483	...	...	*b* 464	...
Warders	...	101—200	2	325	1,950	2	325	1,950	...
Do.	...	15— 70	4	145	870	4	145	870	...
Clerk	...	101—200	1	125	750	1	125	750	...
Clerks	...	100 & below.	18	474	2,844	18	474	2,844	...
Travelling Clerk	...	90	1	90	540	1	90	540	...
Weigh Bridge Clerk ...	...	...	1	20	120	1	20	120	...
Time-keeper	...	...	1	20	120	1	20	120	...
Carpenters	...	...	2	44	264	2	44	264	...
Menials *	...	...	24	199	1,194	24	199	1,194	...
			55	...	12,033	55	...	12,116	11,024
Travelling Allowance ...	...	...	...	...	180	...	...	180	149
Total II—(5) ...	...	...	...	...	12,213	...	...	12,296	11,173
6. *Medical Department* —									
Medical Officer	...	450—650	1	550	3,300	1	550	*c* 3,300	...
Exchange Compensation Allowance	...	...	...	...	550	...	...	*d* 510	...
			1	...	3,850	1	...	3,810	3,766
Apothecaries	...	101—200	7	900	5,400	7	900	5,400	...
Do.	...	100 & below	12	917	5,500	12	917	5,500	...
Allowance	...	...	...	85	99	...	...	...	...
			19	...	10,999	19	...	10,900	9,525
Carried over ...	...	...	...	...	14,849	...	...	14,710	13,291
	...	...	...	...	1,61,421	...	...	1,61,599	1,49,153

EXPLANATORY NOTE.

† Expenditure on account of daily labour is distributed to using Departments, and is not included in this estimate.

a. Mr. F. O'Sherman, Rs. 500, from 3rd November 1896.

b. Calculated at Exchange of 1*s.* 1¾*d.* per rupee.

* 1 Moochee.
3 Travelling Peons.
6 Ward Peons.
2 Office do.
2 Guard do.
5 Book-binders.
1 Cooper.
1 Cooly Maistry.
1 Chuckler.
1 Marker.
1 Chickledar.

c. Mr. J. Currie, Rs. 550.

d. Calculated at Exchange of 1*s.* 1¾*d.* per rupee.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	1,61,421	...	...	1,61,599	1,49,153
	...	...	...	...	14,849	...	...	14,710	13,291
2nd.—Salaries of Indian Management including Offices—(*Concluded*).									
6. *Medical Department*—(Concluded).									
Medical Storekeeper	...	...	1	50	300	1	50	300	300
Clerks	...	17½—22½	2	40	240	2	40	240	210
Menials *	...	...	18	139	836	18	139	836	821
			21	...	1,376	21	...	1,376	1,331
Contingencies.									
Allowance for Rent	...	...	...	...	180	...	...	*a* 180	180
Carriage hire for Medical Officer	...	...	...	...	300	...	...	300	300
			...	...	480	...	...	480	480
Travelling Allowance ...	...	...	...	...	400	...	...	400	212
Total II—(6)...	...	...	...	...	17,105	...	...	16,966	15,314
7. *Rents of Buildings and Lands*...	...	...	...	...	230	...	...	*b* 1,000	791
8. *Furniture, Fittings and other Miscellaneous Expenses, Punkah and Tatty Coolies and Bhisties.*									
Agent and Manager's Office ...	...	...	...	...	120	...	...	120	120
Audit Office	...	...	...	...	381	...	...	381	348
General Stores' Office ...	...	...	...	...	36	...	...	36	35
Medical Department ...	...	...	...	...	...	...	...	...	...
Furniture, Fittings, &c. ...	...	...	...	...	3,050	...	...	3,050	2,578
Total II—(8)...	...	...	...	...	3,587	...	...	3,587	3,081
9. *Printing and Stationery* ...	...	...	...	...	4,730	...	...	4,730	4,305
10. *Medicine and Contribution to Hospital*	...	...	...	...	2,000	...	...	2,000	*c* 3,643
Total II...	...	...	...	...	1,50,073	...	...	1,50,882	1,40,798
Carried over...	...	...	...	...	1,89,073	...	...	1,89,882	1,76,287

EXPLANATORY NOTE.

* 17 Peons and 1 Lascar.

a. Allowance to Senior Apothecary.

b. Additional "C" class lands at Perambur.

c. Two Indents for medicines were complied with during the half-year.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward..	...	...	...	...	1,89,073	...	...	1,89,882	1,76,287
3rd—Police—									
1. *Supervision*—									
Chief Inspector	...	200 to 250	1	250	1,500	1	250	1,500	...
Inspectors	...	100 & below	6	455	2,730	6	455	2,730	...
Sub-Inspectors	...	...	4	120	720	4	120	720	...
Clerk	...	...	1	20	240	1	20	240	...
Allowance to Head Clerk, Traffic Staff Section, for Police Department	...	...	...	20		...	20		
Record-keeper	...	...	1	12½	75	1	12½	75	...
Detectives	...	...	6	150	900	6	150	900	...
Checkers	...	...	10	120	720	10	120	720	...
Total III—(1)...	...	...	29	...	6,885	29	...	6,885	6,144
2. *Constables*—									
Head Watchmen	...	...	12	267	1,602	12	267	1,602	...
Menials	...	...	228	1,402	8,412	228	1,402	8,412	...
Payments to Nizam's Government	...	...	...	...	1,408	...	...	1,408	...
Total III—(2)...	...	...	240	...	11,422	240	...	11,422	9,879
3. *Contingencies*	...	...	...	...	3,755	...	...	3,700	2,706
Total III ..	...	...	...	...	22,062	...	...	22,007	18,729
Carried over...	...	...	...	...	2,11,135	...	...	2,11,889	1,95,016

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*continued*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,11,135	...	...	2,11,889	1,95,016
4th.—Advertising (all Advertisements of all Departments) ...	...	...	...	...	3,000	...	...	3,000	2,458
5th.—Electric Telegraph—									
1. *Salaries of Superintendents and Assistants—*									
Telegraph Engineer ...	...	864	1	864	5,182	1	864	*a* 5,182	...
Assistant do. ...	...	350—500	1	400	2,400	1	400	*b* 2,400	...
Exchange Compensation Allowance	...	...	...	...	400	...	...	*c* 371	...
Inspector	1st class.	200—250	1	225	1,350	1	*d* 250	1,500	...
Inspectors	2nd and 3rd classes.	101 to 200	2	220	1,320	2	220	1,320	...
Total V—(1) ...	...	—	5	...	10,652	5	...	10,773	10,229
2. *Signallers*	...	100 & below.	113	6,281	37,686	113	6,281	*e* 37,686	35,187
3. *Travelling Expenses* ...	...	...	...	...	1,380	...	...	1,380	1,270
4. *Office Expenses, Contingencies, &c.—*									
Head Writer	...	100 & below.	4	180	1,080	4	180	1,080	...
Writers									
Storekeepers	...	25—50	2	75	450	2	75	450	...
Peons	...	...	4	28	168	4	28	168	...
Travelling Expenses ...	...	...	...	10	60	...	10	60	...
Total V—(4) ...	...	...	10	...	1,758	10	...	1,758	1,333
5. *Maintenance, Wages and Stores—*									
Inspectors	...	100 & below.	8	480	2,880	8	480	2,880	...
Linemen	...	...	30	210	1,260	30	210	1,260	...
Trainmen	...	...	22	154	924	22	154	924	...
Intercommunication Maistries	...	...	5	95	570	5	95	570	...
Wages and Materials ...	...	...	...	...	15,450	...	...	*f* 18,250	...
Clothing	...	...	...	...	260	...	...	260	...
Total V—(5) ...	...	...	...	...	21,344	...	...	24,144	22,649
Carried over ...	...	...	...	...	72,820	...	...	75,741	70,668
	...	...	...	...	2,14,135	...	...	2,14,889	1,97,474

EXPLANATORY NOTE.

a. Mr. G. K. Winter, Rs. 864.

b. „ R. E. Pigott, Rs. 400.

c. Calculated at Exchange of 1s. 1¾*d.* per rupee.

d. Increased provision of Rs. 25 per mensem to Mr. C. D. Theobald, 1st Class Inspector.

e. Includes Rs. 2,105 per mensem, being ⅓rd of the amount of Station Masters' salaries of small stations where no Signaller is kept

f. Increased provision of Rs. 2,800 for renewal of 50 miles of double wire.

MADRAS RAILWAY.

ABSTRACT **E.**

General Charges—(*concluded*).

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 30th June 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...	...	...	...	...	2,14,135	...	...	2,14,889	1,97,474
	...	...	...	...	72,820	...	...	75,741	70,668
5th—Electric Telegraph— (*Concluded*).									
6. *Government Telegraph Department for Rents, &c.* ...	...	...	...	...	800	...	...	*a* 1,040	950
Total V...	...	...	...	...	73,620	...	...	76,781	71,618
6th—Clearing Accounts with other Lines ...	...	...	...	...	...	...	...	...	...
7th—Unclassified Expenditure.									
1. *Loss on Stores*	...	...	...	...	...	...	...	...	...
2. *Expenses connected with Fire Engines*	...	...	...	...	3,000	...	...	*b* 2,100	2,863
3. *Loss by Exchange*	...	...	...	...	28,000	...	...	*c* 25,000	23,377
4. *Carriage of Revenue Stores* ...	...	...	...	...	600	...	...	*d* 1,000	1,368
Total VII...	...	...	...	...	31,600	...	...	28,100	27,608
Total...	...	...	...	...	3,19,355	...	...	3,19,770	2,96,700
Deduct sum chargeable to Fire Insurance Fund	...	...	...	...	3,000	...	...	2,100	2,863
	...	...	...	...	3,16,355	...	...	3,17,670	2,93,837
Deduct cost of working the Kolar Gold Fields Railway ...	...	...	...	...	4,080	...	...	4,153	3,751
	...	...	...	...	3,12,275	...	...	3,13,517	2,90,086
Deduct cost of working the Madras-Ennur Railway ...	...	...	...	...	2,176	...	...	1,752	1,317
Total Abstract E, General Charges	...	...	...	...	3,10,099	...	...	3,11,765	2,88,769

EXPLANATORY NOTE.

a. Increased provision of Rs. 240 for rent on Government Telegraph wires on Ennur Branch.

b. Reduced provision for anticipated less repairs.

c. Higher rate of exchange.

d. To accord closer with previous actuals,

MADRAS RAILWAY.

ABSTRACT **G.**

Special and Miscellaneous Expenditure.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for Half-year, 30th June 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1st.—Law Charges	2,000	2,000	2 000	2,000	604	604
2nd.—Compensation—						
(1.) For Goods lost or damaged	1,000		1,000		860	
(2.) For Personal injury						
(3.) For other claims						
		1,000		1,000		860
3rd.—Rates and Taxes (*including Municipal Water-rates*)	16,000	16,000	16,000	16,000	5,279	5,279
4th.—Payments to other Lines—						
(1.) Hire of Locomotives	...		...		...	
(2.) Hire of Vehicles	...		...		...	
(3.) Mileage and Demurrage of Foreign Stock ...	10,000		10,000		2,834	
(4.) Rent of Stations, &c., jointly occupied ...	...	10,000	...	10,000	...	2,834
5th.—Prizes for Station Gardens, &c.	...	...	*a* 1,000	1,000	15	15
6th.—Contributions to—						
(1.) Railway Provident Institution	22,000	22,000	22,000	22,000	20,694	20,694
7th.—Miscellaneous—						
(1.) Loss on Light Coins	...		...		...	
(2.) Bridge Toll Collection Establishment, &c. ...	...		...		...	
(3.) Conservancy	2,000		2,000		1,231	
(4.) Loss by Exchange	500		500		1,147	
(5.) Railway Schools	5,971		5,900		5,760	
(6.) Locomotive Schools...	...		...		...	
(7.) Grant to employés for passing in the Vernacular	...		...		...	
(8.) Provision for unadjusted and disputed claims and bonus to Guaranteed Company's Servants ...	...		...		...	
(9.) Commission and Stamp duty on Debentures ...	...	8,471	200	8,600	1,924	10,062
		59,471	...	60,600	...	40,348
Deduct sum chargeable to Fire Insurance Fund ...	...	1,000	...	1,000	...	95
		58,471	...	59,600	...	40,253
„ cost of working Kolar Gold Fields Railway ...	...	754	...	787	...	510
	...	57,717	...	58,813	...	39,743
„ „ Madras-Ennur Railway ...	...	402	...	332	...	179
TOTAL ABSTRACT G. SPECIAL AND MISCELLANEOUS EXPENDITURE	...	57,315	..	58,481	...	39,564

a. Annual payment.

MADRAS RAILWAY.

Railway Schools.

Authorizations for the Half-year ending 30th June 1897.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year. No.	Sanctions for the previous Half-year. Amount.	Sanctions for the previous Half-year. Total for the Half-year.	Estimate. No.	Estimate. Amount.	Estimate. Total for the Half-year.	Actuals for Half-year, 30th June 1896.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Teachers... { Masters ... / Mistresses ...	...	100 & below.	3 / 21	1,093	6,560	3 / a 22	1,093	6,560	5,505
Gymnastic Instructors ...	...	25—30	2	55	330	2	55	330	328
Clerks	...	10—15	2	25	150	2	25	150	135
School Library Writer ...	...	...	1	10	60	1	10	60	60
School Servants	...	...	13	83	500	14	90	*b* 540	398
Grants-in-aid	...	...	...	...	36	...	...	...	36
Rent for School, Raichur ...	...	...	...	...	385	...	...	*c* 385	382
Books and Stores	...	...	...	...	1,000	...	...	1,000	688
School Prizes	...	...	...	...	300	...	...	...	193
Travelling Allowances ...	...	...	...	...	150	...	...	150	95
Allowances of Rent ...	...	...	...	...	...	...	...	...	...
Contingencies	...	...	...	...	*d* 25	...	...	*d* 25	1,251
Clothing	...	...	...	...	25	...	...	25	19
	...	...	...	...	9,521	...	...	9,225	9,090
Less School Fees, Government Grant, &c.	...	...	...	...	3,550	...	...	3,325	3,330
Total ...	...	...	42	...	5,971	44	...	*e* 5,900	5,760

Rates of salary approved of at Officer's Meeting of 11th February 1896.

				Rs.
Head Mistress.			Holding certificate.	50—60
Asst.	do.	trained.		40
Do.	do.	untrained.		30
Other teachers maximum				25

a. Katpadi School opened 1st October 1896.

b. Due to employment of a Peon for Katpadi School.

c. Divisible between Madras and G. I. P. Railways.

d. Rent of school-houses omitted in these half-years.

e. Net expenditure chargeable to Revenue.

MADRAS RAILWAY.

Regulations for furlough, sick leave, and privilege leave.

I.—FURLOUGH.

1. The Agent may grant furlough to any European Officer of the Company, who can be conveniently spared, according to the following scale :—

A first furlough for a period not exceeding—

12	months	after	7	years' service.
14	do.		8	do. do.
16	do.		9	do. do.
18	do.		10 or more	do.

A second or subsequent furlough for a period not exceeding—

6	months	after	3 years'	further service, dating from the expiration of the previous furlough or sick leave.
8	do.		4	do. do.
10	do.		5	do. do.
12	do.		6	do. do.
14	do.		7	do. do.
16	do.		8	do. do.
18	do.		9 or more	do. do.

2. The period of service upon which furlough may be granted is to be exclusive of time spent on leave of absence of any kind whatever, except privilege leave. No second or subsequent furlough shall be granted till after a further actual service of three years, commencing from the date of the expiration of the previous furlough; and no single furlough shall be granted for a longer period than eighteen months.

3. With the proviso that no furlough pay shall exceed the rate of 1,000*l.* per annum, an officer absent on furlough will be allowed half the substantive pay of his appointment, excluding all allowances.

II.—SICK LEAVE.

4. The Agent may at any time during service grant an Officer of the Company leave of absence for any period not exceeding twelve months, on the production of a certificate from the Company's Medical Officer, or other Medical Officer to be approved by the Agent, declaring that he is of opinion that sick leave is necessary for a certain period, and that at the end of such time the Officer will probably be fit to resume his duties; provided the Agent is satisfied that the sickness has not been caused by any misconduct of the Officer; provided also that nothing in this rule shall be considered as precluding the Board of Directors of the Company from extending the leave of absence of any Officer of the Company who may have visited England on a sick certificate, for such further period as to such Board may appear proper, subject to the production of a sick certificate from the Company's Medical Officer in England, containing a declaration similar to that above prescribed.

5. With the proviso that no sick leave pay shall exceed the rate of 1,000*l.* per annum, an Officer absent on sick certificate will be allowed half the substantive pay of his appointment, excluding all allowances.

III.—PRIVILEGE LEAVE.

6. The Agent may grant leave of absence to an extent not exceeding one month in each year without deduction of pay. He may permit such one month's leave to be cumulative to the extent of three months, but no longer, so that at the end of twenty-two months' continuous service he may grant to the Officer, if he think proper, two months together, or at the end of thirty-three months, three months together. But an Officer who takes accumulated leave during the last three months of the third year shall not be permitted to take the first month of the next year on account of that year, or any further privilege leave, until an interval of at least eleven months shall have elapsed from the time of his resumption of duty.

IV.—SPECIAL LEAVE.

7. The Agent may grant to any Officer of the Company, who has served for a period of not less than two years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private affairs, but not so as to be joined on to any privilege leave or furlough, and no pay or allowance shall be drawn for the period of such leave.

V.—GENERAL CONDITIONS.

8. All leave granted under the foregoing rules shall commence from the date of the Officer making over charge of his duties, and terminate on his again taking charge of his duties.

9. All Officers visiting England on furlough or sick leave are, immediately after arrival, to report themselves, either personally or by letter, at the Head Office of the Company in London and they are not to return to India without having first obtained the permission of the Board.

10. Officers absent on furlough or sick leave may draw their furlough or sick leave pay monthly, as it becomes due, upon condition of their making a declaration, at the commencement of their leave, that it is their intention to return to duty at the expiration thereof, and engaging in the event of their not returning, to refund the money, should they be called upon to do so.

11. It must be distinctly understood that neither furlough nor privilege leave can be claimed by any Officer as a right, and that such leave will be granted only when, in the opinion of the Agent, it can be given without detriment to the service of the Company.

12. A service of not less than three months is necessary between the date of return from three months' accumulated privilege leave and the grant of furlough, or between the date of furlough, or leave on sick certificate, and the grant of privilege leave.†

13. The duties of Officers on leave under these regulations will be performed, whenever possible, by the existing staff in India. An Officer of any grade, acting in place of another Officer of a higher grade who may be absent on sick leave or furlough, will be entitled to draw one-half of the combined substantive pay of the two appointments, with the full allowances of whichever of the two appointments has the highest allowances; but this arrangement does not apply to Officers acting for others absent on privilege leave. In calculating acting allowances * the personal allowance (if any) enjoyed by the Acting Officer only shall be combined with the substantive pay drawn by him, provided that the personal allowance has been granted in consideration of long and specially good service. The sum of pay, personal allowance (if any) and acting allowance drawn by an Officer, shall not exceed the minimum pay of the appointment in which he is officiating, except when his substantive pay, together with his personal allowance (if any) is higher than the minimum pay of the appointment in which he is officiating, in which case the sum of the substantive pay and personal allowance must not be exceeded.

* See ruling given below.

14. Excepting the case of Officers entitled to free passages under their agreements, all travelling expenses of Officers going on leave, or returning to their duty, must be defrayed by the Officers themselves.

15. All applications for leave must be made officially to the Agent through the head of the department to which the applicant belongs. The applicant must state in his application the dates and other particulars of leave of every description previously obtained by him.

London, *5th January*, 1883.

† *Vide* Board's letter, No. 571, dated 25th February, 1876.

Extract from G.O., No. 519 *R., dated* 13*th August*, 1895.

"An officer acting for another on a progressive salary shall draw half of his own salary (whether it include personal allowance or not and whether it be progressive salary or not) with half of the actual substantive pay attached to the post in which he acts."

* Para. 13.—FURLOUGH REGULATIONS.

An Officer while so acting is entitled to draw only one-half of his Personal allowance.—(See letter from Board, No. 763, dated 21st May, 1886, and letter from Consulting Engineer, No. 153, dated 15th March, 1886). See also Consulting Engineer's letter, No. 749, dated 29th November, 1886.

RATE OF PAY TO BE DRAWN BY OFFICERS OF INDIAN RAILWAYS ABSENT ON DUTY IN EUROPE.

Paras. 103 and 104, Civil Service Regulations.

103. A Civil Officer or a Military Officer in Civil employ, who, with the sanction of the Secretary of State, is deputed to Europe on special Civil duty, is entitled from the date on which he makes over charge of his office in India to the date on which he resumes it to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

Note.—Under very special circumstances the Secretary of State may relax this rule.

104. A Civil Officer or a Military Officer in Civil employ, who, under the orders of the Secretary of State, is detained in Europe on Civil duty or permitted to remain on special Civil duty beyond the period of his leave, is entitled—

(i) If on any leave other than privilege leave to an allowance not exceeding two-thirds of his pay and allowances in India.

(ii) If on privilege leave to an allowance not exceeding half his pay and allowances in India for the period during which he is so detained or permitted to remain on special Civil duty.

Vide Para. 9, Board's letter, No. 912, dated 1st February, 1895.

ACTING ALLOWANCES TO BE DRAWN BY OFFICERS OFFICIATING FOR OTHERS WHO HAVE BEEN DEPUTED TO ENGLAND ON DUTY.

PARAS. 117 and 125, Civil Service Regulations.

117. The maximum salary of an officiating officer is the pay of the appointment.
The minimum salary of an officiating officer is half the pay of the appointment.

* * * *

125. An officer with a substantive appointment officiating in another appointment or in a higher grade is entitled to an acting allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than—

(i) Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.

(ii) Or subject to the limit of the maximum salary (see Article 117) Rs. 200.

Vide PARA. 16, Board's letter, No. 924, dated 11th October, 1895.

ALLOWANCES TO OFFICERS CALLED FROM THE MOFUSSIL TO HEAD QUARTERS ON DUTY.

Minutes of Official Meeting, dated 27th August, 1895.

An allowance according to the following scale, to meet carriage-hire and increased house-rent, will be granted to officers transferred from the Mofussil to Madras for a period of six months or less, when officiating for an officer absent on privilege leave when no acting allowances are drawn :—

Scale.

	Per mensem.
Officers drawing a salary over Rs. 500 and up to Rs. 900	... Rs. 100.
Do. do. of „ 500 and under	... „ 50.

MADRAS RAILWAY.

Scale of Fixed and Travelling Allowances.

Chief Engineer	Rs. 105 per mensem. When travelling on the Line he is permitted to drop this allowance and draw Rs. 5 per diem.
Telegraph Engineer	Fixed allowance Rs. 105 per mensem.
Resident Engineers	Do. „ 75 „ "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889).
Resident Engineer, 2nd Division, S. W. Line	(Office rent) Rs. 20 per mensem.
Engineering Assistants (2) ...	Rs. 2 per diem for each.
Traffic Manager	Fixed allowance Rs. 105 per mensem.
Dy. do.	Fixed allowance Rs. 60 per mensem for each.
Asst. do.	
Asst. Traffic Managers on duty in Madras	Presidency allowances Rs. 50 per mensem—Rs. 5 per diem when employed out of Madras on duty other than acting for an Officer on privilege leave, subject to a limit of 10 days. (Minutes of Meeting, 29th September 1881 and 30th January 1893).
Assistant Traffic Manager ...	North-West Line allowance Rs. 50 per mensem.
Loco. Superintendent ...	Fixed allowance Rs. 105
Chief Inspector (Police) ...	do. „ 60
Travelling Auditors	do. „ 50 for each when not occupying Company's quarters.
Do. do.	do. „ 35 „ do. provided with do.
Pay Clerks	do. „ 7 „
Police Inspectors	do. „ 15 „
Agent and Manager	Rs. 10 per diem.
Other Officers...	Who do not draw a fixed monthly allowance Rs. 5 per diem.

Class of Employes.	Rate per day. Rs.	A.	P.
On Rupees 300 and above	2	8	0
„ 200 and under 300	2	0	0
„ 100 „ 200	1	8	0
„ 50 „ 100	1	0	0
„ 25 „ 50	0	8	0
„ 15 „ 25	0	4	0
Under „ 15	0	2	0

When travelling on foreign lines Rupees 5 per day in addition to home line allowance to all drawing salaries of Rupees 200 and upwards ; double the home line allowance to all drawing less than Rupees 200 per mensem.

Cases in which the allowance when travelling on foreign lines may prove insufficient will be dealt with specially at the Periodical Meetings.

REVISED RULES REGARDING BATTA ALLOWANCES WITH EXAMPLES.

Sanctioned at Official Meeting of the 25th June 1891.

1. The distinction between day and night batta is abolished.

2. Batta is claimable under the following rules :—

For absence from Head-quarters
Not exceeding 6 hours.....=Nil.
Exceeding 6 and not exceeding 12 hours=half a day's batta.
And for every period of 12 hours or part of 12 hours after the first.....=half a day's batta.

In other words : an absence of
0 to 6 hours entitles to *no* batta.
Over 6 and up to 12 hours inclusive, to half a day's batta.
Over 12 and up to 24 „ „ „ full day's batta.
Over 24 and up to 36 „ „ „ 1½ days' batta.
Over 36 and up to 48 „ „ „ 2 days' batta, and so on.

3. Batta may only be drawn for actual absence from Head-quarters on duty.

4. An employé transferred temporarily, from one station to another, may not draw batta continuously for a longer period than 2 months : transfers for over 2 months will be treated as permanent.

5. Heads of Department must see that every batta certificate shows clearly the date and hour of each departure and each return to Head-quarters : the Audit Office will disallow all batta drawn on certificates not giving the requisite information.

6. Batta certificates will continue to show the stations visited and the specific object of each journey, and these statements must be signed by the Head of the Department to which the employé belongs. When the claim is made by the Head of a Department the certificate must be signed by the Agent and Manager.

RULES FOR REGULATING THE PAYMENT OF BATTA AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

(1). Except in Criminal Cases, Company's Servants attending Court as witnesses on behalf of the Company will be allowed both Salary and Batta, under the rules in force.

(2). In Criminal Cases connected with the Company's business or the Public good, Salary will be paid by the Company, but Batta must be recovered from the Court.

(3). In Criminal Cases tried by Petty Courts advances of Batta may be made by Heads of Department upon receipt of a duplicate bill certified as admitted under signature of the Magistrate.

(4). In Court Cases other than those above enumerated the Company will pay neither Salary nor Batta.

SICK LEAVE TO SUBORDINATE SERVANTS.

Minutes of Official Meeting, dated 28th November 1878.

It shall be competent for Heads of Departments to grant each servant one month's sick leave during each year of service with full pay.

Sick leave will not be allowed for a longer period than three *consecutive months,* but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

Minutes of Official Meeting, dated 26th June 1896.

In future cases, when men have received during the two preceding years grants of half pay while on sick leave over and above the one month's full pay in each year granted departmentally, application for half pay will not be entertained unless under special circumstances and specially recommended by the Head of the Department.

EXTRACT *from Agent and Manager's No.* 5114 *of the 7th November* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

FOREMEN AND COVENANTED SUBORDINATES.

PRIVILEGE LEAVE.

Minutes of Official Meeting, dated 24th March 1891.

The Agent may grant to Foremen and Covenanted subordinates of all departments one month's privilege leave in each year cumulative to the extent of three months in addition to the sick leave under the rules for sick leave to subordinates, with this exception that those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave.

Leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave.

UPPER SUBORDINATES.

PRIVILEGE LEAVE.

The Agent and Manager is authorised to grant to all monthly paid upper subordinates drawing Rs. 200 and upwards two months' cumulative leave on full pay when such leave is spent in India and three months' cumulative leave when such leave is to be spent in Europe or in the Australian Colonies—*vide* para. 9 of Board's letter, No. 926, dated 25th October 1895.

Those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave: leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave—*vide* Minute No. 10 of Minutes of Official Meeting, dated 28th February 1896.

FURLOUGH OR SPECIAL LEAVE.

Furlough or special leave to England sanctioned at Official Meeting to Covenanted Foremen and Subordinates will carry with it half pay and Exchange Compensation Allowance when admissible—*vide* paragraph 16 of Board's letter, No. 904, dated 28th September 1894, and Minutes of Official Meeting, dated 10th December 1894.

ENG. No. 1 TO E. R. C. No. 69 OF 1897.
LETTER No. 14 DATED 6.1.97.
FROM A.M.

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

(No. I.)

No. 8851
14

MADRAS RAILWAY.

AGENT AND MANAGER'S OFF

Madras, 6th January 18

From

To The Ag. Agent and Manager.
M.R.C

The Consulting Engineer for Rail

SIR,

With reference to your le
№ 4080 dated 19th December 1896, I ha
the honour to forward herewith 36 co
of the Establishment Rolls, Madras Ra
for the half year ending 30th June 189
under :—

30 copies for your office
6 copies for despatch to the Mysore G

I have the honour to b
Sir,
Your most obedient ser

Ag. Agent & Manag

ENC 69
FROM 1-97

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Letter from the Agent & Engineer Madras Rly } H. E. No. 8851/14 dated 6th January 1897

Approved

Ordered that ten copies of the Establishment Rolls and two estimates Madras Railway for the half year ending the 30th June 1897, be forwarded to the Secretary of State for India.

The Agent & Engineer M&S Railway
Examiner P.W. Accts Madras
Resident in Mysore
with Six Copies

H. E. No. 18. R. 9th January 1897

The Secy to the Govt of India P.W.D. Calcutta

Forwarder.

Documents accompanying:-
10 Copies of the Establishment Rolls referred to

7/1

RSSR
7-1-97

No. 17/18 R dated 9.1.97