

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 7023 R

DATED 15th August

[Despatch Abstract.]

Establishment rolls & working estimates, Madras Railway.

The — for the half-year ending 31st Decr 1896, approved and ordered to be forwarded to the Govt of India.

The Govt of India furnished with the above and the rolls of the Madras & South Indian Railways for the half-year ended 30th June 1896 and 31st March 1897, respectively.

[illegible]

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

Radialis

Wg. Synt & Manager.

(1 mole.)

100

2226
Recd. 27/5/96

From
The Agent and Manager
MADRAS RAILWAY.

To
The Consulting Engineer
for Railways.

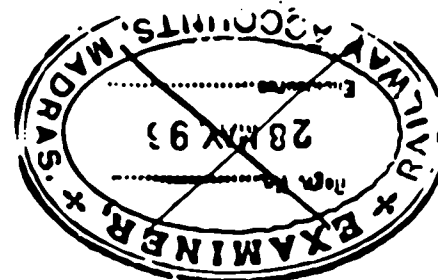
Dated
188

Recd.

No.

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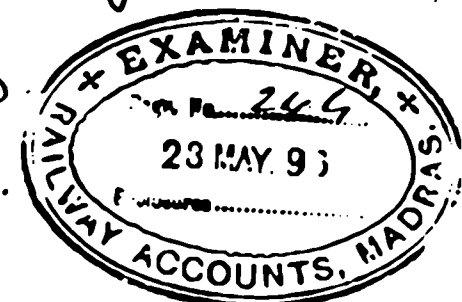
Form No. 21.
500-3-304.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 28th May 1896.

No. 1610

OFFICE NOTE.



Letter from the Agent and Manager, Madras Railway, No. 8851/436 dated 28th May 1896, forwarded to the Examiner of Railway Accounts, for favour of remarks.

[Signature]
for E. R.

EXAMINER'S REPLY.

28/5

The Establishment Rolls have not been received in time to admit of their being completely checked by to-morrow. Their discussion must therefore be put off until the next ordinary Special Meeting in June, a arrangement may be made for holding an extra Special Meeting to discuss the Rolls.

[Signature]
C.R. 20/5

DAR

This morning we
sent one copy of the rolls
for check which it seems
C.R.'s office has not checked
but arranged with D,
for special meeting to be
held for discussion on the
subject. Henry (but I don't
feel) says that there will
be no necessity for the
accompanying copies.

DI

Special meeting
with Mr. [unclear] [unclear]
of 12/2/96

[Signature]

(No. 11.)
No. 8851

4/4/4

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE,

Madras, 28th May 1896.

From

The *Ag.* Agent and Manager,
Madras Railway Coy.

To

The *offg.* Consulting Engineer for Railways,
Madras.

Sir,

I have the honour to forward herewith
2 clean proof copies of the Establishment Rolls
of the Madras Railway for the half year
ending the 31st December 1896.

I have the honour to be,
Sir,

Your most obed^t servant,
[Signature]
Ag. Agent & Manager.

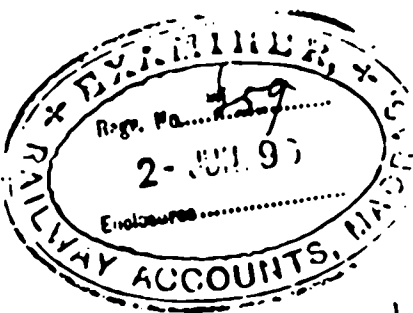
Encls.

2243
Recd. 28/5/96

Form No. 21.
300-4-3-04.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 1st June 1896.



No. 1666

OFFICE NOTE.

Letter from the Agent, *Madras* Railway, No. *444*
dated *28.5.96* 189 , forwarded to the Examiner of Railway
Accounts. *for favor of check.*

[Signature]

for E. R.

EXAMINER'S REPLY.

Please see note attached

*4/6
Cdn to Mr
Cdn. 5/6.*

[Signature]

[Signature]

From

MADRAS RAILWAY.

To

The Agent and Manager.
The Consulting Engineer
for Railways.

Dated
Recd.

189

No.

Madras Railway,
Establishment Rolls.

for 31st December 1896.

(1) Page 1. Madras Railway Abstract:—

"Actuals for December 1895" and "Estimate for December 1896" are in connection with the Madras Railway only whereas "sanctions for June 1896" include figures for the Madras-Emmur Railway. There being a separate abstract for the latter, figures for that line should not be included here.

(2) Page 5. Madras Emmur Railway.

Abstract. "Sanctions for half year June 1896" column should be filled in. Vide Appendix to En. O. En. No. 2 of 1896.

(3) Page 7 Comparison with same time for the previous half year. The explanations given deal with the difference between the sanctions for the half year June 1896 which include the Madras and Emmur lines, and the estimate for the coming half year of the Madras Railway only. This is obviously a useless comparison.

(4) The comparison should be between
the

the gross figures for the two periods as shown in the several abstracts and as abstract A of the M. E. line is distinct, a separate explanation should be given for any variations in it.

(5) Comparison with actuals. In this case also gross figures should be dealt with.

(6) Page 7. Comparison with Budget Estimate. Proportion of June quarter 1896 should be arrived at as shown below:-

June 1896 Half yearly sanctions
Less Items to be adjusted in June 1896 such as "Less by Exchange", "House expenditure", "Joint Station expenses" etc. etc.
Not divided by 2.

Add Items to be adjusted in June 1896 as shown above total June quarter.

(7) Comparison with Budget. Then M. E. Railway figures should also be separately compared with the Budget Estimate of that line.

(8) Abstract A and D. It should facilitate the check of the Rolls and be
of

of great advantage to this office when acting on claims for acting allowances etc, if, as in the case of the South Indian Railway's Rolls, the names of the officers were entered in the remarks column against the appointments held by them.

(9) Page 9. Note (d). Mr. Christolm's salary while acting for Mr. Stoney should be shown against Asstt. Engineers 1st class and not against Asstt. Engineers 2^d class.

(10) Note (e) similarly Mr. Duncan's salary should be included with Asstt. Engineers 2^d class.

(11) Abstract A. As maintenance of way works etc, of the Madras & Coimbatore Line are under the working agreement to be actuals and not a percentage share of the cost of maintenance of the Madras Railway system, the figures for the Madras & Coimbatore Line should be entirely excluded from the Madras Railway Abstract A.

(12) page 16. Deduct proportionate amount of General Superintendence chargeable to the M. E. Railway. The terms of work
ing

ing as approved by the Government of India do not provide for any charges of this nature being borne by the M. E. Railway. The amount should, therefore, be omitted.

(13) Abstract A page 16. Deduct cost of working the K. G. F. Railway Rs. 9896 under the working agreement, the K. G. F. Railway share of maintenance expenditure should be calculated on gross figures without deducting the estimated credit for value of stores returned to stock, and the amount of this deduction should be increased accordingly to about Rs. 11800.

(14) Abstract B to E. As the sanctions for the M. E. Railways for half year June 1896 have been included, a corresponding deduction should be made at foot of the several abstracts to bring out the net amount chargeable to the Madras Railway.

(15) Abstract B, page 24. The weigh Bridge and weighing machine inspector has been transferred from the traffic list to the Loco. Department, but as other Railways show weighing machine inspectors under traffic it

it would be advisable for the sake of uniformity to retain this subordinate under the former Department.

(16) Abstract B. IV. Water, page 30. The provision of maintenance of water columns, Hydrants &c, has been transferred to ~~the~~ Abstract B. This outlay is charged on other Railways to Abstract A. IV. to which it properly pertains, and for the sake of uniformity it would be better that the provision should be retained under Abstract A. If necessary the Loco. Superintendent can carry out such repairs as may be required and charge the Engineer Department for the same.

(17) Page 32. Abstract C. II. Goods Vehicles 3. Materials. An asterisk should be inserted against Rs. 105,556 in the column for previous sanctions as the figure includes the sanction of the M. E. Railway.

(18) Page 33. Note (C). The remark is not understood.

(19) Page 38. Abstract D. Deputy Traffic Manager. Estimate for the half year should be Rs. 5,197 and not Rs. 5,497 as shown below:—

Yours,

July to October 96 - 850 x 4 = 3400
 2 days in November at 850 = 57
 28 days in November at 900 = 840
 December 1896 at 900 = 900
5197

(20) The maximum salary of Asst. Traffic Managers, 3rd class should be shown as Rs. 450.

(21) ~~The maximum salary of Asst. Traffic~~
 Page 40 Abstract D. — Train Staff
 Provision should be made under this sub-
 head for T. A. to travelling ticket inspector
 and collectors as promised by the Chief
 Auditor in his reply to Diary No. 675-4.
 Dated: 22-5-96.

(22) Page 52. Wardens Rs. 15-70. The former
 rate was Rs. 15-60. The increase requires
 C.R.'s approval.

(23) Page 65. C.R.'s attention is invited to
 the rates of salary for school mistresses approved
 by the Company's Officers.

(24) Statements showing the differences
 between the previous sanctioned and the
 proposed estimates are herewith attached.

Sd/ C. Waller,

4-6-96.

C. R.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 9th June 1896.

To

AGENT AND MANAGER, M. R.

No. 1764 Reply No. , dated

SIR,

I have the honor to
 acknowledge the receipt of
 your letter of the 28th inst.
 and in reply to inform you
 that the same has been forwarded
 to the relevant authorities for
 their consideration.

Reminders.

(C.R.'s note & enclos sent
 in original.)

Subject.

9-6-96

1896

Madras Railway Company.

ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

Half-year ending 31st December, 1896.

PRINTED AT THE LAWRENCE AYLTON PRESS, BY E. FLUNDER—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, 31st December 1896.

EXPENDITURE.										EARNINGS.			
Actuals for Half-year, Dec. 1895.	Per cent. on gross earnings.	Abstract.	Page.	Sanctions for Half-year, June 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, Dec. 1896.	Abstract.	Sanctions for Half-year, June 1896.	Estimate.		
Rs.				Rs.		Rs.		Rs.		Rs.	Rs.		
5,83,099	10 60	To Maintenance of Way, Works and Stations ...	A { 21-31	6,95,146	12 14	7,51,316	13 18	23,70,761	H	23,62,500	24,00,000		
10,39,076	18 71	.. Locomotive expenses ...	B { 22-32	10,43,621	18 20	10,66,723	18 71	...	I	32,75,000	32,10,000		
2,91,120	5 29	.. Carriage and Wagon expenses ...	C { 33-39	2,92,965	6 12	2,08,572	6 41	30,43,481	...	10,000	10,000		
4,09,760	7 45	.. Traffic expenses ...	D { 40-46	4,55,808	7 06	4,49,689	7 30	9,636	J	...	...		
2,85,229	5 18	.. General charges ...	E { 47-51	2,03,763	5 30	2,10,099	5 44	...	K	80,000	80,000		
...	...	.. Steam-boat service ...	F { 52-55	...	...	...	...	...	...	...	...		
49,257	90	.. Special and miscellaneous expenditure ...	G { 56-61	69,837	1 04	57,813	1 01	77,194	...	...	...		
26,47,841	46 13			24,60,248	40 76	29,43,714	51 64	...	...	...	...		
28,53,830	51 87	.. Balance net earnings ...		24,77,262	50 24	27,56,246	48 38	35,01,971	Total	57,27,600	57,00,000		
56,01,371	100 00	Total ...		57,27,600	100 00	57,00,000	100 00	...	...	...	...		
Miles.		Train Mileage ...		Miles.		Miles.		262	...	263	261		
1,276,459				1,314,000		1,208,352		Gross earnings per mean mile per week ...	...	...	...		

See.

Ag. Agent and Manager.

Consulting Engineer for Railways.

KOLAR GOLD FIELDS RAILWAY.

Length 10 Miles, " Chalus, " Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings, for the Half-year, 31st December 1896.

EXPENDITURE.						EARNINGS.							
Actuals for Half-year, Dec. 1895.	Per cent. on gross earnings.		Abstract	Page.	Sanctions for Half-year, June 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, Dec. 1896.		Sanctions for Half-year, June 1896.	Estimate.	
Ra.					Ra.		Ra.		Ra.		Ra.	Ra.	
9,537	11.57	To Maintenance of Way, Works and Stations	A	2-15	11,077	12.14	11,423	15.23	20,629	By Coaching traffic	H	21,000	20,000
16,994	20.40	" Locomotive expenses	B	21-31	16,614	18.20	14,035	18.71	63,459	" Goods traffic	I	70,000	54,700
4,810	5.77	" Carriage and Wagon expenses.	C	34-36	4,669	5.12	4,060	5.41	77	" Electric Telegraph earnings	...	100	100
6,768	8.12	" Traffic expenses	D	38-41	7,265	7.96	5,916	7.89	...	" Steam-boat earnings	J	...	...
4,792	5.75	" General charges	E	43-45	4,840	5.30	4,080	5.44	145	" Sundries	K	175	200
...	...	" Steam-boat service	F	...	...	...	...	...	...	...	...	...	...
814	98	" Special and miscellaneous expenditure	G	61	953	1.04	764	1.01	...	...	...	...	...
4,165	5.00	" Hire of Rolling stock	...	...	4,564	5.00	3,750	5.00	...	...	...	...	...
47,940	57.59				49,953	54.76	44,018	53.60					
85,332	42.41	" Balance net earnings			41,293	45.24	30,982	41.81					
83,312	100.00	Total			91,273	100.00	75,000	100.00	83,312	Total		91,275	75,000
Miles.		Train Mileage			Miles		Miles.			" Gross earnings per mean mile per week		851	298
16,204					16,000		16,852						

Specd.

Ag. Agent and Manager.

Ca

Consulting Engineer for Railways.

9/7/96

MADRAS-ENNUR RAILWAY.

Length 9 Miles „ Chains „ Feet Mean Length.

Abstract of the Cost of Working and Maintaining the open line together with the estimated earnings for the Half-year, 31st December 1896.

EXPENDITURE.					EARNINGS.				
Actuals for Half-year, December 1896.	Per cent. on gross earnings.		Page.	Sanctions for Half-year, June 1896.	Per cent. on gross earnings.	Estimate.	Per cent. on gross earnings.	Actuals for Half-year, December 1896.	
Rs.				Rs.		Rs.		Rs.	
		To Maintenance of Way, Works and Stations ...	A	13,932	54.27	18,134	45.34	...	By Coaching traffic ...
		„ Locomotive expenses ...	B	11,994	48.14	7,485	18.71	...	„ Goods traffic ...
		„ Carriage and Wagon expenses ...	C	2,303	9.93	2,165	5.41	...	„ Electric Telegraph earnings ...
		„ Traffic expenses ...	D	2,672	9.98	3,166	7.89	...	„ Steam boat earnings ...
		„ General charges ...	E	60	0.23	2,176	5.44	...	„ Sundries ...
		„ Steam-boat service ...	F	...	...	...	...	...	...
		„ Special and Miscellaneous expenditure ...	G	...	...	402	1.01	...	...
		„ Hire of Rolling stock ...	...	1,289	5.00	2,000	5.00	...	...
		Balance net earnings	...	32,109	124.58	35,518	88.80	...	Total ...
			...	- 6,829	-24.55	4,482	11.20	...	...
		Total ...	...	26,780	100.00	40,000	100.00	...	...
Miles		Train mileage ...	...	Miles.		Miles.		...	gross earnings per mile per week ...
...			...	17,478	...	16,796	...	...	...

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, Madras Railway.—Increase Rs. 56,516. Due to extra provision made under "Permanent Way, Wages", "Repairs of Buildings", and "Repairs of Bridges, &c.", "Miscellaneous"; for revenue portion of sanctioned works, also to increases under "Loss by Exchange" and "Loss on Stores." There are decreases under "General Superintendence," "Permanent Way, Materials", "Bridges and Tunnels" and "Carriage of Revenue Stores."

Abstract A.—Maintenance of Way and Works, Madras-Ennur Railway.—Increase Rs. 4,142. The Estimate is for 6 months against a provision for a period of 4 months and 8 days for June 1896 half-year, the Line being opened for Traffic in February 1896.

Abstract B.—Increase Rs. 17,114. Due to increased cost of "Wood," increased provision under "Water", "Oil, tallow, &c.", "Maintenance of Machinery" and "Loss on Stores", partly covered by decreases under "Running Expenses" and "Maintenance of Engines" due to reduction in mileage and in anticipated normal requirements.

Abstract C.—Increase Rs. 14,841. Increased provision for "Repairs and Renewals of Vehicles", "Loss on Stores" and "Loss by Exchange."

Abstract D.—Decrease Rs. 6,972. Due to the transfer of Weigh-bridge Inspector to Locomotive Department, as well as to reduced provision under "Commission on tourists tickets" and "Loss by Exchange" partly covered by increases under "Office Establishment", "Station Staff", "Train Staff" and "Fuel lighting, &c."

Abstract E.—Increase Rs. 7,692. Due to the salary of Mr. H. C. West, as Acting Agent and Manager, being provided as well as of Mr. Moss on furlough, extra provision for additional clerks in the Audit Office and reversion of Mr. R. E. Pigott to the Telegraph Department in place of Mr. G. B. Winter.

Abstract G.—Decrease Rs. 2,319. No provision made for "Commission and stamp duty on Debentures" or for "Prizes for Station Gardens", also rent of school buildings omitted in this half-year under "School Contingencies." Increased provision for "Rates and Taxes."

2. *Comparison with Actuals*:—The total increase over the actuals for December 1895 half-year is Rs. 3,07,027 as per following particulars:—

	Rs.	
Maintenance of Way and Works,		
Madras Railway	1,69,897	The increases are chiefly under "Maintenance", "Repairs of Bridges", "Loss on Stores", and "Loss by Exchange", and provision under "Office Expenses" and "New Minor Works" not being fully worked up to.

Carried over... 1,69,897

Brought forward... 1,69,897

Maintenance of Way and Works,
Madras-Ennur Railway.

The actuals being for December 1895 half-year and the Line being opened for traffic in February 1896, no comparison can be made.

Locomotive Expenses ... 42,173

Due to alteration in the ratio of division of General Superintendence, to provision for "Maintenance of Engines" not fully worked up to in December 1895, and to increased provision under "Fuel", "Water", "Oil Tallow", "Maintenance of Machinery", "Loss on Stores", and "Loss by Exchange." Decrease under "Running Expenses."

Carriage and Wagon Expenses ... 18,867

Provision for December 1895 under "Goods Vehicles" was not fully worked up to. Provision now made for "Loss on Stores" and increase under "Loss by Exchange." Actuals under "Coaching Vehicles" being abnormally high.

Traffic Expenses ... 42,233

Increase to Traffic Manager and Deputy Traffic Manager, Mr. Ross-Johnson's salary fully provided, additions to office establishment and the provision under "Station" and "Train Staffs", "Fuel, lighting", "Printing", "Miscellaneous Expenses" and "Loss by Exchange" not fully worked up to.

General Charges ... 24,458

Provision made for salary of Acting Agent and Manager, as well as of Mr. Moss on furlough. Sanctions for 1895 not fully worked up to in the Audit, Medical, Police and Telegraph Departments and under "Loss by Exchange."

Miscellaneous Expenses ... 9,399

Provision now made of Rs. 10,000 for "Payments to other Lines", "Contribution to Provident Institution" not fully expended, no provision has been made for "Commission and stamp duty on Debentures" and consequent reduction under "Loss by Exchange."

Ra. 3,07,027

RAVILING BANCAL

3. Comparison with Budget Estimate as under:—

Madras Railway.

1. June quarter 1896, proportion of June

Roll ... Rs. 15,77,648

2. December Rolls, 1896 ... 29,43,714

3. Balance of Budget provision available

for March quarter, 1897 ... 9,48,638

Ra. 54,70,000

Budget estimate sanctioned

...Ra. 54,70,000

Madras-Ennur Railway.

1. June quarter 1896, proportion of June

Roll ... Rs. 22,476

2. December Rolls

...35,518

Total estimated expenditure for 9 months

up to 31st December 1896 ... Rs. 57,994

Budget estimate sanctioned for the official

year, 1896-97 ... Ra. 43,000

Note:—The estimate is in excess of the Budget grant for the year 1896-97, necessary revision will have to be made in the revised Budget.

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department.

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half year 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
1st-General Superintendence—		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1. Engineers' Salaries—									
Chief Engineer		1,500—1,800	1	1,500	9,000	1	1,500	9,000	
Acting Chief Engineer						1	1,200		
Personal Allowance						1	91	8,068	
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	8	2,431	15,898	8	2,525	15,786	
Personal Allowance		183							
Assistant District Engineers	2nd Class	550—700	8	1,813	9,313	8	1,488	10,534	
Do.	3rd do.								
Temporary Engineer	3rd do.	850—900	4	1,850	10,958	3	1,200	7,200	
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					7,148			5,888	
Total I—(1)			14		80,407	13		65,070	54,707
2. Allowances of Engineers including Travelling					6,300			6,300	5,533
3. Subordinate Superintendents—									
Permanent Way Inspectors	1st Class, 1st Grade								
Do.	1st Class, 2nd Grade.								
Do.	2nd Class.	101—200	22	3,430	20,580	21	3,180	19,080	
Do.	3rd Class.								
Do.	3rd Class.	100	6	600	3,600	7	700	4,200	
Carried over...			28		24,180	28		23,280	
			14		66,707	13		61,870	60,240

EXPLANATORY NOTE

a. Mr. H. O. West acts for Mr. L. S. Moss, the Agent and Manager, on furlough.

b. Mr. E. W. Stoney will draw $\left(\frac{1,500 + 900 + 182}{2} = \text{Rs. } 1,291\right)$ from 1st July to 22nd August 1896, and $\left(\frac{1,650 + 900 + 182}{2} = \text{Rs. } 1,366\right)$ from 23rd August to 31st December 1896, consequent on Mr. H. O. West's promotion under agreement.

c. Sanctioned to Mr. E. W. Stoney in G. I. No. 1014 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.)

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

Mr. A. B. Strange $\left(\frac{530 + 900}{2} = \text{Rs. } 725\right)$ from 1st to 18th July 1896.

Mr. Ross Chisholm $\left(\frac{900 + 625}{2} = \text{Rs. } 762.8-0\right)$ Rs. 750 from 19th July 1896.

e. Mr. Ross Chisholm—furlough pay Rs. 312.8-0 from 1st to 18th July 1896.

Mr. A. B. Strange, Rs. 550 from 19th July to 22nd August and Rs. 625 from 23rd August 1896.

„ F. A. Pawley, Rs. 625.

„ J. B. Duncan, Rs. $\left(\frac{625 + 500}{2} = \text{Rs. } 562.5-0\right)$ 550 from 1st July 1896.

f. „ J. R. Landford, Rs. 500.

„ A. C. Gale, Rs. 350.

„ F. W. Otto, Rs. 350.

g. Calculated at exchange of 1s. 1½d. per rupee.

h. Owing to increase in length of sections and consequent reduction in the number of Inspectors (vide Consulting Engineer's No. 1113 dated, 20th December 1895).

i. The provision for 3rd Class Inspectors was erroneously shown in June 1896 Rolls as 6 Inspectors instead of 7.

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department—(continued).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half year.			Estimate.			Actuals for the Half year, 31st December 1896.
			No.	Amount.	Total for the Half year.	No.	Amount.	Total for the Half year.	
Brought forward ...	...	Rs.	14	...	66,707	13	...	61,370	60,240
1st-General Superintendence—(Continued).	...	...	28	...	24,160	29	...	23,290	...
3. Subordinate Superintendence—(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	250	1,500	1	300	1,800	...
Engineering Workshop's Superintendent ...	...	101-200	1	200	1,200	1	200	1,200	...
Special Allowance ...	...	† 25	...	...	180	...	...	150	...
Exchange Compensation Allowance ...	...	...	...	...	604	...	...	567½	...
Total 1- (3)...	...	...	66	...	38,346	66	...	37,715	39,137
4. Allowance of Subordinate Superintendents, including Travelling ...	...	...	...	...	1,300	...	...	1,300	1,248
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	815	4,890	...	...
Superintendent of Drawing Office ...	...	250	1	250	1,500	1	250	1,500	...
Draftsmen ...	100 & below	19	690	4,080	19	680	4,080	...	...
Menials * ...	...	21	155	930	21	155	930	...	...
Carried over ...	...	...	61	...	12,750	61	...	12,750	12,456
	...	...	...	...	1,06,353	...	...	1,00,355	1,00,643

EXPLANATORY NOTE.

a. Mr. G. W. Brown's salary increased from Rs. 250 to 300—vide G. of I. No. 944G., dated 22nd April 1896, and M. G. O. No. 415 P., dated 4th May 1896.

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

4. Calculated at Exchange of 1s. 1½d. per rupee.

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

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department—(continued).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half year 31st December 1905.
			No.	Amount.	Total for the Half year.	No.	Amount.	Total for the Half year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...	{	...	..	..	1,04,353	...	..	1,00,395	1,00,643
	{	...	...	...	12,750	..	...	12,750	12,450
6th—Office Expenses—(contd.)									
District Engineer's Office -									
1st District									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below	17	377	2,262	19	427	2,662	...
Draftsman	...	...	1	30	180	1	30	180	...
Storekeeper	...	50	1	50	300	1	50	300	...
Peons	...	...	4	28	168	4	28	168	...
			23	...	2,910	25	...	2,910	2,518
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	2,509
3rd District									
Clerks, Accountant, Inspector's Writers, Timekeeper and Store Writer	...	100 & below	17	368	2,316	17	368	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	3,240
Carried over ...	{	...	...	...	21,564	...	...	21,864	20,913
	{	...	...	...	1,06,353	...	...	1,00,385	1,00,643

EXPLANATORY NOTE.

a. Increase of work on this District.

b. Includes gratuity to retired employees.

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department—(continued).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
6 - Office Expenses—(Concl'd).					1,06,353			1,00,385	1,00,643
District Engineer's Office—(Concluded).					21,564			21,864	20,813
Terminal Works.									
Clerks, Timekeepers 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	792
Engineering Workshops									
Bookkeeper	120		1	120	720	1	120	720	...
Clerks, Timekeepers and Leading 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	...	3,850	25	...	3,850	1,727
General.									
Travelling Allowance of other Subordinates					400			400	268
Contingencies					6,500			6,500	2,827
Stationery					2,500			2,500	2,508
Total I—(6) ...					34,714			35,014	23,932
Total, General Superintendence ...					1,41,067			1,35,399	1,29,675

EXPLANATORY NOTE

MADRAS RAILWAY.

ABSTRACT A.

Engineering Department.—(concluded).
Maintenance of Way, Works and Stations for the Half-year ending
31st December 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, 31st December 1895.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
Brought forward.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	...	1,41,067	...	1,35,399	...	1,29,575
2nd Maintenance and Renewal of Permanent Way—						
(1) Wages	1,45,261		a 1,51,263		1,49,240	
(2) Materials	1,91,893	3,37,154	b 1,65,563	3,16,828	80,191	3,29,431
3rd Repairs of Bridges, &c. Wages and Materials						
(1) Bridges and Tunnels	32,100		c 18,700		13,536	
(2) Miscellaneous including Earthwork, Roads, Fencing, &c.	29,050	61,150	d 31,500	50,300	34,260	44,786
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	36,740		e 51,640		53,699	
(2) Repairs of Staff quarters	15,700	52,440	e 16,900	68,540	17,819	71,514
5th Maintenance by Contract—						
(1) Amount paid to Contractors			...		...	
(2) Materials supplied by the Company.			...		...	
6th New Minor Works	10,085	10,085	11,085	11,085	7,802	7,803
7th Unclassified Expenditure—						
(1) Plantations	1,645		1,645		1,468	
(2) Tools and Plant	3,950		3,950		3,646	
(3) Loss on Stores	350		f 20,350		...	
(4) Loss by Exchange	68,000		A 1,27,962		73,139	
(5) Carriage of Revenue Stores	20,382		26,882		29,148	
(6) About Rajapet Survey	...	1,04,327	...	1,80,689	319	1,07,720
Total Abstract A. Maintenance of Way Works and Stations	...	7,06,223	...	7,62,739	...	5,92,842
<i>Deduct—Sum chargeable to Fire Insurance Fund</i>	...	...	...	...	...	106
Cost of working the Kolar Gold Fields Railway	...	7,06,223	...	7,62,739	...	5,92,738
	...	11,077	...	11,423	...	9,637
Total Rs.	...	6,95,146	...	7,61,316	...	5,83,099
Cost of maintaining a mile of track including sidings	...	683	...	737	...	575

EXPLANATORY NOTES.

- 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. 5,600.
Extra Line watchmen required during the north east monsoon on 2nd District.
- b. Provision for stone ballast, Rs. 25,000.
General stores handling charges, Rs. 4,840.
Additional provision is made for renewals with 30 feet steel rails on 1st District.
- c. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 9,600 as against Rs. 20,000, for strengthening the Girder Bridges in June 1896 Rolls.
- d. Provision on account of Revenue portion of the estimates, Rs. 2,600.
- e. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 11,200.
Extra provision for additional repairs to Terminal buildings, Rs. 3,000.
- f. Provision increased to work up to the limit of Rs. 15 per mile, see note (d) on page 95, J 2.
- g. Anticipated loss on sale of stores in stock on 31st December 1895 which were returned from the line and credited to Revenue.
- h. Loss by exchange calculated at 63 per cent. of estimated expenditure of English stores.
- i. Credit taken for old stores returned to stock Rs. 1,80,956-3-1, 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 31st December 1896.

Miles Maintained.	Departmentally.	By Contract.	Total.
Railway Lines { Double Single	Ma. Cha. Ft. 42 32 34½ x 2 798 65 80½	...	Ma. Cha. Ft. 84 65 8 798 65 80½
Sidings	137 12 6½	...	137 12 64
Total single track including sidings...	...	...	1,013 63 81½

Description of Work.	Amount.	Total.	REMARKS.
II.—MAINTENANCE AND RENEWAL OF PERMANENT WAY—			Ordinary Gangs consisting of—
1 Wages—			833 Gang Maistries aggregate monthly pay... Rs. 7,763
(1) 333 Gangs	97,236		2,359 Gang Coolies do. ... 12,441
(2) 10 Extra Gangs	4,200		16,206 = 6 = 97,236 (1)
(3.) Establishments... ..	44,145		Extra Gangs consisting of—
Laying New Permanent Way	82		10 Gang Maistries aggregate monthly pay ... 100
Revenue portion of the Estimate for sanctioned works	5,600		80 Gang Coolies do. ... 600
		1,51,263	700 = 6 = 4,200 (2)
2. Materials—			Establishments.
(4) Ballast	42,500		25 Section Maistries ... 480 0
Rails	68,601		29 Carpenters ... 625 8
Sleepers	49,112		29 Blacksmiths ... 630 8
Laying New Permanent Way	410		29 Hammermen ... 210 0
Proportion of General Stores Working Expenses	4,340		31 Bellows Boys ... 144 0
Revenue portion of the Estimate for sanctioned works	600		6 Tinkers ... 112 8
		1,85,563	6 Painters ... 110 8
			12 Engineer's Lascars ... 84 0
			8 Store Lascars ... 21 0
			46 Store Watchmen ... 315 0
			17 Store Coolies ... 96 0
			566 Line Watchmen ... 3,847 0
			20 Fridge do. ... 138 0
			2 Patrolling do. ... 30 0
			7 Staff Bangalore Watchmen ... 84 0
			4 do. Servants ... 31 0
			Proportionate amount of Wages of Arkonam Depot 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 ... 60 0
			8 Extra Watchmen for K. G. F. Railway Branch... 37 8
			7,357 8 = 6 = 44,145 (3)
			Sand Ballast ... 17,600
			Covering Sand Ballast with broken stones ... 25,000
			42,500 (4)
Total Head II, Abstract A		3,16,826	

EXPLANATORY NOTE.

* Increase due to additional watchmen during north-east monsoon.

22 MADRAS-ENNUR RAILWAY.

ABSTRACT A.

Engineering Department.

Estimate of the actual expenditure anticipated in maintaining the Madras-Ennur Section of the Bezwada-Madras Railway—December 1896, Half-year.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sections for the previous Half-year.			Estimate.			Actuals for the Half-year, 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
1st General Superintendence—		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
(3) Subordinate Superintendents.									
Permanent Way Inspector	3rd class	100	1	100	428	1	100	600	...
(b) Office Expenses—									
Inspector's Writer	100 and below.		1	15	64	1	15	90	...
General.									
Contingencies					60			40	...
Stationery					20			60	...
Total I (b)					144			150	...
Total I					572			790	...
Total I. General Superintendence as above..									
				Amount.	Total.		Amount.	Total.	Amount.
2nd Maintenance and Renewal of Permanent Way—					572			790	...
(1) Wages				2,840			4,344		...
(2) Materials				10,000			11,820		...
3rd Repairs of Bridges, &c. Wages and Materials—				12,840			16,164		...
(1) Bridges and Tunnels							100		...
(2) Miscellaneous including Earthwork, Roads, Fencing, &c.							300		...
4th Repairs of Stations and Buildings, Wages and Materials—							400		...
(1) Repairs of buildings of every description including station yards and Signals, but excepting quarters for the Staff...							60		...
(2) Repairs of Staff quarters							100		...
5th Maintenance by Contract—							150		...
(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		...
(3) Loss on Stores									...
(4) Loss by Exchange									...
(5) Carriage of Revenue Stores				580			580		...
Total Abstract A, Maintenance of Way, Works and Stations..				580			630		...
Cost of maintaining a mile of track including Sidings..				13,992			18,124		...
				1,365			1,769		...

23

EXPLANATORY NOTE.

a. Includes two extra gangs to be employed on account of north-east monsoon.

b. The amount sanctioned for the previous half-year was 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 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half year.			Estimate.			Actuals for Half-year. December 1895.
			No.	Amount.	Total for the Half year.	No.	Amount.	Total for the Half year.	
I - General Superintendence.									
(1.) Salaries of Superintendents and Assistants.									
Locomotive and Carriage Supt.	...	1,000-1,636	1	1,363	8,178	1	1,363	8,178	..
Deputy do do do.	...	700-900	1	900	8,400	1	900	8,400	..
1st Asst. do. do. do.	...	500-600	1	600	8,600	1	300	1,800	...
Ag. do. do. do. do.	...	...	...	...	...	1	500	43,000	...
2nd Asst. do. do. do.	...	350-450	1	450	2,700	...	...	...	...
Exchange Compensation Allowance.	...	...	...	...	3,823	...	...	8,863	...
			4	...	23,701	4	...	21,741	22,900
Deduct Chargeable to Capital	...	...	...	...	...	...	...	...	...
Total I-(1)	...	...	4	...	23,701	4	...	21,741	22,900
(2.) Allowances of Superintendents and Assistants, including Travelling									
	...	...	...	...	900	...	...	7,850	611
(3) Subordinate Superintendents.									
Perambur Works									
Foreman, Erecting Shop ✓	...	350	1	350	2,100	1	350	2,100	...
Erector and Fitter	...	300	1	236	1,620	1	285	1,710	...
Personal Allowance	...	...	...	84	...	...	...	...	...
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	237	1,422	1	218	1,278	...
Foreman, Carriage Shop	...	350	1	350	2,100	1	350	2,100	...
Carried over...	...	...	7	...	12,642	7	...	12,548	...
	...	...	4	...	24,601	4	...	22,591	23,711

EXPLANATORY NOTE.

MADRAS RAILWAY.

- a. Mr. C. K. Phipps, Rs. 1,363.
- b. „ A. Pilkington „ 900.
- c. „ R. E. Lefebvre, Rs. 300, on furlough from 6th January 1896. *Minute No. 6 of Official Meeting, dated 24th January 1896.*
- d. „ H. J. Stanley ($\frac{Rs. 600 + 420}{2} = Rs. 510$), Rs. 500. *Vide Minutes No. 6 of Official Meeting, dated 24th January 1896.*
- e. Calculated at Exchange of Rs. 1½ per rupee.
- f. To accord closer with actuals.
- g. Sanctioned. *Vide G. of I. No. 417 G., dated 15th February 1896, and M. G. O., No. 169 R., dated 25th February 1896.*
- h. Reduced salary provided for a new man in place of present Boilersmith who has completed his agreement and has resigned the service.

MADRAS RAILWAY.

ABSTRACTS B AND C.—(Continued.)

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half year.			Estimate.			Actuals for Half-year, December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward ...	...	Rs.	4	...	Rs. 24,601	4	...	Rs. 22,591	23,711
1. General Superintendence.—(Continued.)	...	...	7	...	12,642	7	...	12,588	...
(3.) Subordinate Superintendents.—(Concluded.)	...	...	...	...	...	...	...	...	...
Carriage Builder ...	...	Rs. 300	1	237	1,710	1	300	1,800	...
Personal Allowance ...	...	...	...	48	...	...	...	...	...
Carriage Painter ...	...	237	...	...	...	1	212	1,278	...
Foreman, Smith Shop ...	...	350	1	350	2,100	1	350	2,100	...
Springsmith ...	...	Rs. 300	1	240	1,440	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	...
Running Shed	...	...	...	...	...	...	...	...	...
Foreman, Madras ...	...	350	1	350	2,100	1	350	2,100	...
Do. Jalaput ...	...	350	1	350	2,100	1	350	2,100	...
Do. Salem ...	...	350	1	300	1,800	1	278	1,650	...
Do. Podanur ...	...	350	1	350	2,100	1	350	2,100	...
Do. Renigunta ...	...	350	1	350	2,100	1	325	1,950	...
Do. Guntur ...	...	350	1	350	2,100	1	350	2,100	...
Do. Bangalore ...	...	350	1	325	1,950	...	...	...	...
Do. On leave ...	...	...	...	...	...	2	350	2,100	...
Fuel Inspector ...	...	300	1	275	1,650	1	300	1,800	...
Exchange Compensation Allowance ...	...	...	...	...	8,210	...	...	3,313	...
Deduct chargeable to Capital ...	...	...	19	...	39,102	22	...	42,391	38,816
Total 1—(3) ...	...	...	19	...	39,102	22	...	42,391	38,816
(4.) Allowances of Subordinate Superintendents including Travelling ...	...	...	...	...	1,650	...	...	1,650	1,812
(5.) Overtime ...	...	...	...	...	...	...	...	...	...
Carried over...	...	...	23	...	65,353	26	...	66,632	64,339

EXPLANATORY NOTE.

- a. Sanctioned. Vide G. of I., No. 417 G., dated 15th February 1896, and M. G. O., No. 169 B. dated 25th February 1896.
- b. Application has been made for the filling up of this appointment.
- c. Increase proposed within sanctioned maximum for Springsmith who has concluded his four years' agreement, and who is continuing his service with the Company.
- d. It has been decided to transfer this Inspector, who hitherto appeared in the Traffic list, to Locomotive Department.
- e. Permanent incumbent transferred on account of Foreman on leave.
- f. In temporary charge of a Driver.
- g. Half pay for two Foremen who will be on furlough during the Half-year.
- h. Increase proposed for Fuel Inspector, to sanctioned maximum.
- i. Calculated at Exchange of 1s. 1½d. per rupee.

MADRAS RAILWAY.

ABSTRACTS B AND C.—(continued).

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year, December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1.—General Superintendence— (Continued).		...	23	...	65,353	26	...	66,632	64,239
(6) Office Expenses—									
Locomotive and Carriage Superintendent's Office									
Chief Draftsman		350	1	350	2,100	1	350	2,100	...
Exchange Compensation Allowance		...	...	...	404	...	...	450	...
Accountant		300	1	300	1,800	1	300	1,800	...
Clerks		101—175	2	225	1,350	2	235	1,410	...
Do.		100 & below	86	2,300	13,800	86	2,300	13,800	...
Draftsman		237	1	237	1,422	1	237	1,422	...
Exchange Compensation Allowance		...	...	...	273	...	...	237	...
Menials†		...	17	139	834	17	139	834	...
		...	108	...	21,982	108	...	21,953	...
Locomotive Stores, Perambur									
Storekeeper		300	1	150	900	1	175	1,050	...
Travelling allowance		...	...	...	100	...	...	450	...
Contingencies, Stationery and Printing, Hot-weather Establishment and Storing		...	...	...	3,500	...	...	2,800	...
Total I—(6)		...	109	...	26,483	109	...	25,853	24,829
Total I, General Superintendence		...	132	...	91,836	135	...	92,485	88,964
Chargeable to Carriage and Wagon Expenses, carried over to page 34		...	...	...	20,204	...	...	20,347	22,212
Chargeable to Locomotive Expenses, Carried over		...	...	...	71,632	...	...	72,138	68,726

EXPLANATORY NOTE.

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

b. Increase of Rs. 10 proposed to be given to one Clerk.

† 2 Moolchies, 1 Duffadar, 3 Naigues and 11 Peons.

c. Increase proposed for present incumbent of appointment.

d. To accord more closely with actuals.

e. Reduction anticipated by reason of local printing of forms and local supply of stationery.

f. The charges under this head have been apportioned as under:—
 Locomotive Expenses, 78·00 per cent.
 Carriage and Wagon Expenses, 22·00 per cent.

MADRAS RAILWAY.

ABSTRACT B.

Locomotive Expenses.—(continued).

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward...		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
					71,832			72,133	66,726
II—Running Expenses (Wages connected with the working of Locomotive Engines.)									
1. Wages of Drivers and Firemen									
Drivers, Covenanted (in charge)		250	1	250	1,800	1	250	1,500	—
Do. do.		218	1	218	1,309	1	218	1,309	—
Do. do.		218	1	218	1,314	1	218	1,314	—
Do. do.		219	1	219	1,314	1	219	1,314	—
Do. do.		219	1	219	1,314	1	219	1,314	—
Do. Doovenanted (in charge)		250	2	500	3,000	1	250	1,500	—
Do. do.		101—200	75	—	96,500	75	—	64,500	—
Do. do.		100 & below	53*	—	18,204	50	—	17,000	—
Firemen do.		100 & below	240*	—	25,255	240	—	25,000	—
Total II—(1)...		250	369	—	1,18,397	369	—	1,12,123	1,14,853
2. Overhaul Allowances					40,000			38,000	39,299
3. All labour connected with fueling, cleaning and looking after engines in yard					25,325			25,000	25,324
4. Contingent expenses, including clothing and travelling expenses					150			150	c 575
Total II, Running Expenses					1,83,872			1,78,273	1,80,050
III—Fuel									
Actuals									
Tons.	2	3							
11,724	1	0	1. Coal	14,800	6	18			
			2. Coke						
9	0	0	3. Patent Fuel						
41,832	15	110	4. Wood	41,832	18	54			
Carried over					6,62,478			6,67,248	6,61,968

* Includes the sanction in the Appendix to the Minutes of Official Meeting No. 2 of 1896.

EXPLANATORY NOTES.

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

b. Reduction due to anticipated reduction in mileage and to lower rates of pay for certain drivers.

c. Includes passage money of covenanted driver, Rs. 425.

d. 1,527,333 engine miles @ 43 99 lbs. = tons 14,724, cwts. 1, lbs. 0. Coal @ Rs. 14 12-0 per ton = 2,17,150
Credited for cinders 449

21-24 lbs. = tons 9, cwts. 0, lbs. 0. P. Fuel @ Rs. 21-0-0 per ton = 189
120 13 " " 41,852, " 15, " 110, Wood @ " 2-2-0 per 1,000 lbs. = 1,93,267

Total...4,15,187

e. 1,534,000 engine miles @ 43 99 lbs. = tons 14,806, cwts. 6, lbs. 16, coal @ Rs. 14-4-0 per ton = 2,10,910
120 13 lbs. = tons 41,832, cwts. 16, lbs. 34, Wood @ Rs. 2-4-0 per 1,000 lbs. = 2,10,843

Total...4,21,532

Increase due partly to increase in mileage as compared with actuals of corresponding half-year and partly to the increased cost of wood.

MADRAS RAILWAY.

ABSTRACT B.

Locomotive Expenses.—(concluded).

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
IV—Water (including Wages and Stores)					6,62,473			6,67,243	6,61,963
V—Oil, Tallow and other stores expended on Engines					14,000			16,500	13,106
VI—Maintenance and Renewals of Locomotive Engines—					18,424			22,000	19,295
1. Wages					1,32,250			1,25,000	
2. Overtime					4,000			4,000	
3. Materials					1,30,782			1,86,000	
					2,67,032			2,65,000	2,59,544
VI—A—Maintenance and Renewals of Machinery, Tools and Plant—									
1. Wages					3,200			4,500	
2. Overtime					2,000			2,500	
3. Materials					800			6,000	
					6,000			13,000	6,810
VII—New Minor Works					1,800			1,500	
VIII—Payments to other Lines—									
Bastage of Trains									
IX—Unclassified Expenditure—									
1. Loss on Stores					1,000			8,000	
2. Do. by Exchange					70,700			70,000	
3. Carriage of Revenue Stores					30,000			30,000	
Total IX...					1,01,700			1,03,000	85,352
Deduct cost of working the Kolar Gold Fields Railway					10,71,129			10,68,243	10,46,070
					16,614			1,4035	16,994
Deduct cost of working the Madras-Kannur Railway					10,54,515			10,74,208	10,29,076
					11,494			7,485	
Total Abstract B, Locomotive Expenses					10,42,621			10,66,723	10,29,076

* Includes the sanction in the Appendix to the Minutes of Official Meeting No. 2 of 1896.

EXPLANATORY NOTE.

MADRAS RAILWAY.

a. Increase due to cost of maintenance of Water Columns, Hydrants, &c., hitherto borne by Engineer's Department having been transferred to Locomotive Department.

b. Increase provided to meet expenditure consequent on introduction of a more efficient system of cleaning Engines and to use of a better quality of oil for cylinder lubrication.

c. Includes cost of 2 Engines and 2 Boilers.

d. Includes provision for 2 new Engines at a cost of Rs. 56,000 and 3 Boilers at a cost of Rs. 21,621. Reduction anticipated under normal requirements.

e. Includes Rs. 6,000 on account of Stationary Wall Engine proposed to be erected in the Workshops during the Half-year.

f. Increased provision to meet anticipated depreciation.

MADRAS RAILWAY.

ABSTRACT C.—(concluded)

Carriage and Wagon Expenses.—(concluded.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for the Half-year, Dec. 1895.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
I.—General Superintendence as per page 28.	Rs. ...	Rs. 20,204	Rs. ...	Rs. 20,347	Rs. ...	Rs. 22,242
II.—Repairs and Renewals of Vehicles—						
COACHING VEHICLES—1.—Wages	Rs. 31,583		Rs. 36,500		Rs. 39,425	
2.—Overtime	250		250		286	
3.—Materials	24,093		25,000		27,542	
	55,926		a 61,750		67,253	
GOODS VEHICLES—1.—Wages	50,782		45,000		44,236	
2.—Overtime	500		500		518	
3.—Materials	1,05,556		1,17,000		96,609	
	1,56,838		b 1,62,500		1,41,353	
II A.—Repairs and Renewals of Machinery, Tools and Plant—						
1.—Wages	2,400		2,400		2,285	
2.—Overtime	1,500		1,500		1,388	
3.—Materials	800		800		829	
	4,700		4,700		4,502	
Total II...		2,17,456		2,28,960		2,13,208
III.—Cleaning Carriages and Wagons and Oiling—						
1. Labour, including wages of Carriage Examiners, Oilers and Cleaners...	19,179		20,000		18,823	
2. Stores, including oil, grease and other stores for consumption on running vehicles	12,109		12,000		11,557	
	31,288		c 32,000		30,380	
IV.—New Minor Works	1,000		d ...		—	
V.—Unclassified Expenditure—						
1.—Loss on Stores	28,000		e 1,500		...	
2.—Loss by Exchange	2,000		f 30,000		...	
3.—Carriage of Revenue Stores	2,000	30,000	2,000	33,500	27,953	30,100
	2,99,956		3,14,707		2,147	
Deduct cost of working the Kolar Gold Fields Railway	4,669		4,080		...	2,95,930
	2,95,287		3,10,737		...	4,810
Deduct cost of working the Madras-Ennur Ry.	2,302		2,165		...	2,91,120
Total Abstract C. Carriage and Wagon Expenses	2,92,985		3,08,872		...	2,91,120

a. Includes the sanction in the Appendix to the Minutes of Official Meeting No. 3 of 1896.

EXPLANATORY NOTE.

a. These figures are based on actuals of the past 6 months and have also been brought into closer accord with actuals.

b. Includes provision for 50 Covered Goods, 15 Ballast Wagons and 1 Tool Van at a cost of Rs. 93,420 as against 50 Covered Goods and 10 Ballast Wagons at a cost of Rs. 90,000.

c. Increase due to proposed temporary substitution of Carriage Examiners for 1 Foreman and 1 Driver in charge.

d. No expenditure is anticipated and amount transferred to Abstract A.

e. Provision made to meet anticipated depreciation.

f. Increase due to increased provision of materials under C. II.

MADRAS RAILWAY. **Locomotive Department.**

APPENDIX A TO ABSTRACTS B AND C.

Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1896.

Mileage rate for Locomotive and Carriage and Wagon Expenses.

The actual train-mileage for the Half-year ended 31st December 1895 was 1,294,663, and it is estimated that the train-mileage for the Half-year ending 31st December 1896 will be 1,300,000

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

	Estimate.	Actuals.
	As.	As.
B II—Running Expenses	2.13	2.23
B. III—Fuel	5.19	5.13
B. IV—Water	0.20	0.16
B. V—Oil, Tallow and other stores	0.27	0.24
B. VI—Maintenance and Renewals of Locomotive Engines	3.26	3.21
B. VI A—Maintenance and Renewals of Machinery, Tools and Plant	0.16	0.08
C. II—Repairs and Renewals of Vehicles	2.76	2.58
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	0.37
	<u>14.43</u>	<u>14.06</u>

	Rs.	Rs.
Estimated cost of running 1,300,000 train-miles	* 11,72,555	...
Actual cost of running 1,294,663 train-miles	...	11,37,580
Add—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ..	2,30,485	2,04,420
	<u>14,03,040</u>	<u>13,42,000</u>
Deduct—Cost of working the Kolar Gold Fields Railway... ..	18,095	21,804
	<u>13,84,945</u>	<u>13,20,196</u>
" " Madras-Ennur Railway	9,650	...
TOTAL (ABSTRACTS B AND C)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES	<u>13,75,295</u>	<u>13,20,196</u>

* Includes the sanction in the Appendix to the Minutes of Official Meeting No. 2 of 1896.

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	...
8	Strikers ...	...	...	0 12	0 8
9	Platers ...	...	...	0 8	...
10	Boilersmiths ...	4 0	...	...	...
11	Riveters ...	3 0	1 12	0 12	...
12	Angle-ironsmiths ...	...	...	0 12	...
13	Springsmiths ...	...	...	1 0	...
14	Carriage Lifters ...	...	...	0 12	...
15	Do. Fitters ...	2 0	1 8	...	...
16	Carpenter Maistry ...	1 0	...	0 10	...
17	Carpenters ...	...	...	1 8	...
18	Painters ...	...	...	0 12	0 8
19	Trimmers ...	...	...	0 12	0 8
20	Sawyers (Machinemen) ...	...	...	0 8	...
21	Saw-sharpeners ...	2 0	...	0 12	...
22	Moulders ...	...	...	0 10	...
23	Tinsmiths ...	3 0	...	0 12	0 8
24	Cobblers ...	...	...	0 10	...
25	File-cutters ...	...	...	0 8	...
26	Coolies ...	...	...	0 4	...

EXPLANATORY NOTE

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MADRAS RAILWAY.

ABSTRACT D.

Traffic Department.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half year.			Estimate.			Actuals for the Half-year ending 31st Dec. 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
1st.—Salaries, Wages, &c.		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
<i>(1) General Superintendence—</i>									
(1) Traffic Manager ...	Unclassified.	1,200—1,500	1	1,350	8,100	1	1,425	8,550	
Deputy Traffic Manager ...	Do.	850—1,000	1	450	4,828	1	900	5,497	
Ag. Deputy do. do. ...				768	980				
Assistant do. do. ...	1st Class.	727—818	1	818	4,909	1	818	4,909	
Do. do. do. ...	Do.	727—818	1	727	4,886	1	818	4,909	
Do. do. do. ...	2nd Class.	645—636	1	636	3,006	1	636	3,819	
Do. do. do. ...	Do.	645—636	1	615	3,273	1	645	3,273	
Do. do. do. ...	3rd Class.	410—455	1	455	2,730	1	455	2,730	
Do. do. do. ...	Do.	410—455	1	455	2,730	1	455	2,730	
Do. do. do. ...	Do.	410—455	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				
Exchange Compensation Allowance ...					5,839			5,161	
Commission on Tourists' Tickets ...				1,800	1,800		167	1,000	
<i>(2) Office Establishment—</i>			13		48,579	18		46,477	44,436
HEAD QUARTERS									
Clerk ...	Unclassified	250	1	250	1,500	1	250	1,500	
Clarks ...	Do.	101—200	4	575	3,450	4	575	3,450	
Do ...	Do.	100 & below	79	2,090	12,540	81	2,190	13,140	
Messals* ...	Do.		25	188	1,128	25	184	1,129	
DISTRICT.			109		18,613	111		19,218	17,840
Clarks ...	Unclassified.	100 & below	35	858	5,190	36	915	5,490	
Messals* ...	Do.		17	119	714	17	119	714	
			52		5,904	53		6,204	5,720
(3) Travelling Allowances ...				660	3,960		660	3,960	3,874
(4) Contingencies ...				81	500		84	500	459
Carried over					77,561			76,359	72,515

EXPLANATORY NOTE.

- a. Mr. F. W. Read, Rs. 1,425 increased salary from 1st July 1896. Vide Board's letter, No. 895, dated 2nd March 1896; G. of I., No. 1769 G. of 29th May 1894, and M. G. O., No. 350 R. of 18th June 1894.
- b. Mr. D. Ross-Johnson Rs. 900 from 1st July to 2nd November 1896 and Rs. 950 from 3rd November 1896, vide G. of I., No. 2748 G., dated 22nd October 1888, and M. G. O., No. 900 R., dated 31st October 1888.
- c. Mr. G. R. Byron, Rs. 818.
- d. " J. L. Taylor, Rs. 818.
- e. " W. A. Wilkinson, Rs. 636.
- f. " W. H. Johnstone, Rs. 645.
- g. " G. Wallington, Rs. 455.
- h. " E. Greenall, Rs. 455.
- i. " F. R. Ross, Rs. 455.
- j. Transferred to Locomotive Department.
- k. Calculated at Exchange of 1s. 1½d. per rupee.
- l. Is the second Half-year commission traffic is lighter.
- m. Salaries not fully drawn due to Mr. D. Ross-Johnson's absence on leave and Mr. Greenall officiating as General Storekeeper.
- n. Increase on account of increased work in the rates sections of the Office.
- o. 3 Lithographic Presses, 2 Book Binders, 16 Peons and 4 Pankahmen.
- p. Increased work on account of Ensur line. &c.
- q. 4 Lithographic Presses, 9 Peons and 4 Pankahmen.

MADRAS RAILWAY.

ABSTRACT D.

Traffic Department.—(continued.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year ending 31st Dec. 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward ..	...	Rs.	...	Rs.	Rs.	...	Rs.	Rs.	Rs.
1st—Salaries, Wages, &c.—(Continued.)					77,561	...	...	76,359	74,635
(b). Station Staff.									
Station Masters ..	1st Class.	250	1	250	1,800	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	8,233	*40,140	301	8,188	49,116	...
Exchange Compensation Allowance ..	...	...	...	43	360	...	...	...	...
Rack Signalling and Overtime Allowance ..	Unclassified	25-50	9	375	2,250	9	375	2,250	...
Coaching Clerks ..	Do.	100 & below.	*157	3,728	*22,145	158	3,744	22,404	...
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	163	4,462	26,772	...
Shunting Masters, &c.	Do.	10-60	92	2,376	14,256	92	2,376	14,256	...
Menials ..	Do.	...	*1,651	13,077	*78,222	1,659	13,127	78,762	...
Gate-men ..	Do.	...	*277	1,685	*9,450	281	1,631	9,786	...
Allowances ..	...	...	...	250	1,500	...	250	1,500	...
Loading and Unloading ..	...	...	...	500	3,000	...	500	3,000	...
Deduct amount on account of expenses at Joint Stations ..	...	...	2,869	...	2,26,406	2,866	...	2,27,496	2,06,009
	...	...	...	...	16,000	...	...	16,000	15,203
	...	...	2,869	...	2,10,405	2,896	...	2,11,466	1,90,841
Train Staff									
Guards and Assistant Guards ..	100 & below.	*136	8,536	*50,951	139	8,665	51,990	...	...
Overtime ..	...	...	...	150	900	...	150	900	...
Travelling Ticket Collectors ..	...	...	4	153	918	4	153	918	...
Do. Allowances ..	...	...	...	...	...	25	150	...	...
Carried over...	...	...	190	...	52,769	193	...	53,963	43,846
	...	...	...	...	3,40,735	...	...	3,41,768	3,13,223

* Includes the sanction in the Appendix to the Minutes of Official Meeting No. 2 of 1896.

EXPLANATORY NOTES.

Increases.

Amount No.

Rs.

(a) { 10 0

12 0

20 1

42 1

Increase to Tondiarpet.

Binnattam converted from a Trial to a 5th class station.

Station Clerk for Ragadipalli.

Decreases.

Amount No.

Rs.

10 1

Washermanpet.

June 1896, Rolls

Essex Line, Rolls

New applied for

Rs. 25 2

30 1

55 3

55 3

Rs. 10 1

60 1

47 0

79 0

One-third of the pay of Station Masters and Assistants chargeable to Telegraph

June 1896 .. Rs. 2,026

December 1896 .. 2,105

Rs. 79

(b) No Station Master now entitled to Exchange Compensation Allowance.

18 1

18 1

36 2

Less 20 1

16 1

Ticket Collector for Tiruvattiyar.

Mettupalaiyam.

Assistant Booking clerk at Washermanpet withdraws.

(d) 25 1

Tranship Clerk for Bangalore City owing to introduction of night transhipping

(e) 7 1

24 4

6 1

7 1

6 1

50 8

Scavenger for Bowringpet.

Porters at Rs. 6 each for Bangalore City.

Porter for Anasapur.

Shunting Porter for Rayaparam.

Scavenger for Gangayapalli.

(f) 7 1

7 1

7 1

7 1

7 1

11 2

Gateman for Washermanpet.

Tondiarpet.

Thangal.

Tiruvattiyar.

Erannur.

at Rs. 6-8-0 each for Perambur new Level crossing gate

Additional Gatemen required for these stations.

(g) 10 0

90 2

30 1

130 3

Promotion to one Mail Guard from Rs. 90 to Rs. 100.

Or one set of Guards for Gooty Division for revised working of Mail Trains.

Under Guard for Madras Division additional for relieving duty.

MADRAS RAILWAY.

ABSTRACT D.

Traffic Department.—(concluded.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for the Half-year ending 31st December 1896
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward...	...	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1st—Fuel, Lighting, Water and General Stores	...	...	...	...	3,40,735	...	...	3,41,783	3,13,323
2nd—Fire, Lights, Water and General Stores	...	...	...	5,833	35,000	...	8,666	40,000	...
3rd—Wagon Covers and Repairs	...	12	30	270	1,620	30	270	1,620	...
4th—Tarpaulin Repairs	...	...	...	500	3,000	...	500	3,000	...
5th—No. Materials	...	...	...	500	3,000	...	333	2,000	...
6th—Office and Station fittings and furniture	...	...	30	...	42,620	30	...	42,620	43,561
7th—Clothing	...	...	...	1,000	6,000	...	1,000	6,000	5,700
8th—Printing, Stationery and Tickets	...	...	...	...	40,000	...	...	35,500	...
9th—Printing, Stationery, &c., for Traffic Department	...	...	...	...	...	...	...	...	...
10th—Ticket Printing Office. (b)	...	...	...	...	...	...	...	...	...
11th—Ticket Printers, &c.	...	100 & below	7	278	1,668	10	278	1,668	...
12th—Tickets and Stationery	...	...	...	...	4,500	...	...	4,500	...
13th—Charges for delivery and collection of Goods	...	...	7	...	41,668	10	...	41,668	37,451
14th—Miscellaneous Expenses	...	...	...	833	2,000	...	250	1,500	958
15th—Clock Winders	...	15—25	5	100	600	...	100	600	...
16th—Station Machinery, Fitters	...	101—200	1	110	660	...	80	480	...
17th—Coolies	...	100 & below	1	100	600	...	...	...	...
18th—Blacksmiths and batta	...	...	2	23	138	...	...	1,800	...
19th—Fitter (Native) and batta	...	...	1	81	186	...	...	...	...
20th—Lamp Repairs	...	3—25	1	31	186	...	60	360	...
21st—Payments to other Lines	...	...	16	...	3,210	10	...	3,240	2,373
22nd—Expenses at Joint Stations	...	...	...	1,168	7,000	...	1,168	7,000	7,202
23rd—Unclassified Expenditure	...	...	...	...	...	...	...	...	...
24th—Lines on Stores	...	...	...	250	1,500	...	250	1,500	...
25th—Carriage of Revenue Stores	...	...	...	3,800	21,000	...	1,876	9,430	...
26th—Loss by Exchange	...	...	...	...	22,500	...	...	10,950	5,861
27th—Indirect cost of working the Kolar Gold Fields Railway	...	...	...	...	4,65,733	...	...	4,58,781	4,16,328
28th—Direct cost of working the Madras Railway	...	...	...	...	7,265	...	...	5,916	6,768
29th—Total Abstract D, Traffic Expenses	...	...	...	...	4,64,468	...	...	4,58,781	4,10,760
	...	...	...	...	2,572	...	...	3,156	...
	...	...	...	...	4,65,898	...	...	4,61,937	4,01,760

EXPLANATORY NOTES.

a As per actuals for December 1896 Half-year.

b Ticket Printing Office under control of Chief Auditor from 1st February 1896.

c Provision made for 3 extra men, but no additional money required.

d Included in the above Rs. 40,000 in the Half-year to 30th June 1896.

e Carting charges not expected to be so heavy.

f Transferred to Local Department.

g Platform Weighing Machines will in future be maintained by Locomotive Department and charged for through Price lists. Hence this provision.

h At 63 per cent. of estimated English Stores cost.

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 31st December 1896.

No.	Designation.	Allowances.			Nature of Allowances.
		Rs.	A.	P.	
	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.
	Patakkottacherry Station	4	0	0	Water allowance.
	Nancherla do.	8	0	0	Do. do.
	Asperi do.	8	0	0	Do. do.
	Kongu do.	8	0	0	Do. do.
	Tungabhadra do.	8	0	0	Do. do.
	Matenari do.	4	0	0	Do. do.
	Kuppal do.	2	0	0	Do. do.
	Mulagavalli do.	2	0	0	Do. do.
	Nagdrur do.	2	0	0	Do. do.
	Kalamhalla do.	5	0	0	Special allowance, Unhealthy Station.
	Station Master, Samalpatti	5	0	0	Do. do.
	do. Mallapuram	5	0	0	Do. do.
	Assistant Station Master, Mallapuram	5	0	0	Do. do.
	Station Master, Kadiampatti	5	0	0	Do. do.
	do. Walayar	2	8	0	Do. do.
	Assistant Station Master, Walayar	5	0	0	Do. do.
	Station Master, Kanyikod	2	8	0	House Rent.
	Assistant Station Master, Perambur	2	8	0	Do.
	do. do. Rayapuram	1	8	0	Do.
	Station Master, Cauvery	3	0	0	Do. Vide Minute No. 8. of Official Meeting of 28th February 1896.
	do. Washermanpet				
	Travelling Ticket Inspector	10	0	0	Fixed allowance in lieu of Travelling batta.
	Do. do. Collectors at Rs. 5 each	15	0	0	Do. do.
	Pointmen 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.
	Mysore Mines Station	8	0	0	Water allowance for { On Station Masters and { K. G. F. Staff. { Railway.
	Champion do.	8	0	0	
	Oorecaun do.	8	0	0	
	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 $\frac{1}{2}$ day's pay or $\frac{1}{2}$ 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.

MADRAS RAILWAY.

ABSTRACT E.

General Charges.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate			Actuals for Half-year, 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
1st Home Expenditure—		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
1. Directors and Secretary of 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	37,433
2nd—Salaries of Indian Management including Offices—									
1. Agent and Manager's Department—									
Agent and Manager ...	...	2,500	1	2,250	12,500	1	1,250	7,500	...
Acting do. ...	...	...	...	...	...	...	2,000	12,322	...
Assistant do. ...	...	500—800	1	650	3,900	1	650	3,997	...
Exchange Compensation Allowance ...	...	...	...	...	3,314	...	...	2,058	...
Chief Clerk ...	...	250—300	1	250	1,500	1	275	1,650	...
Clerks ...	...	100 & below	16	660	3,960	17	660	3,960	...
Menials ...	...	...	13	101	808	11	87	522	...
Travelling Allowances ...	...	...	20	...	6,068	19	...	6,182	5,776
Total II—(1) ...	...	...	...	...	27,480	...	...	32,707	28,097
2, 3 & 4. Chief Auditor's Department—									
Superintendence.									
Chief Auditor ...	...	1,000—1,200	1	1,200	7,200	1	1,200	7,200	...
1st Assistant Auditor ...	...	700	1	700	4,200	1	700	4,200	...
Exchange Compensation Allowance ...	...	...	...	...	2,193	...	...	1,900	...
Carried over ...	...	...	2	...	13,593	2	...	13,900	12,672
					66,480			71,707	65,630

EXPLANATORY NOTES.

H. 1896.

1896 and 1897.

a. Mr. L. B. Moss, Rs. 1,250 on furlough, salary increased from Rs. 2,250 to Rs. 2,500, vide G. of I., No. 1222 G., dated 16th May 1896.

Mr. Moss' furlough pay for the half-year, £ 500 at Rs. 1½d. per rupee, the rate at which exchange compensation allowance is calculated = Rs. 8,889.

Half salary ... Rs. 7,500
Exchange compensation allowance ... 1,389

8,889

b. Mr. H. O. West will draw $\frac{Rs. 2,500 + 1,500}{2} = Rs. 2,000$ from 1st July to 22nd August 1896, and $\frac{Rs. 2,500 + 1,650}{2}$

= Rs. 2,075 from 23rd August 1896. Increase under agreement and Board's letter, No. 900, dated 22nd June 1894.

c. Mr. A. Edwards, Rs. 650 from 1st July to 2nd November 1896, and Rs. 700 from 3rd November 1896—vide M. G. O., No. 843 E., dated 9th December 1895.

d. Includes Officiating Agent and Manager's salary up to 3rd August 1895, while Agent and Manager was on privilege leave.

e. Increased rate of pay sanctioned by the Board in their letter, No. 930, dated 17th January 1896, G. of I., No. 856 G., dated 4th March 1896, and Consulting Engineer's No. 823, dated 11th March 1896.

f. Increase in number only, not in amount.

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

g. Mr. S. Donalville ... Rs. 1,200

A. T. Wake ... 700

h. Calculated at Exchange of Rs. 1½d. per rupee.

i. Full salaries not being drawn in December 1896 Half-year, Chief Auditor being on sick leave.

MADRAS RAILWAY. **ABSTRACT E.**

General Charges.—(continued.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward ...		...	...	...	66,480	...	...	71,707	65,530
2nd Salaries of Indian Management including Offices.—(Continued.)									
2, 3 & 4. Chief Auditor's Department. (Continued.)		...	...	...	13,593	...	...	13,300	12,673
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	2,100	1	350	c 2,360	...
Exchange Compensation Allowance	...	...	...	...	1,089	...	...	d 943	...
Accountant	...	250	1	250	1,500	1	250	e 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	...
	...		5	...	5,100	5	...	5,100	4,901
Head Clerk	...	101—200	1	200	1,200	1	200	1,200	...
Clerks	...	100 & below	196	4,685	28,110	196	4,605	28,190	...
Engineers' Accounts	...	...	197	...	29,810	207	...	30,890	26,735
Clerks	...	100 & below	5	175	1,050	5	175	1,050	...
Menials*	...	...	17	129	774	17	129	774	709
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	...
Menials	...	...	1	7	42	1	7	42	...
	...		11	...	3,042	11	...	3,042	2,751
Allowances, &c.—									
Travelling	...	...	...	338	2,030	...	338	2,030	1,828
Carried over ...		...	...	...	65,238	...	...	66,169	60,501
			...	...	66,480	...	...	71,707	65,530

EXPLANATORY NOTES.

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

b. J. Mitchell ... 400.

c. T. H. Woodliffe ... 350 from 1st to 25th July 1896 and Rs 400 from 26th July 1896, under Agreement, G. of L. No. 78 A. E., dated 30th March 1894 and M. G. O. No. 154 E., dated 10th March 1894.

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

e. Includes acting allowances drawn by Assistant Auditors up to 3rd October 1895.

f. Provision made for 6 extra clerks for station to station traffic for Government and for 4 extra clerks for Madras-Rannar Railway with Rs. 180 per mensem for the 10 clerks.

* 1 Moolcher, 1 Binder and 15 Peons.

MADRAS RAILWAY:

ABSTRACT E.

General Charges—(continued.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanction for the previous Half-year.			Estimate.			Actuals for Half year 31st December 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward...	...	Rs.	...	Rs.	Rs.	...	Rs.	Rs.	Rs.
2nd Salaries of Indian Management including Offices (Continued)					1,42,840	...	...	1,49,204	1,37,005
A. General Store Department									
General Storekeeper	...	400—600	1	475	2,850	1	475	a 2,898	...
Exchange Compensation Allowance	...	...	...	...	548	...	...	b 483	...
Warders	...	101—200	2	325	1,950	2	325	1,950	...
Do	...	15—70	4	138	828	4	145	c 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	206	1,236	24	199	e 1,194	...
			55	...	12,060	55	...	12,033	d 11,173
Travelling Allowance	...	...	...	...	180	...	...	180	e 181
Total H—15...	...	...	...	...	12,230	...	...	12,213	11,854
B. Medical Department -									
Medical Officer	...	450—650	1	650	3,300	1	650	f 3,300	...
Exchange Compensation Allowance	...	...	...	...	635	...	...	g 650	...
			1	...	2,935	1	...	2,850	2,719
Apothecaries	...	101—200	7	900	5,400	7	900	5,400	...
Do.	...	100 & below	12	917	5,500	12	917	5,500	...
Allowance	...	...	...	...	...	...	85	A 99	...
			19	...	10,900	19	...	10,999	9,386
Carried over...	...	...	...	...	14,635	...	...	14,849	13,135
	...	...	...	...	1,85,110	...	...	1,61,421	1,48,359

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. 475 from 1st July to 2nd November 1896 and Rs. 600 from 3rd November 1896, vide G.O., No. 323 E., dated 16th April 1893.

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

c. Grade increased from Rs. 15—60 to Rs. 15—70 and Rs. 7 transferred from the sanction under the head of "Menials" to provide for increase to a Warder.

d. 1 Mouches.
3 Travelling Peons.
6 Ward Peons.
2 Office do.
2 Guard do.
3 Book-binders.
1 Cooper.
1 Cooly Maistry.
1 Chucker.
1 Marker.
1 Chickledar.

e. Includes Rs. 308 drawn by Mr. Greenall while officiating for Mr. O'Sherman on privilege leave up to 21st July 1895, and Rs. 78 gratuity paid to 2 Ward Peons.

f. Includes Rs. 34 drawn by Mr. Greenall as Presidency allowance.

g. Mr. J. Currie, Rs. 550.

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

A. Allowance to Senior Apothecary during the Medical Officer's absence on privilege leave to 5th August 1896, — Vide M.O.M., dated 24th April 1896.

MADRAS RAILWAY.

ABSTRACT E.

General Charges.—(continued.)

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half year, 31st December 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward...	...	Rs.	...	Rs.	Rs.	...	Rs.	Rs.	Rs.
					1,65,110			1,61,421	1,48,359
					14,835			14,849	13,135
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	35	210	2	40	240	210
Vaccinator	...	...	1	17½	105	...	...	...	73
Menials*	...	...	18	139	836	18	139	836	830
			22	...	1,451	21	...	1,376	1,413
Contingencies.									
Allowance for Rent	...	...	...	...	180	...	...	180	180
Carriage hire for Medical Officer	...	...	...	...	300	...	...	300	300
			...	...	480	...	...	480	480
Travelling Allowance	...	...	...	...	400	...	...	400	265
Total II—(6)	...	...	...	...	17,166	...	...	17,106	16,293
7. Rents of Buildings and Lands...	...	...	...	...	230	...	...	230	22
8. Furniture, Fittings and other Miscellaneous Expenses, Pankah and Tatty Coolies and Bhutias.									
Agent and Manager's Office	...	...	...	...	120	...	...	120	116
Audit Office	...	...	...	...	381	...	...	381	355
General Stores' Office	...	...	...	...	36	...	...	36	34
Medical Department	...	...	...	...	...	...	...	...	...
Furniture, Fittings, &c.	...	...	...	...	2,950	...	...	2,950	2,979
Total II—(8)	...	...	...	...	3,487	...	...	3,587	4,443
9. Printing and Stationery	...	...	...	...	4,730	...	...	4,730	4,267
10. Medicine and Contribution to Hospital	...	...	...	...	2,000	...	...	2,000	1,799
Total II	...	...	...	...	1,43,723	...	...	1,50,073	1,36,790
Carried over...	...	...	...	...	1,82,723	...	...	1,89,073	1,74,215

EXPLANATORY NOTES.

a. Periodical increase to two writers, Rs. 2-8-0 each to be met from saving under Vaccinator.

b. This appointment will not be filled up for this Half-year.

* 17 Peons, 1 Lascar.

c. Allowance to Senior Apothecary.

d. Heavy repairs to Audit Office furniture and extra desks for new clerks.

MADRAS RAILWAY.

ABSTRACT E.

General Charges—(continued).

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Functions for the previous Half-year.			Estimate.			Actuals for Half-year, 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
Brought forward	...	Rs.	...	Rs.	Rs.	...	Rs.	Rs.	Rs.
4th—Advertising all Advertisements of all Departments)	...	...	...	...	2,04,641	...	...	2,11,135	1,92,721
5th—Electric Telegraph—	...	...	...	...	8,000	...	...	8,000	2,531
1. Salaries of Superintendents and Assistants—	...	...	...	...	...	...	...	...	...
Telegraph Engineer	...	864	1	864	5,182	1	864	5,182	...
Assistant du.	...	350—500	1	350	2,100	1	400	2,400	...
Exchange Compensation Allowance	...	...	...	...	...	...	...	c 400	...
Inspector	1st class.	200—250	1	225	1,350	1	225	1,350	...
Inspectors	2nd and 3rd classes.	101 to 200	2	220	1,320	2	220	1,320	...
Total V—(1)	...	...	5	...	9,852	5	...	10,652	9,802
2. Signallers	...	100 & below.	112	6,202	37,212	112	6,291	37,686	34,899
3 Travelling Expenses	...	...	...	...	1,380	...	...	1,380	1,154
4. Office Expenses, Contingencies, &c.—	...	...	...	...	...	...	...	...	...
Head Writer	...	...	...	...	...	...	...	...	...
Writers	...	100 & below.	4	180	1,060	4	190	1,080	...
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	1,430
5. Maintenance, Wages and Sines—	...	...	...	...	...	...	...	...	...
Inspectors	...	100 & below	8	480	2,880	8	490	2,680	...
Linemen	...	...	32	224	1,820	30	210	1,200	...
Trainmen	...	...	20	140	840	22	154	924	...
Intercommunication Machines	...	...	5	95	570	5	95	570	...
Wages and Materials	...	...	...	...	15,450	...	...	15,450	...
Clothing	...	...	...	...	280	...	...	280	...
Total V—(5)	...	...	...	...	21,820	...	...	21,344	20,057
Carried over	...	...	...	...	71,622	...	...	72,820	67,342
	...	...	...	...	2,07,441	...	...	2,14,135	1,95,252

* Includes the sanction in the Appendix to the Minutes of Official Meeting No. 2 of 1896.

EXPLANATORY NOTE.

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

b. " R. E. Pigott, Rs. 400—Vide G.O., No. 835 B., dated 7th December 1895.

c. Mr. R. E. Pigott's exchange compensation allowance calculated at 1a. 1½d. per rupee.

d. Includes Rs. 2,105 per mensem, being 1rd of the amount of Station Master's salaries of small Stations where no Signaller is kept as against Rs. 2,026 in previous half-year.

e. 2 Trainmen instead of 2 Licemen.

MADRAS RAILWAY.

ABSTRACT E.

General Charges—(concluded).

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 31st December 1896.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Brought forward...					2,07,611			2,14,135	1,05,263
					71,622			72,820	67,343
5th—Electric Telegraph— (Concluded).									
6. Government Telegraph Department for Rents, &c.					800			800	776
Total V...					72,422			73,620	68,119
6th—Clearing Accounts with other Lines									
7th—Unclassified Expenditure									
1. Loss on Stores									
2. Expenses connected with Fire Engines					3,000			3,000	4,876
3. Loss by Exchange					23,000			28,000	25,120
4. Carriage of Revenue Stores					600			600	1,531
Total VII...					31,600			31,600	31,527
Total					3,11,663			3,19,355	2,94,897
Deduct sum chargeable to Fire Insurance Fund					3,000			3,000	4,876
					3,08,663			3,16,355	2,90,021
Deduct cost of working the Kolar Gold Fields Railway					4,840			4,080	4,792
					3,03,823			3,12,275	2,85,229
Deduct cost of working the Madras-Eenar Railway					60			2,176	—
Total Abstract E, General Charges					3,03,763			3,10,089	2,85,229

EXPLANATORY NOTE.

MADRAS RAILWAY.

ABSTRACT G.

Special and Miscellaneous Expenditure.

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Sanctions for the previous Half-year.		Estimate.		Actuals for Half-year, December 1896.	
	Amount.	Total.	Amount.	Total.	Amount.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1st - Law Charges	2,000	2,000	2,000	2,000	1,763	1,763
2nd - Compensation -						
(1.) For Goods lost or damaged						
(2.) For Personal injury	1,000		1,000		690	
(3.) For other claims		1,000		1,000		690
3rd - Rates and Taxes (including Municipal Water-rates)	8,000	8,000	16,000	16,000	16,435	16,435
4th - Payments to other Lines -						
(1.) Hire of Locomotives						
(2.) Hire of Vehicles						
(3.) Mileage and Demurrage of Foreign Stock	10,000		10,000			
(4.) Rent of Stations, &c., jointly occupied		10,000		10,000		
5th - Prizes for Station Gardens, &c.	1,000	1,000				
6th - Contributions to -						
(1.) Railway Provident Institution	22,000	22,000	22,000	22,000	20,955	20,955
7th - Miscellaneous -						
(1.) Loss on Light Coins						
(2.) Bridge Toll Collection Establishment, &c.						
(3.) Conservancy	2,000		2,000		1,301	
(4.) Loss by Exchange	2,000		800		1,306	
(5.) Railway Schools	6,790		6,971		5,739	
(6.) Locomotive Schools						
(7.) Grant to employes 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	6,000	17,790		8,471	1,363	10,229
		61,790		69,471		60,073
Deduct sum chargeable to Fire Insurance Fund		1,000		1,000		1
.. cost of working the Kolar Gold Fields Railway		60,790		68,471		50,071
		953		784		814
.. .. Madras-Eddur Railway		69,837		67,717		49,257
				402		
TOTAL ABSTRACT G., SPECIAL AND MISCELLANEOUS EXPENDITURE		69,837		67,315		49,257

EXPLANATORY NOTE.

a. To accord with actuals.

b. Annual charge.

c. Rents of school-houses omitted in this half-year.

MADRAS RAILWAY. **Railway Schools.**

Authorizations for the Half-year ending 31st December 1896.

PARTICULARS.	Class or Grade.	Monthly Salary.	Sanctions for the previous Half-year.			Estimate.			Actuals for Half-year, 31st December 1895.
			No.	Amount.	Total for the Half-year.	No.	Amount.	Total for the Half-year.	
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.
Teachers { Masters } ...	...	100 & below.	3	1,093	6,560	3	1,093	6,560	6,832
Mistresses ...	...		21			21			
Gymnastic Instructors ...	...	25-30	2	55	330	2	55	330	330
Clerks ...	...	10-15	2	25	150	2	25	150	122
School Library Writer ...	...	...	1	10	60	1	10	60	60
School Servants ...	...	...	13	83	500	13	83	500	859
Grants-in-aid ...	...	...	...	...	36	...	...	36	36
Rent for School, Raichur ...	...	...	...	...	385	...	...	385	382
Books and Stores ...	...	...	...	...	1,000	...	...	1,000	635
School Prizes ...	...	...	...	...	...	...	...	300	179
Travelling Allowances ...	...	...	...	...	150	...	...	150	96
Allowances of Rent ...	...	...	...	...	...	...	...	...	...
Contingencies ...	...	...	...	...	1,100	...	...	25	1,212
Clothing ...	...	...	...	...	25	...	...	25	17
Less School Fees, Government Grant, &c. ...	...	...	...	...	10,296	...	...	9,521	9,260
...	...	...	...	...	8,508	...	...	8,550	8,521
Total ...	...	...	42	...	6,730	42	...	6,971	6,739

EXPLANATORY NOTE.

* Rates of salary approved of at Officers' Meeting of 11th February 1896.

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

† School at Katpadi.

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

b. Annual charge.

c. Rents of school houses omitted in this half-year.

d. 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.

3 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 1,000l. 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 1,000l. 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

* See ruling given below. 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.

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:—

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

- Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.
- 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.	...	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. " 55 " 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 EMPLOYEES.										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 BATTAL ALLOWANCES WITH EXAMPLES.

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

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

- Batta may only be drawn for actual absence from Head-quarters on duty.
- An employe 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.
- 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.
- 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 employe 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 BATTAL AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

- 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.
- 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.
- 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.
- 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 employes of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employes 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. 901, dated 28th September, 1894, and Minutes of Official Meeting, dated 10th December, 1894.

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vesh
lanage

(No. II.)
No. 8851
554

MADRAS RAILWAY.

AGENT AND MANAGERS OFFICE,

Madras, 29 June 1896.

From

The Ag Agent and Manager.

To

Madras Railway.

SIR,

The Offg Consulting Engineer for Railways.

Madras.

I have the honor to forward herewith 2 copies of the Establishment Estimates for half year ending 31st December 1896 as passed at the special meeting held on the 8th instant.

Kindly sign one copy at the foot of the 3 Abstracts given on pages 1, 3 and 5 and return it to this office to enable me to get the usual number of copies struck off by the printers.

I have the honor to be,
Sir,

Your most obedient servant.

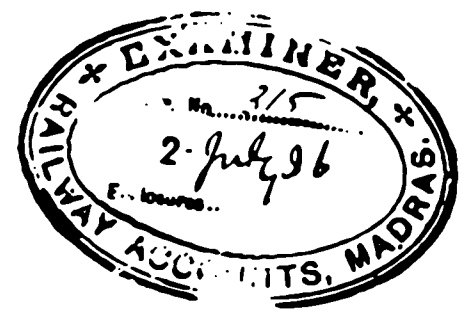
Herby Crook

Ag Agent & Manager

S. No. 2782
 Recd. 17/96

From
 MADRAS RAILWAY.
 To
 The Agent and Manager.
 The Consulting Engineer
 for Railways.
 Dated 188
 Recd.
 No.

Form No. 21.
600-1-3-96.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
 Madras, 2nd July 1896.

No. 2011

OFFICE NOTE.

Letter from the Agent & Manager, Madras Railway, No. 8851
 dated 2nd June 1896, forwarded to the Examiner of Railway
 Accounts, for forward of remarks.

CMM
 for E. R.

EXAMINER'S REPLY.

E. R. may now pass the rolls
 if he approves.

W. Allen

E. R.

4/7

b.7
 I presume the detail men
 are discussed & settled by C.R. &
 D.R. in the year of 8-9-96. I have
 therefore no objection to the Estimate
 for M.R. & K.R. & P.R. & have signed the
 same. I find it understood in
 previous proposition for A.D. (1, 2, 3,
 of 2nd year Rg. - Call for details
 & for in the case of 1st year & 1st
 year not met
 In apt

9/7

25304

Madras, 13th July 1896.

To

AGENT AND MANAGER, M. R.

No. 2089 Reply No. 8857
634, dated 22.1.96

Sir,

With reference to your letter No. 8851 of 29 June 1896, I have the honor to return duly signed and copy of the Establishment rolls and working Estimates for the M.R. & K.R. for the half year ending 31. Dec. 1896 and to request that the usual set of spare copies may be furnished to this office at an early date for transmission to the Govt of India.

Reminders.

(2. I have not signed the statement for the Survey done here & do not understand the meaning of the provision under Wagon, which is of ~~the~~ A.T. which should be signed with full details.

Subject.

Despatched on 13.7.96

ER 6.10.10 issued
Rolls require signature
M.

6
M. 7

Telephone

From The Agent Manager
M. R. C.
Troyapuram

To The offg. Com. Engineer
for Railway
Chennai

Your No. 2089 of
13 Instant. Chief Engineer
asked to supply
required information.
The entire do you
wish printing of
Establishment list
to be delayed -

Received
2.20

E.R. For order
The rolls were one with the
Rev. of more on the 30th June.

P.B. 17.7

Printing of all except
and

Sub. List M.P.

Form 1.4

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, _____ 189 .

To

AGENT AND MANAGER, M. R.

No. Reply No. , dated

Sir,

I have the honor to
forward herewith a copy
of the following telephone
message which was sent
to you on the 20th instant
in reply to your letter of the 13th instant
regarding the printing of all except
abstract of Enamur Line
and total abstract may
proceed.

2. and to request that the
usual R.R. of copies may
be furnished to this office
at an early date for
transmission to the Govt.
of India.

Subject.

P.B. 22.7

Arkonan, 13th July 1936.

The Asst. Chief Engineer,

Mayapuram.

My Dear Sir,

INNUR BRANCH.

With reference to the Consulting Engineer's remarks on the Maintenance Estimate for the current half year, I beg to point out to you that in order to earn the revenue offered by the great annual feast at Tiruvuttiyur, the Innur Branch was opened for traffic and handed over to me for maintenance before the ballasting and other work was fully completed.

2. South of Tiruvuttiyur two miles of line required to be lifted from 9" to 15" whilst owing to settlement of the black soil banks north of Washerranpet, a great deal of ballast and lifting was necessary there. North of Tiruvuttiyur, a very large quantity of ballast was required and a great deal of work remained to be executed to get the line into good order.

3. This fact was apparently fully recognised in your office where the maintenance estimate for the period ending 30th June was prepared, as 20,000 C.Yards of ballast was provided for.

4. It was found when the line was opened that through sidings were necessary at Washerranpet and Tondiyarpettal to work the feast traffic and as these works were urgent, a large proportion of the ballast and laterite obtained for the ballasting of the line had to be used for these works and only half of the ballast provided for could be put on the line before 30th June.

5. A great deal of work has yet to be done to get the permanent way into good order and the 20,000 C.Yards of ballast entered in the estimate is required to complete the work referred to above and to provide for the settlement which is sure to occur when the north east monsoon sets in, especially as since the line was opened there has been practically no rain on the Coast.

6. With regard to the provision for wages, I must point out that the estimate was exceeded on this head for the period ending 30th June: as for the heavy lifts of permanent way which have to be made strong, gangs of coolies

(2)

are necessary. In my opinion it is a very great mistake to starve a new line of ballast and labour for lifting, as such a policy only ends in such permanent damage being done to the rails; whilst, if a line is worked up rapidly in its early days, and thoroughly ballasted as settlement occurs, the cost of maintenance can afterwards be reduced to a minimum.

7. If the Consulting Engineer desires to reduce the estimate we must of course do as much work as the sanction permits but I can only say that if the Ernur Branch were the property of this Company, I should strongly advise you to pass the estimate as it now stands.

8. With regard to the 50 rails and 100 sleepers, they are not required for renewals but for minimum stock as in case of serious derailment or accident there are at present no State Railway rails in stock to repair the line.

9. I enclose the statement of expenditure during the period ending 30th June as brought to account in my books. There may, however, be some further charges to debit for "carriage" of which I have not yet been advised.

Yours faithfully,

(True Copy.)

(Sd.)

H. J. THOMPSON,

(Sd.) E. W. STONEY,

District Engineer.

Ag. Chief Engineer.

(True Copy.)

[Signature]
Ag. Agent & Manager.

[Signature]

3138	6
634	22.7.96.
From	Mr.

(No. 1.)
No. 8857

634

MADRAS RAILWAY.

AGENT AND MANAGERS OFFICE,

Madras, 22nd July 1896

From

Key Agent and Manager. *M.R.B.*

To

The offg Consulting Engineer for Railways.

SIR,

With reference to para. 2 of your letter No. 2089 dated 13th July 1896 in which full explanation is requested for the large provision made under wages and materials in the Abstract of the Ernur Section for the current half year, I have the honour to inform you that the abstract was reduced by the Acting Chief Engineer to its present form at the official meeting held on 8th June 1896, when it was understood that the figures as submitted might be allowed to stand for the current half year and that

points

3 2 1 ... stock.
15th that this course met with the approval of the Government officers present at the meeting.

2. As to the necessity for this provision the Ag Chief Engineer writes as follows:-

x copy
enclosed

I enclose a letter from the District Engineer which fully explains his reasons for the provision made by him under each head. In this he points out that the line was opened before it was completed to catch fast traffic; that new sidings have since been added, that large lengths of the line have had to be lifted 9" to 15", and that it is false economy to starve maintenance now at the future expense of Permanent Way.

The rails and sleepers are asked for as accident stock and very properly so, as Mr. Thompson points

3
 "points out that he has no stock
 of Ginner Railway Type of Per-
 manent Way on hand in the
 event of a bad derailment."

3. - It will be observed that
 the materials are required to be
 kept in stock in the event of a
 derailment or other accident - for
 no such spare stock is kept in
 reserve.

I have the honor to be
 Sir,
 Your most obedt Servt
 [Signature]
 J. By Agent & Manager

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer
 for Railways.

Dated

188

Recd.

No.

3138
23/7/96

Encl(1)

No.
188
Dated
Recd.
To
The Consulting Engineer
for Railways.
The Agent and Manager.

MADRAS RAILWAY.

Form No. 10.

Railway Department.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 27th July 1896.
To A.M.

No. 2252 Reply No. , dated

Sir,

In reply to you M 8557
of 22-7-96 I Lth & state
the in order to know from
delay in the case of the
working estimate for in case
of the, in a special case,
concern to the figure provide
there for wages & material -
Contract A- In the order 2nd
seems to stand
12. In done to know I will
it is 2 clearly wanted the
do not require the amount for
to have a provision, and I look
to you for the special measure
to know the actual amount as
well as appearing in the
statement of the price of the
line.

Reminders.

after this I expect the
order for the material of
the 2nd year, and
I do not know in future

22-7-96 25/7

17A

All communications
should be addressed
to the Secretary.

No. 585 R.T.
GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

To

The Joint Secretary to the Government of Madras,
Public Works Department, Railway Branch.

Simla, the 28th. July 1896.

Sir,

I am directed to request that the Government of India may be favoured with a copy of the Establishment Rolls and Working Estimates of the railways under the control of the Government of Madras for the year ending 31st March 1897, or the half-years, 30th June and 31st December 1896, as the case may be, and that instead of nine, ten copies may, in future, be supplied.

I have the honour to be,

Sir,

Your most obedient servant.

W. B. Lamberton

Captain R.E.,

Assistant Secretary.

Documents accompanying:-

Nil.

P. W. D. CURRENT No. 7075

Form No. 24.

P. W. D., RAILWAY BRANCH.
OFFICE OF THE CONSULTING ENGINEER FOR RAILWAY.

Madras, 29th July 1896.

No 2296.

OFFICE NOTE.

From E. R.

To C.R.

Please furnish this
Office with a report of
the actual expenditure
^{monthly}
incurred on the Enam
Section of the Bangalore
Madras Railway for
^{during}
~~every month~~ in the past
half year and also for
the ~~remaining months~~.
Supply this information
monthly in future.

29-7-96

C.M. 28/7
for E.R.
28-7-96

Ans: 5-8-96

5428

P. W. D., RAILWAY BRANCH.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAY.

Madras, 4th August 1896.

No 2370.

OFFICE NOTE.

From E. R.

To

C.R. This office No 2296 729-796

Please furnish the
Office with details of wages
and materials on the
Eum Branch ~~sub~~ to
comparison with the
details ^{given} in the
Maintenance Estimate.

M.M. 4/8

for ER
3.8.96

Despatched on 4-8-96

9.3/8

Form No. 24.

P. W. D., RAILWAY BRANCH.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAY.

Madras, 4th August 1896.

No 2370.

OFFICE NOTE.

From E. R.

To C. R.

This office No 2296, dated 29th July 1896.

Please furnish this office with details of wages and materials on the Enner Branch for comparison with details given in the Maintenance Estimate.

ER

Please see the statement attached.

Waller

C. R.

7.8
DR mis pen soured
date a circ & after
in incumbr
H/F

C. M. M.
for off. Consulting Engineer for Rly.

(C. 3.)

Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras,

From

By:
THE AGENT AND MANAGER,
M. R. Co.

To

The Offg. Consulting Engineer.
for Railways.
Madras.

Dated 4th } August 1896.
Received

No. 8851
678

The undersigned has the honor to forward
herewith 30 copies of the Establish-
ment Estimates of the Madras
Railway for the Half year -
ending 31st December 1896

Henry Cress
Agent and Manager.

Encls:
30 copies

3359
5/2/96

Statement showing details of wages and materials on the
Madras Branch Section of the Bezwada. Madras Railway

Month.	Details.	Amount		
		Rs	A	P.
February 1896	Young Coolies + Maistries Wages etc.	116	10	7
	Carriage of Revenue Stores.	2	12	8
	(a)	118	7	3
March	Wages of young Coolies + Maistries etc.	606	2	3
	Carriage of Revenue Stores.	74	9	2
	Stores issued to Revenue	1	"	"
	(b)	681	11	5
April	Amount charged in M. Ry books for materials (at H.G.)	800	2	8
	Stacking ballast wages.	77	15	6
	Wages of gangmen + Coolies etc.	635	12	7
	Repairs of haff quarters	2	12	0
	Maintenance + Renewal of Permanent Way materials	36	5	0
	Carriage of Revenue Stores	132	8	3
	Stores issued to Revenue.	768	0	10
		1753	6	2
	May			
	Contractors' bills for labor supplied for ballasting etc. -	54	11	7
	- do - do - do - do - do -	155	4	4
	- do - do - do - do - do -	3	10	3
	- do - do - do - do - do -	29	13	5
	- do - do - do - do - do -	25	5	11
	- do - do - do - do - do -	14	7	6
	Loading + unloading sand.	401	6	6
	Cartwork.	40	7	6
	Supplying Cement	27	8	0
	Carried over	762	11	2

Bf.
 PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Memo from the Agent and
 Manager M. R. Subramanyam
 Establishment rolls and
 working Estimates M. R.
 for the half year ending
 31st December 1896

H. E. N^o 8851 $\frac{8851}{678}$ of 4th August 1896

Approved

2. The following letter
 forwarded to the
 Agent and Manager M. R. will be addressed to the
 Examiner R. C. S. of India.

Dated 30/8/96

H. E. N^o 703. R 2/5th August 1896

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

Sir, With reference to your
 letter N^o 585 R T dated the
 28th July 1896, I am directed
 to forward herewith ten
 copies of the Establishment
 rolls,

2. A copy of each of the
rolls of the brochures and
South Indian Railway
for the half year ended
the 30th June 1896 and for
~~the year ending~~ 31st Dec
1897 respectively is also for-
warded as requested.

By

No. 702 & date 6/5.8.96
703.

David
2/8/90

R.
6896

Documents accompanying:-

10. Copies of Galathea Roll in by for k-g- under 20/6/2006
1 copy ———— to ~~2006~~ 2006 for 20/6/2006
1 ———— to ———— 31/3/97

2258 MB

Public Works Department.

Sinla, 12th September 1896

Dear Sirs

with Madras Govt letter
No. 703 D. dated the 15 Augt
1896, two copies of the
Madras Railway Estab^t
Rolls for the half-year
ending 31. Dec. 1896, were
sent to the Govt. of India.

Dr. . . .
Herewith ^{DO} letter for
Register, & my reply thereto
for approval.

Papers on the subject
are also put up.

MM. 12/9-96
Copy of Sdho 702 R of 15/5/96
sent to the Registrar Genl
of India V. W. D on 18/9/96

Main head	Sub-head	Sanctions.				Proposed sanctions.		
		For June '96		For Decr 196		More		
		Rs	Ann	Rs	Ann	Rs	Ann	Rs
		Abstract C.						
3 ⁴²	Rates and Taxes	"	8,000	"	16,000	"	8,000	"
5 ⁰	Prizes for station gardeners &c	"	1,000	"	"	"	"	"
7 ⁰ Misc.	(4) Loss by exchange	"	3,000	"	500	"	"	"
	(5) Railway schools	"	6,790	"	7,166	"	376	"
	(9) Commission & stamp duty	"	6,000	"	"	"	"	"
	7.	"	15,790	"	7,666	"	"	"
	Total	"	24,790	"	23,666	"	"	"
	Deduct cost of working K.G.F. Ry:	"	953	"	770	"	"	"
		"	23,837	"	22,896	"	"	"
	do — M. G. Ry:	"	"	"	410	"	410	"
	Abstract C.	"	23,837	"	22,486	"	"	"

Abstract B (Continued)

Main head	Sub-head	Expenditure				Proposed Expenditure			
		For June '96		For Decr '96		More		Less	
		No	Amount	No	Amount	No	Amount	No	Amount
II	II (1) 6 (6) Bb for 2	-	13574	-	69074	-	5500	-	-
	(8) Furniture, Fittings &c	-	2950	-	3050	-	100	-	-
	do	-	-	-	-	-	-	-	-
	II	-	66524	-	72124	-	5600	-	-
III	Police								
	(1) Supervision								
	Checkers	8	576	10	720	2	144	-	-
V	Electric Telegraph								
	(1) Salaries of Supts &c								
	Asst. Tel. Engineer	-	2100	-	2400	-	300	-	-
	Exchange Com: allee	-	-	-	400	-	400	-	-
	IV (1)	-	2100	-	2800	-	700	-	-
	(2) Signallers	-	37212	-	37638	-	426	-	-
	(5) Maintenance, Ways &c								
	Line men	32	1320	30	1260	-	-	2	60
	Train men	20	840	22	924	2	84	-	-
	V (5)	-	2160	-	2184	-	24	-	-
	Total	-	108572	-	115466	-	6894	-	-
	Deduct cost of working R.G.F.R.	-	4840	-	4070	-	-	-	770
	do	-	108782	-	111396	-	7664	-	-
	M. & R.	-	-	-	2170	-	2170	-	-
	Abstract B.	-	103782	-	109226	-	5494	-	-

Abstract

Main head	Sub. head	Luncheon				Proposed Luncheon			
		For June 96		For Decr 96		More		Less	
		Rs	Cent	Rs	Cent	Rs	Cent	Rs	Cent
2 Salaries of Indian management	(1) Agent & Manager's Departt:								
	Agent & Manager		13500		6750				
	Ag: — do —				11572		11572		
	Asstt. Agent & Manager		3900		3997		97		
	Exch: Consp allowance		3314		2806				
	Chief clerk		1500		1150		150		
	Memials	13	606	11	522				
	2 (1)		22520		27297		4677		
	(2) (3) & (4) Chief auditor's Departt:								
	Superintendent		2193		1900				
4 Asstt. auditor	Exch: Consp: allow								
	General & Traffic audit								
	4 Asstt. auditor		2109		2360		260		
	Exch: Consp: allow:		1039		943				
	Clerks	196	28100	206	29190	10	1080		
	Asstt. to Cashier		900		1050		150		
	II 2, 3 and 4.		34342		35443		1101		
	(5) Genl: stores Departt:								
	Genl: store keeper		2850		2898		48		
	Exch: Consp: allow:		548		483				
II (5)	Harders		828		870		42		
	Memials		1236		1194				
	II (5)		5462		5445				
	(6) Medical Departt:								
	Exch: Consp: allow:		635		550				
	Allowance				99		99		
	Clerks		210		240		30		
	Vaccinator		105						
	II (6)		950		889				
	II (1) 6 (6)		69574		69074		5000		

Abstract D (Contd.)

Main head	Sub-head	Sanctions				Proposed sanctions, Rs.		
		For June '96		For Decr/96		Home		Dist.
		Rs.	Sub.	Rs.	Sub.	Rs.	Sub.	Rs.
	I Brought forward						1447	
2 Fuel & oil	(1) Fire, lights, water		35,000		40,000		5,000	
	(3) Office & station fittings		3,000		2,000			
	(2)		35,000		42,000		4,000	
5.	Charges for delivery & collection of goods		2,000		1,500			
6 Misc. expenses	Station machinery &c.		1770		1,800		30	
8 Miscellaneous expenses	Loss by exchange		21,000		9,450			
	Total		357,057		344,484			
	(Deduct cost of working K. G. F. Ry.)		7,265		5,922			
			349,792		338,562			
	do M. E. Ry.				3,159		3,159	
	Abstract D.		349,792		335,403			

Main head	Sub. head	Sanctions				Proposed sanctions, &c.			
		For June '96		For Decr '96		More		Less	
		No	Amount	No	Amount	No	Amount	No	Amount
1st Salaries	(a) Genl. Superintendent								
	(1) Traffic Manager		8,100		8,550		450		
	By: — do —		4,826		5,497		671		
	Asst: — do —		980						
	Asst. Traffic Manager 1st class		4,686		4,909		223		
	— do — 2nd —		3,206		4,178		1,167		
	— do — 3rd —		2,730		3,082		352		
	High Bridge & Highway Machinery		1,800						
	Exchange Camp: alow:		5,839		5,279				
	Furnish in own Furniture tickets		1,800		1,000				
	I. (1)		33,767		32,490				
	(2) Office establishment								
	Clerks 100 & below	79	12,540	81	13,140	2	600		
	Dictat: — do —	25	5,190	36	5,490	1	300		
	I (2)		17,730		18,630		900		
	(b) Station staff								
	Station watchmen & clarified	381	49,140	300	49,014			1	
	Exch: Camp: alow:		260						
	Coaching clerks		22,145		22,368		223		
	Goods clerks	162	26,622	168	26,778	1	150		
	Minerals	1851	78,222	1857	78,684	6	462		
	Gatekeeper	277	9,450	284	9,786	7	336		
	Train staff								
	Guards & asst. Guards	186	50,957	189	51,990	3	1,033		
			236,790		238,614		1,824		
	I Carried over		288,287		289,734		1,447		

Abstract B (Cont.)

Main head	Sub. head	Debit				Proposed Credits, Dec/96			
		For June '96		For Dec 96		Here		Less	
		to	credit	to	credit	to	credit	to	credit
IX Trans- fer to fund balance	I to IV A Brought forward	-	-	-	-	-	15,807	-	-
	(1) Loss on stores	-	1,000	-	3,000	-	2,000	-	-
	(2) " by exchange	-	707.00	-	70,000	-	-	-	-
	IX	-	71,700	-	73,000	-	1,300	-	-
	Total I to IX	-	991,176	-	1,008,253	-	17,107	-	-
	Chargeable to Carriage & Express expenses	-	2,221.4	-	19,984	-	-	-	-
		-	970,972	-	988,299	-	17,327	-	-
	Reduction of working K. G. F. R.	-	16,614	-	14,039	-	-	-	2
		-	954,358	-	974,260	-	19,902	-	-
	do M. E. F.	-	-	-	7,488	-	7,488	-	-
	Abstract B.	-	954,358	-	961,772	-	12,414	-	-

Main head	Sub-head	Sanctions				Proposed sanctions			
		For June '96		For Decr 196		Actual		No	L
		No	Amount	No	Amount	No	Amount		
Running Expenses	General Super: Brought for:	Abstract B.							
	(1) Wages of Drivers + Firemen								
	Drivers (Contracted in charge) —	1	1314	"	"	"	"	1	
	do. (Uncontracted in charge) 101-200	75	16,500	75	14,500	"	"	"	
	do. (do) 100 + below	53	18,214	53	17,000	"	"	3	
	Firemen (Uncontracted) —	246	25,256	240	25,000	"	"	6	
	II (1)	"	111,274	"	106,500	"	"	"	
	(2) Over time allowances	"	40,000	"	36,000	"	"	"	
	(3) All labor &c.	"	25,325	"	25,000	"	"	"	
	Total II Running Expenses	"	176,599	"	167,500	"	"	"	
III	Fuel	"	4,06,769	"	4,21,832	"	14,863	"	
IV	Wages &c.	"	14,000	"	16,500	"	2,500	"	
V	Oil, Tallow & other stores	"	18,424	"	22,000	"	3,576	"	
VI Running Expenses	(1) Wages	"	132,250	"	125,000	"	"	"	
	(2) Materials	"	131,752	"	136,000	"	5,248	"	
	VI	"	264,002	"	261,000	"	"	"	
VII A	(1) Wages	"	3200	"	4,500	"	1300	"	
	(2) Over time	"	2000	"	2,500	"	500	"	
	(3) Materials	"	800	"	6,000	"	5,200	"	
	VII A	"	6,000	"	13,000	"	7,000	"	
	I to VII A Carried over	"	"	"	"	"	15,807	"	

Main head	Sub. head	Sanctions				Proposed Sanctions, 1900		
		For June '96		For Decr. '96		More		Less
		No.	Amount	No.	Amount	No.	Amount	No.
7 Genl. Secy			Abstracts B & C.					
	(1) Salaries of Supts & Assts.							
	1st Assistant	1	3600	1	1800	"		
	2nd do	"		1	3000	"	3000	
	3rd do	1	2700	"		"		
	Exchange Comp. allow:	"	3823	"	3363	"		
	I (1)	"	10123	"	8163	"		
	(2) Allowances of Supts.	"	900	"	850	"		
	(3) Subordinate Supts.							
	Perambur Works							
	Erector & Fitter	1	1620	1	1710	"	90	
	Bailer Smith	1	1422	1	1278	"		
	Carriage builder	1	1710	1	1800	"	90	
	do painter	"		1	1278	"	1278	
	Spring Smith	1	1440	1	1512	"	72	
	High Bridge Inspector	"		1	1800	1	1800	
	Running shed							
	Foreman Salar	1	1800	"		"		1
	do Receiver	1	2100	1	1950	"		
	do Bangalore	1	1950	"		"		1
	do on leave	"		"	2100	"	2100	
	Sub Inspector	1	1650	1	1800	"	150	
	Exchange Comp. allow:	"	3210	"	3313	"	103	
	I (2)	"	16702	"	18541	"	1839	
	6 does: office							
	Exch. Comp. allow.	"	404	"	350	"		
	Clerks	2	1350	2	1410	"	60	
	Exch. Comp. allow:	"	273	"	287	"		
	Loco: storekeeper	1	900	1	1050	"	150	
	Travelling allowance	"	100	"	50	"		
	Contingencies	"	3500	"	2800	"		
	I (3)	"	6627	"	5897	"		
	Total I Genl. Secy:	"	34452	"	33651	"		

Abstract A (Contd:)

		Sanctions				Proposed Sanctions, Dec 96			
		For Jan 96		For Dec 96		More		Less	
		Rs.	Ann.	Rs.	Ann.	Rs.	Ann.	Rs.	Ann.
	Brought forward							5570	
2 Hunter	(1) Wages	-	145261	-	157253	-	6002	-	-
	(2) Materials	-	71998	-	165563	-	-	-	26334
	(3)	-	337154	-	316826	-	-	-	20328
3 Repairs &	(1) Bridges & Tunnels	-	32100	-	18700	-	-	-	13400
	(2) Miscellaneous	-	29050	-	31820	-	2450	-	-
	(3)	-	61150	-	60200	-	-	-	10950
4 Repairs &	(1) Buildings	-	36740	-	57640	-	14900	-	-
	(2) Staff quarters &c	-	15700	-	16900	-	1200	-	-
	(3)	-	52440	-	68540	-	16100	-	-
6	New Minor Works	-	10085	-	11085	-	1000	-	-
Final acc. paid by	Plantations	-	1645	-	1545	-	-	-	100
	Loss on stores	-	350	-	20380	-	20000	-	-
	Loss by exchange	-	68000	-	137962	-	59962	-	-
	Carriage of materials & stores	-	30882	-	26882	-	-	-	3570
	(7)	-	100877	-	176739	-	76862	-	-
	Total Abstract A	-	657608	-	708267	-	56634	-	-
	Deduct cost of working N. G. F. Railway	-	11077	-	9596	-	-	-	1181
		-	646531	-	698671	-	57815	-	-
	Deduct cost of working N. E. Ry.	-	-	-	934	-	934	-	-
	Net Total Abstract A	-	646531	-	697737	-	56949	-	-

Remarks by Examiner

Remarks by Chief Auditor

Explained by Company
May be passed

— do —
Explained by Company

Explanation for excess of Rs 14200 only given
by the Company.

Explained by the Coy:

May be passed
Explained by Coy:

— do —
May be passed

See notes by Examiner.

196

Remarks by Examiner

Remarks by Chief Auditor

Sub

200

Explained by Company
— do —

700

In order

446

Explained by Company.

960

50

May be passed.

—

In order

444

— do —

—

— do —

—

It is said that an application had been made for filling up of this appointment.

—

In order

—

Transferred from Traffic Department

500

Explained by Company

150

— do —

950

— do —

—

— do —

—

— do —

—

— do —

54

— do —

—

Increase explained by Co.

36

Increase — do —

—

Due to proposed increase to present incumbent make to accord with actuals.

50

Explained by Company

150

001

76

Remarks by Examiner

Remarks by Chief Auditor

1001

Not proposed to fill of this appointment at present.

214

Explained by Company

214

256

774

do

225

do

999

do

do - but where is corresponding to location in Eng. Department

Explained by Coy.

250

do

252

do

1897

1897

1897

Remarks by Examiner

Remarks by Chief Auditor

Explained by Company
may be found

Remarks by Examiner

Remarks by Chief Auditor

did to have been based on actuals of past 4 months & made to accord with actuals.

Explained by Company

do — but remarks not understood

do —

did to not anticipated depreciation
Explained by Company

Remarks by Examiners

Remarks by Chief Auditor

Explained by Comptroller

— do —

In order

Increased rate of salary to Mr Taylor

Explained by Comptroller

— do —

Transferred to Local Department

Explained by Comptroller

— do —

— do —

— do —

May be paid

Explained by Comptroller

In order

Exp: by Comptroller

— do —

— do —

— do —

	Remarks by Examiner	Remarks by Chief Auditor
Jul 6		
1000	Increase based on actuals for Dec 195 Half year May be passed	
600	Explained by Cay: May be passed	
11550	— do —	
6273		
1743		
5230		
8757		

Handwritten notes at the top of the page, mostly illegible.

	Remarks by Examiner	Remarks by Chief Auditor
6750	Explained by Coy. do do	
95	do do	
94	May be passed	
298	Explained by Coy. do	
96	do do do	
	do	
65	do	
42	do	
17		
95	do	
	do	
	do	
105	do	
61		

Remarks by Examiner

Remarks by Chief Auditor

Not explained by Exr:

Explained by Exr:

do

do

do

may be found

Exhibit	Remarks by Examiner	Remarks by Chief Auditor
1000	Increase said to have been made to accord with actuals.	
1000	An annual charge may be passed.	
2500	— do —	
6000	Increase not explained by Coy.	
124	may be passed.	
124		
83		
941		
1351		