

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 111-12-R

DATED 12th February

[Despatch Abstract.]

Special Meeting, Madras Railway. — The minutes of a — held on 11th December 1895, to Consider the establishment lists for half-year ending 30th June 1896, and the budget estimates for 1896-97, approved and copies ordered to be forwarded to the Government of India.

Forwarded

[illegible]

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

John Agent and Manager.

Private and Confidential—for the use of Heads of Departments only.

MADRAS RAILWAY.

MINUTES OF A SPECIAL MEETING

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Wednesday, 11th December 1895.

PRESENT.

LOUIS S. MOSS, *Agent and Manager.*

A. EDWARDS, *Asst. to do.*

H. C. WEST, *Chief Engineer.*

F. W. READ, *Traffic Manager.*

C. E. PHIPPS, *Loco. Superintendent.*

F. DUNSTERVILLE, *Chief Auditor.*

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

E. A. WALLER, *MAJOR, R. E., Examiner of
Railway Accounts.*

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 30th JUNE 1896.

The lists of the establishments proposed for the undermentioned departments, during the half-year ending 30th June 1896, were submitted and considered, namely :—

Agent and Manager's.	Locomotive.
Chief Auditor's.	Traffic.
General Stores.	Railway School Establishment.
Medical.	Police.
Telegraph.	Miscellaneous.
Engineering.	

These lists, which were accepted as submitted in Committee, will be forwarded to the Consulting Engineer for the sanction of Government. The details of Maintenance Charges, Engineering Department, and Station Staff, Traffic Department, are given in the Appendix.

BUDGET ESTIMATE, 1896-97.

The Budget Estimate of the Madras Railway for the next Official year, as proposed by the Railway Authorities was brought forward and discussed. It will be submitted to Government in the usual course after some alterations which were agreed to at the Meeting have been made.

LOUIS S. MOSS,
Agent and Manager.

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

Appendix to Minutes of a Special Meeting, held in the Agent and Manager's Office, on the 11th December 1895.

MADRAS RAILWAY.

Engineering Department.

Statement showing the Location of Employes provided for in the proposed Establishment for the Half-year ending 30th June 1896.

PARTICULARS.	District.			Terminal Works.	Engineering Workshops.	Special Duty.	Relieving Officers.	Total.	REMARKS.
	1st District.	2nd District.	3rd District.						
	Madras to Mallapuram including Bangalore Branch up to Pettah and K. G. F. Railway.	Mallapuram to Calicut including Nilgiri and Palghat Branches.	Arkonam to Raichur.						
District Establishment.									
District Engineers	1	1	1	...	...	...	...	3	
Assistant Engineers	1	1	1	...	...	...	...	7	
Sub-Assistant Engineers	...	...	...	...	...	...	...	1	
Engineering Assistant	...	...	...	...	...	...	...	1	
Permanent Way Inspectors	8	7	1	...	...	...	...	23	
Probationary Inspectors	1	1	2	...	...	...	...	4	
Sub-Inspectors	2	2	2	...	...	...	...	7	
Inspector's Assistants	8	7	1	...	...	...	...	24	
Bridge Inspector	...	...	...	...	...	...	...	1	
Covenanted Inspector of Points and Crossings and Signals	...	...	...	...	...	...	...	1	
Superintendent of Engineering Workshops	...	...	...	...	...	...	...	1	
Clerks, Accountant, Inspector's Writers, Time keepers and Store-Writers	17	17	17	4	17	...	...	72	
Store-keepers	1	1	1	1	...	...	...	4	
Book-keeper	...	...	...	...	1	...	...	1	
Peons and Lascars	4	4	5	3	2	...	...	18	
European and Native Watchmen	...	...	...	...	6	...	...	6	
Draftsmen	1	1	1	...	...	...	...	3	

29th October 1895.

(Sd.) JAMES M. EWING,
for Offg. Chief Engineer.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1896.

1st District, South-West Line, from Madras to Mallapuram including Bangalore Branch and Kolar Gold Fields Railway.

Miles Maintained.	Departmentally.	By Contract.	Total.
Main Line { Double ... Single (including K.G.F.Ry.)	Ms. Ch. Ft. 42 32 34½ x 2	...	Ms. 84½
Sidings (including K.G.F.Ry.)	237½ 62½	...	237½ 62½
		Total...	385½

Head.	Description of Works.	Ordinary.	Extra ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
(a) 132 Gangs, Rs. 6,425-1-0 x 6	...	38,550	...
Lorrymen	...	...	...
(b) Establishment, Rs. 2,878-8-0 x 6	...	17,271	(c) ...
(2) Materials—			
Ballast C. yds., Rs. 17,778 at Rs. 0-4-6	...	5,000	(d) 10,000
Rails	...	65,000	...
Sleepers	...	18,473	...
General Stores Labor	...	1,537	...
Total Head II	...	1,45,831	10,000
Repairs, Wages and Materials.			
(1) { Bridges and Culverts ... Tunnels ... Earthwork ... Fences ...	...	2,400 ... 2,400 3,000	...
(2) { Roads and Level Crossings ... Miscellaneous ...	...	1,500 3,500	...
Total Head III	...	12,600	...
Repairs, Wages and Materials.			
(1) { Station buildings, yards, &c. ... Signals, Gate Lodges, &c. ...	...	20,800 500	(e) ...
(2) Staff Quarters	...	6,000	(f) ...
Total Head IV	...	27,300	...
Maintenance by Contract.			
(1) Amount paid to Contractors	...	...	...
(2) Materials supplied by the Company	...	...	...
Total Head V	...	...	...
VI. New Minor Works	...	3,246	...
Total Head VI	...	3,246	...
Unclassified Expenditure.			
(1) Plantations	...	420	...
(2) Tools and Plant	...	1,500	...
(3) Loss on Stores	...	100	...
(4) Loss by Exchange	...	39,000	...
(5) Carriage of Revenue Stores	...	10,300	...
Total Head VII	...	50,320	...
Grand Total	...	2,39,497	10,000

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

JAMES M. EWING,
for Offg. Chief Engineer.

REMARKS.

132 Gangs employed on District

1 consist—

No.		Rs.	A.	P.	Rs.	A.	P.
65	Maistries at 12	...	780	0	0	...	...
507	13/16 Coolies at 5	...	2,539	1	0	3,319	1
1	Maistry	...	12	0	0	...	...
1	Do.	...	11	0	0	...	...
52	Maistries	...	520	0	0	...	...
3	Head coolies	...	24	0	0	...	...
1	Do.	...	7	0	0	...	...
104	Coolies	...	624	0	0	...	...
216	Do.	...	1,080	0	0	2,278	0 0

Required for Pettah sidings.

1	Maistry at 12	...	12	0	0	...	...
6	Coolies	...	36	0	0	48	0 0

Additional for extra purposes if any.

2	Maistries at 10	...	20	0	0	...	...
12	Coolies	...	60	0	0	80	0 0

For K. G. F. Railway.

10	Maistries at 10	...	100	0	0	...	...
80	Coolies	...	600	0	0	700	0 0

132 Gangs (a) Total Rs. per month ... 6,425 1 0

Establishment.

	Rs.	A.	P.	Rs.	A.	P.
1 Section Maistry at	...	...	...	80	0	0
1 Do. do.	...	...	...	23	0	0
1 Do. do.	...	...	...	23	8	0
2 Do. do.	...	20	0 0	40	0	0
1 Do. do.	...	...	...	17	8	0
1 Do. do.	...	...	...	17	0	0
3 Do. do.	...	15	0 0	45	0	0
6 Carpenters	...	19	0 0	114	0	0
7 Do.	...	17	0 0	119	0	0
2 Blacksmiths	...	21	0 0	42	0	0
1 Blacksmith	...	...	...	20	0	0
3 Do.	...	19	0 0	57	0	0
7 Do.	...	17	0 0	119	0	0
2 Hammermen	...	9	8 0	19	0	0
4 Do.	...	8	0 0	32	0	0
7 Do.	...	6	0 0	42	0	0
13 Bellows Boys	...	5	0 0	65	0	0
1 Tinker	...	...	...	22	0	0
1 Do.	...	...	...	17	0	0
1 Painter	...	...	...	20	0	0
1 Do.	...	...	...	17	0	0
4 Engineer's Lascars	...	7	0 0	28	0	0
3 Store do.	...	7	0 0	21	0	0
18 Do. Watchmen	...	7	0 0	126	0	0
1 Do. do.	...	...	...	8	0	0
11 Do. Coolies	...	5	0 0	55	0	0
3 Staff Bungalow Peons	...	7	0 0	21	0	0
112 Line Watchmen	...	7	0 0	784	0	0
5 Do. do.	...	7	8 0	37	8	0
71 Do. do.	...	6	0 0	426	0	0
8 Bridge do.	...	7	0 0	56	0	0
2 Patrolling Watchmen	...	13	0 0	30	0	0
Proportional amount of Wages of Arkonam Depot Staff	...	...	...	40	0	0
Repairs to Turn Tables and Water Columns	...	...	...	280	0	0
Acting allowance for extra men in case of sickness	...	...	...	15	0	0
Loading and unloading materials	...	...	...	12	0	0
1 Staff Bungalow Butler at Bangalore Cantonment	...	...	...	7	0	0
1 Do. Maty	...	...	...	10	0	0
1 Do. Cook	...	...	...	2	0	0
1 Do. Dhoby	...	...	...	...	...	...

(b) Total Rs. 2,878 8 0

(c) Amount increased by Rs. 84 per mensem or Rs. 504 per half-year according to the actual wages paid to Tradesmen on the old Sub-Division.

(d) Covering sand Ballast with broken stones on the Bangalore Branch ... 10,000 0 0

(e) Includes the following works to be done by the Terminal Works—

Repairs to Terminal Buildings	...	9,000	0	0
Repairing boundary wall at Salt Cotaura,	...	1,500	0	0
Central Station, Rayapuram and Perambur	...	1,500	0	0
Repairing Workshops Road at Perambur	...	1,500	0	0

Total Rs. 12,000 0 0

(f) Amount based on the average expenditure of the last 6 half-years.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1896.

1st District, South-West Line, from Madras to Mallapuram including Bangalore
Branch and Kolar Gold Fields Railway.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms. Ch. Ft.		Ms.
Main Line { Double ...	42 32 34½ x 2	...	84½
Single (including K.G.F.Ry.)	237½	...	237½
Sidings (including K.G.F.Ry.)	62½	...	62½
		Total...	385½

Head.	Description of Works.	Ordinary.	Extra ordinary.
		Rs.	Rs.
Maintenance, Permanent Way.			
(1) Wages—			
(a) 132 Gangs, Rs. 6,425-1-0 x 6	...	38,550	...
Lorrymen	...	17,271	(c) ...
(b) Establishment, Rs. 2,878-8-0 x 6	...	...	...
(2) Materials—			
Ballast C. yds., Rs. 17,778 at Rs. 0-4-6	...	5,000	(d) 10,000
Rails	...	65,000	...
Sleepers	...	18,473	...
General Stores Labor	...	1,537	...
Total Head II	...	1,45,831	10,000
Repairs, Wages and Materials.			
(1) { Bridges and Culverts	...	2,400	...
Tunnels	...	2,400	...
Earthwork	...	3,000	...
(2) { Fences	...	1,500	...
Roads and Level Crossings	...	3,500	...
Miscellaneous	...	...	...
Total Head III	...	12,500	...
Repairs, Wages and Materials.			
(1) { Station buildings, yards, &c.	...	20,800	(e) ...
Signals, Gate Lodges, &c.	...	500	...
(2) Staff Quarters	...	6,000	(f) ...
Total Head IV	...	27,300	...
Maintenance by Contract.			
(1) Amount paid to Contractors	...	...	...
(2) Materials supplied by the Company	...	...	...
Total Head V	...	...	...
VI. New Minor Works	...	3,246	...
Total Head VI	...	3,246	...
Unclassified Expenditure.			
(1) Plantations	...	420	...
(2) Tools and Plant	...	1,500	...
(3) Loss on Stores	...	100	...
(4) Loss by Exchange	...	39,000	...
(5) Carriage of Revenue Stores	...	10,300	...
Total Head VII	...	50,320	...
Grand Total...	...	2,39,497	10,000

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

JAMES M. EWING,
for Off. Chief Engineer.

REMARKS.

132 Gangs employed on District			
1 consist—			
No.		Rs. A. P.	Rs. A. P.
65 Maistries at 12	...	780 0 0	
507 13/16 Coolies at 5	...	2,539 1 0	3,319 1
1 Maistry " 12	...	12 0 0	
1 Do. " 11	...	11 0 0	
52 Maistries " 10	...	520 0 0	
3 Head coolies " 8	...	24 0 0	
1 Do. " 7	...	7 0 0	
104 Coolies " 6	...	624 0 0	
216 Do. " 5	...	1,080 0 0	2,278 0 0

Required for Pettah sidings.			
1 Maistry at 12	...	12 0 0	
6 Coolies " 6	...	36 0 0	48 0 0

Additional for extra purposes if any.			
2 Maistries at 10	...	20 0 0	
12 Coolies " 5	...	60 0 0	80 0 0

For K. G. F. Railway.			
10 Maistries at 10	...	100 0 0	
80 Coolies " 7-8	...	600 0 0	700 0 0
132 Gangs (a) Total Rs. per month	...	...	6,425 1 0

Establishment.			
		Rs. A. P.	Rs. A. P.
1 Section Maistry at	...		
1 Do. do.	...		80 0 0
1 Do. do.	...		23 0 0
2 Do. do.	...	20 0 0	22 8 0
1 Do. do.	...		40 0 0
1 Do. do.	...		17 8 0
1 Do. do.	...		17 0 0
3 Do. do.	...	15 0 0	43 0 0
6 Carpenters	...	19 0 0	114 0 0
7 Do. do.	...	17 0 0	119 0 0
2 Blacksmiths	...	21 0 0	42 0 0
1 Blacksmith	...		20 0 0
3 Do. do.	...	19 0 0	57 0 0
7 Do. do.	...	17 0 0	119 0 0
2 Hammermen	...	9 8 0	19 0 0
4 Do. do.	...	8 0 0	32 0 0
7 Do. do.	...	6 0 0	42 0 0
13 Bellows Boys	...	5 0 0	63 0 0
1 Tinker	...		22 0 0
1 Do. do.	...		17 0 0
1 Painter	...		20 0 0
1 Do. do.	...		17 0 0
4 Engineer's Lascars	...	7 0 0	28 0 0
3 Store do.	...	7 0 0	21 0 0
18 Do. Watchmen	...	7 0 0	126 0 0
1 Do. do.	...		8 0 0
11 Do. Coolies	...	5 0 0	55 0 0
3 Staff Bungalow Peons	...	7 0 0	21 0 0
112 Line Watchmen	...	7 0 0	784 0 0
5 Do. do.	...	7 8 0	37 8 0
71 Do. do.	...	6 0 0	426 0 0
8 Bridge do.	...	7 0 0	56 0 0
2 Patrolling Watchmen	...	13 0 0	30 0 0
Proportional amount of Wages of Arkonam Depot	...		40 0 0
Staff	...		280 0 0
Repairs to Turn Tables and Water Columns	...		20 0 0
Acting allowance for extra men in case of sickness	...		15 0 0
Loading and unloading materials	...		12 0 0
1 Staff Bungalow Butler at Bangalore Cantonment	...		7 0 0
1 Do. Maty	...		10 0 0
1 Do. Cook	...		2 0 0
1 Do. Dhoby	...		2 0 0

(b) Total Rs. 2,878 8 0

(c) Amount increased by Rs. 84 per mensem or Rs. 504 per half-year according to the actual wages paid to Tradesmen on the old Sub-Division.

(d) Covering sand Ballast with broken stones on the Bangalore Branch

(e) Includes the following works to be done by the Terminal Works—

Repairs to Terminal Buildings

Repairing boundary wall at Salt Cotours,

Central Station, Rayapuram and Perambur

Repairing Workshops Road at Perambur

Total Rs. 12,000 0 0

(f) Amount based on the average expenditure of the last 6 half-years.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1896.

2nd District, South-West Line, from Mallapuram to Calicut including Nilgiri and Palghat Branches.

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line ... { Double ...	260½	...	260½
Sidings ... { Single ...	35½	...	35½
		Total...	296½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II. (1) Wages—			
(a) 97 Gangs at Rs. 4,772-0-0 x 6	...	23,632	...
Lorrymen	...	...	...
(b) Establishment at Rs. 1,940-0-0 x 6	...	(c) 11,640	82
II. (2) Materials—			
Ballast 9,200 C. yds. at 4 as.	...	2,300	...
Rails	...	27,000	410
Sleepers	...	7,000	...
General Stores labour	...	1,182	...
	Total Head II...	77,754	(d) 492
	Repairs, Wages and Materials.		
III. (1) { Bridges and Culverts ...	...	2,700	...
{ Tunnels ...	...	1,650	...
{ Earthwork ...	...	2,500	...
{ Fences ...	...	1,450	...
(2) { Roads and Level Crossings ...	...	2,800	...
{ Miscellaneous ...	...	...	...
	Total Head III...	11,100	...
	Repairs, Wages and Materials.		
IV. (1) { Station buildings, yards, &c. ...	...	5,200	...
{ Signals, gate lodges, &c. ...	...	600	...
(2) Staff quarters	...	3,700	...
	Total Head IV...	9,500	...
	Maintenance by Contract.		
V. (1) Amount paid to Contractors	...	...	...
(2) Materials supplied by the Company...	...	...	...
	Total Head V...	...	...
VI. New Minor Works	...	3,137	...
	Total Head VI...	3,137	...
	Unclassified Expenditure.		
VII. (1) Plantations	...	700	...
(2) Tools and Plant	...	1,000	(e) ...
(3) Loss on Stores	...	100	...
(4) Loss by Exchange	...	15,000	...
(5) Carriage of Revenue Stores	...	7,500	(f) ...
	Total Head VII...	24,300	...
	Grand Total...	1,23,791	492

JAMES M. EWING,

for Offg. Chief Engineer.

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

REMARKS.

	Establishment.	Rs. A. P.	Rs. A. P.
2 Section Maistries	...	20 0 0	40 0 0
1 Section Maistry	...	...	19 0 0
1 do.	...	17 0 0	34 0 0
2 Section Maistries	...	15 0 0	45 0 0
3 do.	...	...	22 0 0
1 Carpenter	...	16 8 0	49 8 0
3 Carpenters	...	14 0 0	58 0 0
4 do.	...	...	15 0 0
1 do.	...	...	20 0 0
1 Blacksmith	...	15 0 0	120 0 0
8 do.	...	7 0 0	63 0 0
9 Hammermen	...	3 8 0	17 8 0
5 Bellows Boys	...	4 0 0	20 0 0
5 do.	...	...	16 0 0
1 Tinker	...	...	17 8 0
1 do.	...	...	18 8 0
1 Painter	...	...	15 0 0
1 do.	...	7 0 0	28 0 0
4 Engineer's Lascars	...	7 0 0	42 0 0
6 Store Watchmen	...	6 0 0	60 0 0
10 do.	...	...	8 0 0
1 Staff Bungalow Peon	...	6 0 0	570 0 0
95 Line Watchmen	...	5 0 0	310 0 0
62 do.	...	7 0 0	7 0 0
1 do.	...	7 0 0	12 0 0
1 Bridge do.	...	6 0 0	10 0 0
2 do.	...	...	40 0 0
1 Staff Quarters Peon	...	...	200 0 0
Proportional amount of Wages of Arkonam Depot Staff	...	...	20 0 0
Repairs to Turn Tables and Water Columns	...	...	20 0 0
Acting allowance for extra men in case of sickness	...	...	20 0 0
Loading and unloading materials	...	...	1,940 0 0
	(b) Total Rupees...	4,772 0 0	

	Gangs.	Rs. A. P.	Rs. A. P.
1 Gang Maistry	...	12 0 0	684 0 0
57 do.	...	11 0 0	22 0 0
2 do.	...	10 0 0	170 0 0
17 do.	...	9 0 0	180 0 0
20 do.	...	6 0 0	2,376 0 0
306 Gang Coolies	...	5 0 0	1,140 0 0
223 do.	...	5 8 0	187 0 0
34 Head Coolies	...	...	...
	(a) Total Rupees...	4,772 0 0	

- (c) The number of Line Watchmen has been reduced as there will be no North-East Monsoon during the half-year.
- (d) Laying new Permanent way on Bridge at $\frac{308}{3}$ miles Rs. 492 0 0
- (e) Amount based on the average expenditure for the previous half-years.
- (f) Amount based on the average expenditure for the previous half-years.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1896.

2nd District, South-West Line, from Mallapuram to Calicut including Nilgiri and Palghat Branches.

Miles Maintained.	Departmentally.	By Contract.	Total.
Main Line ... { Double ... Single ...	Ms. 260½	...	Ms. 260½
Sidings ...	35½	...	35½
		Total..	296½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
II.	(1) Wages—	Rs.	Rs.
	(a) 97 Gangs at Rs. 1,772-0-0 x 6	...	...
	Lorrymen	28,632	...
	(b) Establishment at Rs. 1,940-0-0 x 6	...	...
	(2) Materials—	(c) 11,640	52
	Ballast 9,200 C. yds. at 4 as.	...	...
	Rails	2,300	...
	Sleepers	27,000	410
	General Stores labour	7,000	...
		1,182	...
	Total Head II...	77,754	(d) 492
Repairs, Wages and Materials.			
III.	(1) { Bridges and Culverts ... Tunnels ... Earthwork ...	2,700	...
	(2) { Fences ... Roads and Level Crossings ... Miscellaneous ...	1,650 2,500 1,450	...
		2,800	...
	Total Head III...	11,100	...
Repairs, Wages and Materials.			
IV.	(1) { Station buildings, yards, &c. ... Signals, gate lodges, &c. ...	5,200 600	...
	(2) Staff quarters	3,700	...
	Total Head IV...	9,500	...
Maintenance by Contract.			
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company...	...	...
	Total Head V...	...	...
VI.	New Minor Works	3,137	...
	Total Head VI...	3,137	...
Unclassified Expenditure.			
VII.	(1) Plantations	700	...
	(2) Tools and Plant	1,000	(e) ...
	(3) Loss on Stores	100	...
	(4) Loss by Exchange	15,000	...
	(5) Carriage of Revenue Stores	7,500	(f) ...
	Total Head VII...	24,300	...
	Grand Total...	1,25,791	492

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

JAMES M. EWING,
for Offg. Chief Engineer.

REMARKS.

Establishment.

	RS. A. P.	RS. A. P.
2 Section Maistries	20 0 0	40 0 0
1 Section Maistry	...	19 0 0
1 do.	...	18 0 0
2 Section Maistries	17 0 0	34 0 0
3 do.	15 0 0	45 0 0
1 Carpenter	...	22 0 0
3 Carpenters	16 8 0	49 8 0
4 do.	14 0 0	56 0 0
1 do.	...	15 0 0
1 Blacksmith	...	20 0 0
8 do.	15 0 0	120 0 0
9 Hammermen	7 0 0	63 0 0
5 Bellows Boys	3 8 0	17 8 0
5 do.	4 0 0	20 0 0
1 Tinker	...	16 0 0
1 do.	...	17 8 0
1 Painter	...	18 8 0
1 do.	...	15 0 0
4 Engineer's Lascars	7 0 0	28 0 0
6 Store Watchmen	7 0 0	42 0 0
10 do.	6 0 0	60 0 0
1 Staff Bungalow Peon	...	8 0 0
95 Line Watchmen	6 0 0	570 0 0
62 do.	5 0 0	310 0 0
1 do.	7 0 0	7 0 0
1 Bridge do.	7 0 0	7 0 0
2 do.	6 0 0	12 0 0
1 Staff Quarters Peon	...	10 0 0
Proportional amount of Wages of Arkonam Depot Staff	...	40 0 0
Repairs to Turn Tables and Water Columns	...	200 0 0
Acting allowance for extra men in case of sickness	...	20 0 0
Loading and unloading materials	...	20 0 0

(b) Total Rupees... 1,940 0 0

Gangs.

1 Gang Maistry	...	13 0 0
57 do.	at	12 0 0
2 do.	...	11 0 0
17 do.	...	10 0 0
20 do.	...	9 0 0
396 Gang Coolies	...	6 0 0
228 do.	...	5 0 0
34 Head Coolies	...	5 8 0

(a) Total Rupees... 4,772 0 0

(c) The number of Line Watchmen has been reduced as there will be no North-East Monsoon during the half-year.

(d) Laying new Permanent way on Bridge at $\frac{308}{3}$ miles Rs. 492 0 0

(e) Amount based on the average expenditure for the previous half-years.

(f) Amount based on the average expenditure for the previous half-years.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1895.

3rd District, North-West Line, from Arkonam to Raichur.

Miles Maintained.	Departmentally.	By Contract.	Total.
Main Line { Double Single	Ms. 308½ 40½	...	Ms. 308½ 40½
Sidings ...	...	...	...
		Total...	348½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
II.	(a) { 60 Gangs at 47-0-0 x 6 = Rs. 16,920-0-0 } 5½ do. at 53-8-0 x 6 = „ 17,334-0-0 } ...	(c) 34,254	...
	Lorrymen ...	...	...
	(b) Establishment, 2,472 x 6 ..	(d) 14,832	...
	(2) Materials—		
	Ballast C. yds. 42,000 at 4 as. ...	10,500	(e) 15,000
	Rails ...	19,100	...
	Sleepers ...	9,000	...
	General Stores labour on Stores ...	1,391	...
	Total Head II ...	88,077	15,000
Repairs, Wages and Materials.			
III.	(1) { Bridges and Culverts ... } Tunnels ... Earthwork ... Fences ...	7,000 4,100 3,900 800	(f) 20,000
	(2) { Roads and Level Crossings ... } Miscellaneous ...	1,450	...
	Total Head III ...	17,250	20,000
Repairs, Wages and Materials.			
IV.	(1) { Station buildings, yards, &c. ... } Signals, Gate Lodges, &c. ...	9,275 365	...
	(2) Staff Quarters ...	6,000	...
	Total Head IV ...	15,640	...
Maintenance by Contract.			
V.	(1) Amount paid to Contractors ...	...	...
	(2) Materials supplied by the Company ...	...	...
	Total Head V ...	...	...
VI.	New Minor Works ...	3,702	...
	Total Head VI ...	3,702	...
Unclassified Expenditure.			
VII.	(1) Plantations ...	525	...
	(2) Tools and Plant ...	1,450	...
	(3) Loss on Stores ...	150	...
	(4) Loss by Exchange ...	15,000	...
	(5) Carriage of Revenue Stores ...	12,502	...
	Total Head VII ...	29,707	...
	Grand Total...	1,54,376	35,000

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

JAMES M. EWING,

for Offg. Chief Engineer.

REMARKS.

1 Gang consisting of—			
No.		Rs. A. P.	* Maximum Pay, Rs. 15.
1 Maistry at ...	...	12 0 0*	
1 do. ...	...	11 8 0	
7 Coolies at Rs. 5 0 0 ...	...	35 0 0	
8 do. 5 4 0 ...	...	42 0 0	
(a) Total Rupees...	100	8 0	

Establishment.

		Rs. A. P.	Rs. A. P.
1 Section Maistry at ...	...	23 0 0	23 0 0
5 Section Maistries ...	...	100 0 0	100 0 0
3 do. ...	...	51 0 0	51 0 0
2 do. ...	...	31 0 0	31 0 0
8 Carpenters ...	...	100 0 0	100 0 0
4 do. ...	...	72 0 0	72 0 0
1 Blacksmith ...	...	24 0 0	24 0 0
1 do. ...	...	21 0 0	21 0 0
5 Blacksmiths ...	...	100 0 0	100 0 0
4 do. ...	...	72 0 0	72 0 0
1 Blacksmith ...	...	16 0 0	16 0 0
5 Hammermen ...	...	40 0 0	40 0 0
7 do. ...	...	49 0 0	49 0 0
12 Bellows' Boys ...	...	60 0 0	60 0 0
2 Tinker ...	...	40 0 0	40 0 0
2 Painters ...	...	40 0 0	40 0 0
4 Engineer's Lascars ...	...	28 0 0	28 0 0
1 Store Watchman ...	...	8 0 0	8 0 0
14 do. Watchmen ...	...	98 0 0	98 0 0
2 do. Coolies ...	...	16 0 0	16 0 0
1 do. do. ...	...	7 0 0	7 0 0
3 do. do. ...	...	18 0 0	18 0 0
1 Staff Bungalow Peon ...	...	7 0 0	7 0 0
1 do. ...	...	6 0 0	6 0 0
70 Line Watchmen ...	...	490 0 0	490 0 0
60 do. do. ...	...	390 0 0	390 0 0
30 do. do. ...	...	180 0 0	180 0 0
9 Bridge do. ...	...	63 0 0	63 0 0
Proportional amount of Wages of Arkonam Depot Staff ...	...	41 0 0	41 0 0
Repairs to Turn Tables and Water Columns ...	...	170 0 0	170 0 0
Acting allowance for extra men in case of sickness ...	...	30 0 0	30 0 0
Loading and unloading materials ...	...	15 0 0	15 0 0
(b) Total Rupees...	2,472	0 0	

(c) Amount increased by Rs. 214 per mensem or Rs. 1,284 for the half-year in consequence of the increase in the number of Gangs from 50 to 54 at Rs. 53-8-0 per gang owing to difficulty met with in maintaining the Cotton Soil Bank.

(d) Amount increased by Rs. 43 per mensem or Rs. 258 for the half-year owing to the employment of an additional set of artizans in consequence of the increased number of buildings on this District. There are 89 buildings in Gooty yard alone.

(e) Covering sand Ballast with broken stones between Arkonam and Cuddapah Rs. 7,500 and between Cuddapah and Guntakal Rs. 7,500.

(f) Strengthening weak Girders over the Bridges on 3rd District Rs. 20,000.

MADRAS RAILWAY.

Abstract of Estimates for Maintenance.

Half-year ending 30th June 1896.

HEADS OF CHARGES.	1st District.		2nd District.		3rd District.		TOTAL
	Madras to Mallapuram including Bangalore Branch up to Petrah & K. G. F. Railway.		Mallapuram to Calicut including Nilgiri and Palghat Branches.		Arkonam to Raichur.		
	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	
Head No. II. { Ordinary Extraordinary	Rs. 1,45,831 10,000	Rs. 379 26	Rs. 77,754 492	Rs. 263 2	Rs. 88,077 15,000	Rs. 253 43	Rs. 303 25
	Rs. 12,800	Rs. 33	Rs. 11,100	Rs. 37	Rs. 17,250 20,000	Rs. 49 57	Rs. 40 19
Head No. III. { Ordinary Extraordinary	Rs. 27,300	Rs. 71	Rs. 9,500	Rs. 32	Rs. 15,640	Rs. 45	Rs. 61
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. IV. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. V. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. VI. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. VII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. VIII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. IX. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. X. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XI. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XIII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XIV. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XV. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XVI. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XVII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XVIII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XIX. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XX. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXI. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXIII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXIV. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXV. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXVI. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXVII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXVIII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXIX. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXX. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXXI. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXXII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXXIII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXXIV. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXXV. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXXVI. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XXXVII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XXXVIII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XXXIX. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XL. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XLI. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XLII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XLIII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XLIV. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XLV. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XLVI. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. XLVII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. XLVIII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. XLIX. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. L. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. LI. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. LII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. LIII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. LIV. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. LV. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. LVI. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. LVII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. LVIII. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. LIX. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. LX. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
Head No. LXI. { Ordinary Extraordinary	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
Head No. LXII. { Ordinary Extraordinary	Rs. 3,216	Rs. 8	Rs. 3,137	Rs. 11	Rs. 9,702	Rs. 11	Rs. 10
	Rs. 50,320	Rs. 131	Rs. 21,300	Rs. 62	Rs. 29,707	Rs. 85	Rs. 101
Head No. LXIII. { Ordinary Extraordinary	Rs. 2,49,497	Rs. 648	Rs. 1,26,283	Rs. 426	Rs. 1,99,376	Rs. 543	Rs. 549
	Rs. 3,216	Rs. 8	Rs. 3,137				

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
29th October 1895.

JAMES M. EWING,
for Offg. Chief Engineer.

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 30th June 1896.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Waterman, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, South-West Line.																	
Madras Under Rupees 100	1	225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rayapuram Under Rupees 100	3	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washermenpet	1	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salt Cotaurs Under Rupees 100	1	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Perambur	2	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Connur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ambattur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aradi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tinamar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Servapet Road	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trivellore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kadambattur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinnamapet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mosur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arkonam Under Rupees 100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried over...	31	1,542	72	2,395	41	1,041	18	483	390	3,054	33	223	87	1,279	10	405	1,448

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 30th June 1896—Continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Room Attendants, Guards' Cooks, Watermen, Mussalchees, and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward...	31	1,542	72	2,395	41	1,044	18	483	330	3,051	33	223	585	8,711	45	1,448	
* Munnal	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
* Sholinghur	2	70	...	...	...	...	...	...	7	43	...	...	9	113	...	...	
* Thalanga	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Arcot	2	100	2	60	1	25	...	...	22	153	...	...	27	338	...	...	
* Ponnai Road	1	15	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Tiruvalem	2	68	...	...	...	...	...	...	5	31	...	...	7	99	...	...	
* Katpadi	1	120	...	...	...	...	...	...	...	...	...	...	106	1,372	3	135	
Under Rupees 100	2	140	6	175	11	250	5	125	81	562	...	...	...	...	...	...	
* Lattari	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Vichinipuram	2	65	...	...	...	...	...	...	5	33	...	...	7	98	...	...	
* Gudiyattam	2	150	...	...	1	30	...	...	12	77	2	11	17	208	...	...	
* Uthi	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Mailpatti	2	65	...	...	...	...	...	...	7	46	1	6	10	117	...	...	
* Ambur	2	74	...	...	...	...	...	...	9	61	...	...	11	135	...	...	
* Vinnamangalam	1	18	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Variyanbudi	2	85	...	...	1	20	...	...	14	87	...	...	17	192	...	...	
* Kettandapatti	1	20	...	...	...	...	...	...	3	19	...	...	4	39	...	...	
* Jalarpot	1	225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	2	150	3	90	10	210	6	190	59	490	...	...	61	1,355	8	305	

* Palchur	2	60	...	...	...	...	...	...	7	52	...	...	9	112	...	...	...
* Mulanur	2	65	...	...	...	...	...	...	9	64	...	...	11	129	...	...	...
* Kappam	2	75	...	...	...	...	...	...	9	63	1	6	12	144	...	...	...
* Gudupalli	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	...
* Bisanttam	1	18	...	...	...	...	...	...	2	13	...	...	3	31	...	...	...
* Kamasamadram	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	...
Bowringpet	1	120	...	...	...	...	...	...	...	...	...	...	49	646	2	63	
Under Rupees 100	1	28	6	138	3	68	2	40	36	252	...	...	...	...	...	...	
* Tyakal	2	60	...	...	...	...	...	...	5	34	...	...	7	94	...	...	...
* Malur	2	78	...	...	...	...	...	...	7	49	...	...	9	127	...	...	...
* Devankundi	1	20	...	...	...	...	...	...	4	26	...	...	5	46	...	...	...
* Whitefield	2	70	...	...	...	...	...	...	5	34	...	...	7	101	...	...	...
* Krishnarajapuram	2	60	...	...	...	...	...	...	5	32	...	...	7	92	...	...	...
Bangalore Cantonment	1	160	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100	1	70	7	190	...	...	...	...	...	...	...	...	...	...	...	...	...
Bangalore City	1	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100	2	140	12	335	...	...	...	...	...	...	...	...	...	...	...	...	...
* Tirupattur	2	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kagankarai	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Samalpatti	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kallavi	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Morappur	2	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Buddireddippatti	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Mullapuram	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Lokur	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kadiampatti	1	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Thinnappatti	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salem	1	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100	1	70	5	120	...	...	...	...	...	...	...	...	...	...	...	...	...
* Ariyanur	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* McDonald's Cloultry	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried over...	110	5,134	113	3,503	93	2,202	41	1,198	911	6,733	41	287	1,815	19,137	73	2,475	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending 30th June 1896—Continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers Baggage, Luggage and Platform Constables.		Pointsmen, Porters, Signalmen, Waiting Room Attendants, Guards' Cooks, Watermen, Mussal-chocs and Gardeners.		Gatemen.		Total Staff Regular Staff at full pay.		Telegraph, Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward...	110	Rs. 5,154	113	Rs. 3,503	93	Rs. 2,262	44	Rs. 1,198	911	Rs. 6,733	44	Rs. 287	1,315	Rs. 19,137	73	Rs. 2,475	
*Sankaridrug ...	2	88	...	...	...	...	...	...	8	50	...	...	10	138	...	...	
*Anagur ...	1	15	...	...	...	...	...	...	...	...	...	...	1	15	...	...	
*Cauvery ...	2	38	...	...	...	...	...	...	3	18	...	...	5	56	...	...	
Erode ...	1	105	...	...	...	...	...	...	...	...	...	...	76	968	3	140	
Under Rupees 100 ...	1	70	4	125	4	90	2	50	62	457	2	11	2	26	...	...	
Totiyapalayam ...	1	20	...	...	...	...	...	...	1	6	...	...	7	103	...	...	
*Perundurai ...	2	68	...	...	...	...	...	...	5	85	...	...	6	81	...	...	
*Vizianagalam ...	2	55	...	...	...	...	...	...	4	26	...	...	7	97	...	...	
*Uttukuli ...	2	65	...	...	...	...	...	...	5	32	...	...	2	26	...	...	
Kalipalayam ...	1	20	...	...	...	...	...	...	1	6	...	...	20	229	...	...	
*Tiruppur ...	2	83	1	23	1	20	...	...	16	103	2	11	8	101	...	...	
*Mangalam ...	2	65	...	...	...	...	...	...	4	25	2	11	9	104	...	...	
*Somanur ...	2	60	...	...	...	...	...	...	5	33	2	11	8	92	...	...	
*Sulur ...	2	55	...	...	...	...	...	...	4	26	2	11	6	61	...	...	
*Singanailur ...	2	88	...	...	...	...	...	...	2	12	2	11	6	61	...	...	
Podanur ...	1	155	...	...	...	...	...	...	...	...	...	...	63	934	7	268	
Under Rs. 100 ...	2	140	2	60	7	110	4	140	45	319	2	10	35	496	1	50	
Coimbatore ...	1	110	2	75	5	115	...	...	22	140	4	...	5	66	...	...	
*Tadiyalur ...	1	40	...	...	...	...	...	...	4	26	...	...	...	...	...	...	

Periyankampalayam ...	1	20	...	...	...	...	...	...	2	...	12	...	...	3	...	...	...	...
*Karimadai ...	1	40	...	...	...	...	...	...	4	...	26	...	...	7	...	...	...	...
Metupalayam ...	1	120	...	...	...	...	...	...	...	...	122	...	...	27	...	...	...	...
Under Rs. 100 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Madukarai ...	1	30	...	...	...	...	...	...	...	...	25	...	...	5	...	...	...	...
*Walayar ...	2	55	...	...	...	...	...	...	...	...	21	...	...	6	...	...	...	...
*Karinkod ...	1	40	...	...	...	...	...	...	...	...	32	...	...	7	...	...	...	...
Olavakkot ...	2	85	...	...	...	...	...	...	...	...	151	...	...	39	...	...	...	...
*Palghat ...	1	100	3	90	2	42	...	...	...	...	144	...	...	29	...	...	...	...
*Parli ...	1	40	...	...	...	...	...	...	...	...	25	...	...	6	...	...	...	...
*Mankarai ...	1	20	...	...	...	...	...	...	...	...	18	...	...	4	...	...	...	...
*Lakkili ...	1	40	...	...	...	...	...	...	...	...	25	...	...	5	...	...	...	...
*Ottapalam ...	1	40	...	...	...	...	...	...	...	...	35	...	...	7	...	...	...	...
*Shoranur ...	1	50	...	...	...	...	...	...	...	...	32	...	...	8	...	...	...	...
*Pattambi ...	1	40	...	...	...	...	...	...	...	...	32	...	...	6	...	...	...	...
*Pallipuram ...	1	20	...	...	...	...	...	...	...	...	12	...	...	3	...	...	...	...
*Kuttippuram ...	1	30	...	...	...	...	...	...	...	...	25	...	...	5	...	...	...	...
*Edakkolam ...	1	20	...	...	...	...	...	...	...	...	11	...	...	3	...	...	...	...
*Tirur ...	1	75	...	...	...	...	...	...	...	...	88	...	...	18	...	...	...	...
*Tanore ...	1	45	...	...	...	...	...	...	...	...	18	...	...	4	...	...	...	...
*Parpanangadi ...	1	45	...	...	...	...	...	...	...	...	18	...	...	5	...	...	...	...
*Kadalundi ...	1	30	...	...	...	...	...	...	...	...	151	...	...	31	...	...	...	...
*Feroke ...	1	55	1	30	...	...	...	...	...	...	62	...	...	12	...	...	...	...
*Kallayi ...	1	45	...	...	...	...	...	...	...	...	...	...	...	47	...	...	...	...
Calicut ...	1	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rs. 100 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Bulaghat ...	1	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Oorgaum ...	2	65	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Church or Champion ...	1	35	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*Mysore Mines Terminus	1	40	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	172	7,852	138	4,256	127	3,004	54	1,478	1,333	9,493	83	509	1,907	20,592	92	3,225		

MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending for 30th June 1896—Continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signallers, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, North-West Line.																	
* Tiruttani	2	80	...	...	...	...	...	...	9	61	3	17	14	158	...	...	...
Ponpadi	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	...
* Nagari	2	73	...	...	...	...	...	...	7	45	...	...	9	118	...	...	...
Vepegunta	1	20	...	...	...	...	...	...	1	5	2	11	4	36	...	...	...
* Puttur	2	70	...	...	...	...	...	...	8	50	2	11	12	131	...	...	...
* Pudi	2	75	...	...	...	...	...	...	6	39	...	...	8	113	...	...	...
Renigunta	1	125	...	...	...	...	...	...	...	...	...	...	75	1,052	3	122	...
Under Rupees 100 ...	2	60	2	55	9	215	6	183	...	...	...	...	...	...	...	...	...
* Mamanduru	2	68	...	...	...	...	...	...	5	35	2	11	9	114	...	...	...
* Peddapadu	2	68	...	...	...	...	...	...	4	29	...	...	6	96	...	...	...
* Koduru	2	73	...	...	...	...	...	...	9	61	...	...	11	134	...	...	...
* Urampadu	2	65	...	...	...	...	...	...	6	32	...	...	7	97	...	...	...
Reddipalle	2	68	...	...	...	...	...	...	6	38	...	...	8	106	...	...	...
* Razampeta	2	75	...	...	...	...	...	...	8	49	1	6	11	129	...	...	...
* Nandalur	2	68	...	...	...	...	...	...	5	33	...	...	7	101	...	...	...
* Vontimitta	2	70	...	...	...	...	...	...	6	40	...	...	8	110	...	...	...
* Siddhavattam	2	60	...	...	...	...	...	...	4	25	...	...	6	85	...	...	...
Guddah	1	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	1	75	5	130	6	133	3	105	...	...	...	...	59	904	6	243	...

* Krishnapuram	2	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gangayapalli ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kanalapuram	2	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yerragudi	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Yerraguntla ...	2	75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalamalla ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Muddanura ...	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Mangapatnam	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kondapuram ...	2	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Vanganur ...	2	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Tadpatri ...	2	88	1	23	...	...	...	...	...	...	...	...	...	...	...	...	...
* Pennaru ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Rayakheruvu ...	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Jakkulacheruvu	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gooley ...	1	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	1	75	1	30	...	...	...	...	...	...	...	...	...	...	...	...	...
* Patakottacheru	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Timmaacherla	1	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guntakal Junction	...	...	3	83	...	...	...	...	...	...	...	...	...	...	...	...	...
* Nancherla ...	1	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Aspari ...	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Molagavalli ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nagarur ...	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Adoni ...	2	120	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kujugal ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kosgi ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Tungabhadra ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Matmari ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Raichur ...	1	250	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	1	80	12	330	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	79	3,242	26	716	24	596	20	633	404	2,819	27	159	580	8,200	21	876	

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following:—

Memorandum from the Agent and Manager, Madras Railway
No. 8453, dated 7th February 1896, submitting
106 a special Madras Railway
copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway
(No. of 189), held on the 11th December 1895, & consider
the Establishment list for the half-year ending 30.6.96 & the
Budget estimate for 1896-97
ORDER THEREON, No. III. R., DATED 12th February 1896,

Approved, and nine copies ordered to be forwarded to the Government of India.

(True Extract.)

(Signed) F. R. UPCOTT,
Joint Secy. to Govt., P. W. D., Ry. Branch.

DOCKET No. 112. R., DATED 12th February 1896.
FORWARDED.

(By Order.)

Documents to Accompany
9. Copies of the Minutes
referred to
To
The Secretary to the Government of India,
Public Works Department.

Sd/- in R. Office Calcutta

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MADRAS RAILWAY.

Traffic Department.

Establishment List for the Half-year ending for 30th June 1896—Concluded.

18

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Conching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussal-chies and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, S. W. Line...	172	7,852	138	4,256	127	3,004	54	1,478	1,333	9,103	83	579	1,907	26,532	92	3,225	
1st and 2nd Divisions, N. W. Line...	79	3,242	26	716	24	596	20	638	401	2,819	27	133	530	8,200	21	876	
Travelling Ticket Collectors	...	...	...	...	4	133	...	...	...	...	...	...	4	153	...	...	
Block Signallers and Allowance	9	375	...	...	...	...	...	...	...	...	...	...	9	375	...	...	
Relieving Staff	54	1,280	...	...	...	...	...	...	...	...	...	...	98	1,745	...	...	
Inspectors	9	595	...	...	...	...	...	...	...	...	...	...	9	583	...	...	
Conservancy	...	...	...	...	...	...	...	...	...	...	...	...	66	391	...	...	
Gatemen, Engineering	...	...	...	...	...	...	...	...	...	...	...	...	102	882	...	...	
Telegraph Signallers, North-West Line Allowances	...	...	...	...	...	...	...	...	...	...	162	...	...	...	...	...	75
Exchange Compensation Allowance.	...	43	...	...	...	...	...	...	...	...	...	...	...	43	...	...	
Grand Total...	323	13,377	164	4,972	155	3,753	92	2,376	1,829	12,938	272	1,550	2,835	38,903	113	4,176	

* Amount provided for Station Staff per month as per Establishment Rolls exclusive of Allowances and Loading and Unloading charges
Add amount for Travelling Ticket Collectors shown in the Analysis list, but chargeable to Item Train Staff in Rolls
Do. Traffic Inspector's salary included in this list, but transferred to General Superintendence in Rolls
Do. of Station Master's Salaries included in salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls (see Stations marked with an asterisk)

(Signed) F. W. READ,
Traffic Manager.

TRAFFIC MANAGER'S OFFICE,
MADRAS, 23rd October 1895.

Rs. 30,662
Rs. 153
Rs. 125
Rs. 2,026
Rs. 2,304
Total... Rs. 38,906

B/-
No $\frac{111}{112}$ D. dated 12.2.96

22/11/96

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