

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 forward to the Government of India.

Forwarded

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Dated

Received

7th { February 1896

No. 8453
106

The undersigned has the honor to forward
herewith for information
25 printed copies of the
minutes of Special
Meeting held on the
11th December 1895.

Quinto 28

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 Employés 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	...	...	...	...	...	7	
Sub-Assistant Engineers	...	...	...	...	...	...	...	1	
Engineering Assistant	...	...	...	...	...	...	...	1	
Permanent Way Inspectors	8	7	...	...	...	...	...	28	
Probationary Inspectors	1	1	...	...	...	...	...	4	
Sub-Inspectors	2	2	...	...	...	...	...	7	
Inspector's Assistants	8	7	...	...	...	...	...	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	
Peons and Lascars	4	4	...	3	2	...	...	18	
European and Native Watchmen	...	...	...	...	6	...	...	5	
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.
	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.
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	...	2,400	...
{ Tunnels	...	...	...
{ Earthwork	...	2,400	...
{ Fences	...	3,000	...
(2) { Roads and Level Crossings	...	1,500	...
{ Miscellaneous	...	3,500	...
Total Head III	...	12,800	...
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	...	38,000	...
(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	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 ...	80 0 0
1 Do. do.	...	23 0 0
1 Do. do.	...	22 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. 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	65 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	15 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	...	20 0 0
Loading and unloading materials	...	15 0 0
1 Staff Bungalow Butler at Bangalore Cantonment	...	12 0 0
1 Do. Maty	...	7 0 0
1 Do. Cook	...	10 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 ... 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, 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.
	Maintenance, Permanent Way.	Rs.	Rs.
I. (1) Wages—			
(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) ...
II. (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.		
III. (1) { Bridges and Culverts ...	...	2,400	...
{ Tunnels ...	...	...	...
{ Earthwork ...	...	2,400	...
(2) { Fences ...	...	3,000	...
{ Roads and Level Crossings ...	...	1,500	...
{ Miscellaneous ...	...	3,500	...
	Total Head III ...	12,600	...
	Repairs, Wages and Materials.		
IV. (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.		
V. (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.		
VII. (1) Plantations	...	420	...
(2) Tools and Plant	...	1,500	...
(3) Loss on Stores	...	100	...
(4) Loss by Exchange	...	38,000	...
(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	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
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Establishment.

		Rs.	A.	P.	Rs.	A.	P.
1	Section Maistry at	...	...	...	30	0	0
1	Do. do. „	...	...	...	23	0	0
1	Do. do. „	...	...	...	22	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
13	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 „	15	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	...	...	...	20	0	0
	Loading and unloading materials	...	...	...	15	0	0
	1 Staff Bungalow Butler at Bangalore Cantonment	...	...	...	12	0	0
1	Do. Maty „	...	...	...	7	0	0
1	Do. Cook „	...	...	...	10	0	0
1	Do. Dhoby „	...	...	...	2	0	0

(b) Total Rs. 2,578 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
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(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 Cotaurs, 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.

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

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

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
I. (1) Wages—			
(a) 97 Gangs at Rs. 4,772-0-0 x 6	...	28,632	...
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 ...	...	...	...
{ Earthwork ...	...	1,650	...
(2) { Fences ...	...	2,500	...
{ Roads and Level Crossings ...	...	1,450	...
{ Miscellaneous ...	...	2,800	...
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...		1,25,791	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	...	at	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	56 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	...	"	2 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	23 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	7 0 0
1	Bridge do.	...	"	6 0 0	12 0 0
2	do.	...	"	...	10 0 0
1	Staff Quarters Peon	...	"	...	40 0 0
Proportional amount of Wages of Arkonam Depot Staff ...				...	200 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 ...				...	...
(b) Total Rupees...				1,940	0 0

Gangs.				Rs. A. P.	Rs. A. P.
1	Gang Maistry	...	at	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
396	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 Falghat Branches.

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

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
(a) 97 Gangs at Rs. 4,772-0-0 x 6	...	28,632	...
(b) Establishment at Rs. 1,940-0-0 x 6	...	11,640	82
(2) Materials—			
Ballast 9,200 C. yds. at 4 as.	...	2,300	...
Rails ...	...	27,000	410
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General Stores labour ...	...	1,182	...
Total Head II...		77,754	(d) 492
Repairs, Wages and Materials.			
(1) { Bridges and Culverts ...	...	2,700	...
{ Tunnels ...	...	...	...
{ Earthwork ...	...	1,650	...
(2) { Fences ...	...	2,500	...
{ Roads and Level Crossings...	...	1,450	...
{ Miscellaneous ...	...	2,800	...
Total Head III...		11,100	...
Repairs, Wages and Materials.			
(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.			
(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.			
(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 ...	at	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 ...	"	2 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. 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. do. ...	"	5 0 0	310 0 0
1 do. do. ...	"	7 0 0	7 0 0
1 Bridge do. ...	"	7 0 0	7 0 0
2 do. 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 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.
	Ms.		Ms.
Main Line { Double ...	308½	...	308½
Single ...	40½	...	40½
Sidings ...	...	...	...
	Total...		348½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.		
	(1) Wages—		Rs.
	(a) { 60 Gangs at 47-0-0 x 6 = Rs. 16,920-0-0 } ...	...	...
	54 do. at 53-8-0 x 6 = „ 17,334-0-0 } ...	...	...
	Lorrymen ...	...	...
	(b) Establishment, 2,472 x 6 ...	...	...
II.	(2) Materials—		
	Ballast C. yds. 42,000 at 4 as. ...	10,500	(e) 15,000
	Rails ...	18,100	...
	Sleepers ...	9,000	...
	General Stores labour on Stores ...	1,391	...
	Total Head II ...	88,077	15,000
	Repairs, Wages and Materials.		
	(1) { Bridges and Culverts ...	7,000	(f) 20,000
	Tunnels ...	...	...
	Earthwork ...	4,100	...
	(2) Fences ...	3,900	...
	Roads and Level Crossings ...	800	...
	Miscellaneous ...	1,450	...
	Total Head III ...	17,250	20,000
	Repairs, Wages and Materials.		
	(1) { Station buildings, yards, &c. ...	9,275	...
	Signals, Gate Lodges, &c. ...	365	...
	(2) Staff Quarters ...	6,000	...
	Total Head IV ...	15,640	...
	Maintenance by Contract.		
	(1) Amount paid to Contractors ...	...	...
	(2) Materials supplied by the Company ...	...	...
	Total Head V ...	...	...
	...	3,702	...
	Total Head VI ...	3,702	...
	Unclassified Expenditure.		
	(1) Plantations ...	...	...
	(2) Tools and Plant ...	...	...
	(3) Loss on Stores ...	...	...
	(4) Loss by Exchange ...	...	...
	(5) Carriage of Revenue Stores ...	...	...
	Total Head ...	28,707	...
	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—	Rs. A. P.	* Maximum Pay, Rs. 15.
No.		
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
5 Section Maistries	...	20 0 0	100 0 0
3 do.	...	18 0 0	54 0 0
2 do.	...	17 0 0	34 0 0
8 Carpenters	...	20 0 0	160 0 0
4 do.	...	18 0 0	72 0 0
1 Blacksmith	...	...	24 0 0
1 do.	...	...	21 0 0
5 Blacksmiths	...	20 0 0	100 0 0
4 do.	...	18 0 0	72 0 0
1 Blacksmith	...	...	16 0 0
5 Hammermen	...	8 0 0	40 0 0
7 do.	...	7 0 0	49 0 0
12 Bellows' Boys	...	5 0 0	60 0 0
2 Tinker	...	20 0 0	40 0 0
2 Painters	...	20 0 0	40 0 0
4 Engineer's Lascars	...	7 0 0	28 0 0
1 Store Watchman	...	...	8 0 0
14 do. Watchmen	...	7 0 0	98 0 0
2 do. Coolies	...	8 0 0	16 0 0
1 do. do.	...	...	7 0 0
3 do. do.	...	6 0 0	18 0 0
1 Staff Bungalow Peon	...	...	7 0 0
1 do.	...	...	6 0 0
70 Line Watchmen	...	7 0 0	490 0 0
60 do. do.	...	6 8 0	390 0 0
30 do. do.	...	6 0 0	180 0 0
9 Bridge do.	...	7 0 0	63 0 0
Proportional amount of Wages of Arkonam			
Depôt Staff	...	...	41 0 0
Repairs to Turn Tables and Water Columns	...	...	170 0 0
Acting allowance for extra men in case of sickness	...	...	30 0 0
Loading and unloading materials	...	...	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 artisans 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 Pettah & K. G. F. Railway.		Mallapuram to Calicut including Nilgiri and Palghat Branches.		Arkonam to Raichur.			
										237½ Ms. (Single.) 42½ " (Double.) 62½ " (Sidings.) 385½ Ms.		260½ Ms. (Single.) 35½ " (Sidings.) 296½ Ms.		308½ Ms. (Single.) 40½ " (Sidings.) 348½ Ms.		891½ Ms. (Single.) 139½ " (Sidings.) 1,030½ Ms.	
										Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.
										Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Head No. II. { Ordinary										1,45,831	379	77,754	262	88,077	253	3,11,662	302
Extraordinary										10,000	26	492	2	15,000	43	25,492	25
Head No. III. { Ordinary										12,800	33	11,100	37	17,250	49	41,150	40
Extraordinary										...	...	...	...	20,000	57	...	19
Head No. IV. { Ordinary										27,100	71	3,500	32	15,640	45	62,440	...
Extraordinary										...	...	...	...	...	...	...	...
Head No. V. { Ordinary										...	...	...	...	...	...	...	...
Extraordinary										...	...	...	...	...	...	...	...
Head No. VI. Ordinary										3,246	8	3,137	11	3,702	11	10,085	10
Head No. VII. { Ordinary										50,320	131	...	...	29,707	85	1,04,327	101
Extraordinary										...	...	...	...	...	...	...	...
Total ...										2,49,497	648	1,26,280	420	1,39,376	543	5,05,153	...

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

JAMES M. EWING,
[Sg. 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.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Waterman, Mussalchoes 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.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Madras	1	225															
Under Rupees 100 ...	3	110			23	656	7	200	77	564	21	156	132		28	856	
Rayapuram	1	110															
Under Rupees 100 ...	1	30	3	60	1	20	2	50	22	158	2	11	32	130	3		
Washermenpet	2	35															
Salt Cotaurs			2	535									4	46			
Under Rupees 100 ...	8	202	63	1,690			3	53	156	1,278			232	3,758	2		
Perambur	2	120	1	20	5	130			15	127	5	28	28	425	2		
• Connur	1	20							5	41			6	61			
• Ambattur	1	30							6	50			7	80			
• Avadi	1	80			1	18			7	56	1	6	10	160			
• Tiananur	1	40							6	50	1	6	8	96			
• Sevvapet Road	1	30							5	43			6	73			
• Trivellore	1	60			2	38			11	85	1	5	15	188			
• Kadambattur	1	35							6	50			7	85			
Manur	1	20							1	6			2	26			
• Chinnamapet	1	35							6	50			7	85			
Mosur	1	20							1	6			2	26			
Arkonam	1	200															
Under Rupees 100 ...	2	140	3	90	9	182	6	180	64	176	2	11	87	1,279	10	405	
Carried over...	31	1,542	72	2,395	41	1,041			390	3,051	33	223	585	8,741	45	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, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees, and Gardeners.		Gatemmen.		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	Rs. 1,542	72	Rs. 2,395	41	Rs. 1,044	18	Rs. 483	300	Rs. 3,051	33	Rs. 223	585	Rs. 8,741	45	Rs. 1,448	
* Munnal	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
* Sholinghur	2	70	...	...	...	...	...	...	7	43	...	...	9	113	...	...	
Thalangai	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	...	...	
* Tiruvalam	2	68	...	...	...	...	...	...	5	31	...	...	7	99	...	...	
Katpadi	1	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100 ...	2	140	6	175	11	250	5	125	81	562	...	...	106	1,372	3	135	
Latteri	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Virinchipuram	2	65	...	...	...	...	...	...	5	33	...	...	7	98	...	...	
* Gudiyattam	2	150	...	...	1	30	...	...	12	77	2	11	17	268	...	...	
* Uli	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	...	...	
* Vaniyambadi	2	85	...	...	1	20	...	...	14	87	...	...	17	192	...	...	
* Kettandapatti	1	20	...	...	...	...	...	...	3	10	...	...	4	30	...	...	
Jalarpet	1	225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100 ...	2	160	3	...	...	...	...	...	...	...	...	...	81	1,355	8	305	

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* Patchur	2	60	...	...	...	...	...	...	7	52	...	...	9	112	...	...	
* Mulanur	2	65	...	...	...	...	...	...	9	64	...	...	11	129	...	...	
* Kupram	2	75	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
* Gudupalli	2	55	...	...	...	...	...	...	2	13	...	...	3	31	...	...	
* Bisanattam	1	18	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
* Kamasamudram	2	65	...	...	...	...	...	...	...	...	...	...	49	646	2	53	
Bowringpet	1	120	...	...	...	...	...	...	36	252	...	...	...	...	...	...	
Under Rupees 100 ...	1	28	6	138	3	68	2	40	5	34	...	...	7	94	...	...	
* Tyakal	2	60	...	...	...	...	...	...	7	49	...	...	9	127	...	...	
* Malur	2	78	...	...	...	...	...	...	4	26	...	...	5	46	...	...	
* Devankundi	1	20	...	...	...	...	...	...	5	34	...	...	7	104	...	...	
* Whitefield	2	70	...	...	...	...	...	...	5	32	...	...	7	92	...	...	
* Krishnarajapuram	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bangalore Cantonment... Under Rupees 100 ...	1	160	...	...	...	...	...	...	46	340	1	7	66	1,022	3	155	
Bangalore City	1	70	7	190	7	185	3	70	...	...	...	...	...	...	...	...	
Under Rupees 100 ...	1	160	...	...	...	...	...	...	45	334	...	...	...	...	...	...	
Bangalore City	2	140	12	335	12	300	7	190	12	83	...	...	15	193	...	...	
* Tirupattur	2	90	...	...	...	...	...	...	4	24	...	...	5	44	...	...	
* Kagankarni	1	20	...	...	...	...	...	...	6	39	2	11	10	115	...	...	
* Samalpatti	2	65	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
* Kallavi	2	55	...	...	...	...	...	...	6	39	2	11	10	128	...	...	
* Morrappur	2	78	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Buddireddippatti	1	20	...	...	...	...	...	...	10	69	...	...	13	159	...	...	
* Mullapuram	2	65	...	...	...	...	...	...	2	14	...	...	4	69	...	...	
* Lokur	2	55	...	...	...	...	...	...	3	19	1	6	5	55	...	...	
* Kadiampatti	1	30	...	...	...	...	...	...	5	31	...	...	7	86	...	...	
* Thinnappatti	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Salem	1	140	...	...	...	...	...	...	32	232	1	6	47	753	10	306	
Under Rupees 100 ...	1	70	5	120	5	110	2	75	2	11	...	...	3	31	...	...	
* Ariyanur	1	20	...	...	...	...	...	...	4	25	...	...	6	85	...	...	
* McDonald's Choultry ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Carried over...	110	5,154	113	3,503	93	2,262	44	1,198	911	6,733	44	287	1,315	19,137	73	2,475	

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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, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchoes and Gardeners.		Gatemmen.		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...	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	
* Bankaridrug ...	2	88	...	...	...	...	...	...	8	50	...	...	10	138	...	...	
Anangur ...	1	15	...	...	...	...	...	...	...	...	...	...	1	15	...	...	
* Cauvery ...	2	38	...	...	...	...	...	...	3	18	...	...	5	56	...	...	
Erode ...	1	105	...	...	...	...	...	...	...	...	...	...	76	906	3	140	
Under Rupees 100 ...	1	70	4	125	4	90	2	50	62	457	2	11	...	2	26	...	...
Totiyapalaiyam ...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Perundurai ...	2	68	...	...	...	...	...	...	5	35	...	...	7	103	...	...	
* Vizianagalam ...	2	55	...	...	...	...	...	...	4	26	...	...	6	81	...	...	
* Uttukuli ...	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
Kulipalaiyam ...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Tiruppur ...	2	83	1	23	1	20	...	...	16	103	...	...	20	229	...	...	
* Mangalam ...	2	65	...	...	...	...	...	...	4	25	2	11	8	101	...	...	
* Somanur ...	2	60	...	...	...	...	...	...	5	33	2	11	9	104	...	...	
* Sular ...	2	55	...	...	...	...	...	...	4	26	2	11	8	92	...	...	
* Singanallur ...	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	...	...	...	...	...	...	22	146	4	22	...	...	...	...	
Under Rs. 100 ...	1	28	2	75	...	...	...	...	...	...	...	...	...	...	...	...	
* Tadiyalur ...	1	40	...	...	...	...	...	...	4	...	...	...	...	...	...	...	

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Periyanaikanpalaiyam ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Karaimadai ...	1	...	...	...	...	...	...	...	4	26	2	11	7	77	...	...	
Mettupalaiyam ...	1	120	...	...	...	...	...	...	...	...	...	...	27	403	2	...	
Under Rs. 100 ...	...	...	2	...	2	55	1	25	19	122	2	11	...	...	...	...	
* Madukarai ...	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Walayar ...	2	55	...	...	...	...	...	...	3	21	1	6	6	82	...	...	
* Kaniakod ...	1	40	...	...	...	...	...	...	5	32	1	5	7	77	...	...	
Olavakkot ...	2	85	...	...	3	80	2	40	30	154	2	14	39	373	2	70	
* Palghat ...	1	100	3	90	2	42	...	...	22	144	1	6	29	382	...	...	
* Parli ...	1	40	...	...	...	...	...	...	4	25	1	6	6	71	...	...	
* Mankarai ...	1	20	...	...	...	...	...	...	3	18	...	...	4	38	...	...	
* Lakkiti ...	1	40	...	...	...	...	...	...	4	25	...	...	5	65	...	...	
* Ottapalam ...	1	40	...	...	...	...	...	...	6	35	...	...	7	75	...	...	
* Shoranur ...	1	50	...	...	1	20	...	...	5	32	1	6	8	108	...	...	
* Pattambi ...	1	40	...	...	...	...	...	...	5	32	...	...	6	72	...	...	
* Pallipuram ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Kuttippuram ...	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Edakkolam ...	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Tirur ...	1	75	...	...	2	45	...	...	14	88	1	6	18	214	...	...	
* Tanoro ...	1	45	...	...	...	...	...	...	3	18	...	...	4	63	...	...	
* Parpanangadi ...	1	45	...	...	...	...	...	...	3	18	1	6	5	69	...	...	
* Kadalundi ...	1	30	...	...	...	...	...	...	3	18	...	...	4	48	...	...	
* Perok ...	1	55	1	30	1	20	...	...	24	151	4	20	31	276	...	...	
* Kallayi ...	1	45	...	...	...	...	...	...	9	62	2	14	12	121	...	...	
Calicut ...	1	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rs. 100 ...	...	...	6	220	6	145	1	25	32	203	1	6	47	719	4	144	
* Balaghat ...	1	35	1	15	...	...	...	...	4	29	1	6	7	85	...	...	
* Oorgaum ...	2	65	1	15	...	...	...	...	6	44	1	6	10	130	...	...	
* Church or Champion ...	1	35	1	15	...	...	...	...	4	29	...	...	6	79	...	...	
* Mysore Mines Terminus ...	1	40	1	15	...	...	...	...	5	29	1	6	8	90	...	...	
Total ...	172	7,852	138	4,256	127	3,004	54	1,478	1,333	9,493	83	509	1,907	26,592	92	3,225	

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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, Signalmen, 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	...	...	
Vopagunta	1	20	...	...	...	...	...	...	1	5	2	11	4	36	...	...	
* Puttur	2	70	...	...	...	...	...	...	8	50	2	11	12	131	...	...	
* Pudi	2	75	...	...	...	...	...	...	6	38	...	...	8	113	...	...	
Renigunta	1	125	...	...	...	...	...	...	...	...	...	...	75	1,052	3	122	
Under Rupees 100	2	60	2	55	9	215	6	183	55	414	...	...					
* Mamanduru	2	68	...	...	...	...	...	...	5	35	...	11	9	114	...	...	
* Peddapadu	2	68	...	...	...	...	...	...	4	28	...	...	6	96	...	...	
* Kodur	2	73	...	...	...	...	...	...	9	61	...	...	11	134	...	...	
* Urampadu	2	65	...	...	...	...	...	...	6	...	...	...	7	97	...	...	
Reddipalle	2	68	...	...	...	...	...	...	6	38	...	...	8	106	...	...	
* Razampeta	2	75	...	...	...	...	...	...	8	48	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	...	...	
Cuddapah	...	110	...	...	...	...	...	...	...	315	...	...	50	941	6	...	
Under Rupees 1	...	75	6	...	...	...	...	...	...	...	1	...					

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* Krishnapuram ...	2	70	...	...	...	...	...	...	2	14	...	...	3	34	...	...	
Gangayapalli ...	1	20	...	...	...	...	...	...	5	32	2	11	9	113	...	...	
* Kamalapuram ...	2	70	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Yerragudipad ...	1	20	...	...	...	...	...	...	13	86	...	...	15	161	...	...	
* Yerraguntla ...	2	75	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Kalamalla ...	1	20	...	...	...	...	...	...	6	39	...	...	8	101	...	...	
* Muddanur ...	2	...	...	...	...	...	...	...	1	7	2	11	1	38	...	...	
* Mangapatnam ...	1	20	...	...	...	...	...	...	7	43	...	...	...	116	...	...	
* Kondapuram ...	2	68	...	...	...	...	...	...	3	20	1	6	6	89	...	...	
* Vanganur ...	2	63	...	...	...	...	...	...	13	85	...	...	16	196	...	...	
* Tadpatri ...	2	88	1	25	...	...	...	...	3	20	1	6	6	86	...	...	
* Penneru ...	2	60	...	...	...	...	...	...	3	20	2	12	7	97	...	...	
* Rayalcheruvu ...	2	65	...	...	...	...	...	...	3	20	...	...	5	75	...	...	
* Jakkulacheruvu ...	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Goat ...	1	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100 ...	1	75	1	30	5	98	2	65	31	220	2	11	43	639	5	266	
* Patakottacheru ...	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
* Timmancherla ...	1	40	...	...	...	...	...	...	6	44	1	6	8	90	...	...	
Guntakal Junction ...	...	...	3	83	...	...	...	2	50	2	14	...	7	147	3	90	
* Nancherla ...	1	35	...	...	...	...	...	...	4	29	1	6	6	69	...	...	
* Aspari ...	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
Molagavalli ...	1	20	...	...	...	...	...	...	2	13	...	...	3	33	...	...	
Nagarur ...	1	15	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
Adoni ...	2	120	2	65	...	...	...	...	21	141	2	13	27	339	1	50	
* Kupgal ...	...	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
* Kosgi ...	2	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
* Tungabhadra ...	2	60	...	...	...	...	...	...	6	40	...	...	8	100	...	...	
* Matmari ...	...	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
Raichur ...	1	250	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100 ...	1	80	12	330	4	150	7	235	63	487	2	15	90	1,517	3	165	
Total ...	79	3,242	26	716	24	596	20	633	404	2,849	27	159	580	8,200	21	876	

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MADRAS RAILWAY.

Traffic Department.

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

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.		Gatemmen.		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.	
1st and 2nd Divisions, S. W. Line...	172	7,852	138	4,256	127	3,004	54	1,478	1,333	9,493	83	539	1,907	26,532	92	3,225	
1st and 2nd Divisions, N. W. Line...	79	3,242	26	716	24	536	20	638	404	2,849	27	159	580	8,200	21	876	
Travelling Ticket Collectors	...	...	...	...	4	153	...	...	...	...	...	...	4	153	...	...	
Block Signallers and Allowance	9	375	...	...	...	...	...	...	...	...	...	...	9	375	...	...	
Relieving Staff	54	1,280	...	...	...	...	18	260	26	205	...	...	98	1,745	...	...	
Inspectors	9	585	...	...	...	...	...	...	...	...	...	...	9	585	...	...	
Conservancy	...	...	...	...	...	...	...	...	66	391	...	...	66	391	...	...	
Gatemmen, Engineering	...	...	...	...	...	...	...	...	...	...	162	882	162	882	...	...	
Telegraph Signallers, North-Western Line Allowances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	
Exchange Compensation Allowance.	...	43	...	...	...	...	...	...	...	...	...	...	...	43	...	...	
Grand Total...	323	13,377	164	4,972	155	3,753	92	2,376	1,839	12,938	272	1,550	2,835	38,906	113	4,176	

* Amount provided for Station Staff per month as per Establishment Rolls exclusive of Allowances and Loading and Unloading charges ... Rs. 36,662
 Add amount for Travelling Ticket Collectors shown in the Analysis list, but chargeable to Item Train Staff in Rolls ... Rs. 153
 Do. Traffic Inspector's salary included in this list, but transferred to General Superintendence in Rolls ... Rs. 125
 Do. of Station Master's Salaries included in salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls (see ... Rs. 2,026
 Stations marked with an asterisk) ... Total... Rs. 38,966

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

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

500-6-2-95.

(R. Form No. 2.)

PUBLIC WORKS DEPARTMENT.

RAILWAY BRANCH.

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 14th December 1895, I consider
the Re-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.)

To The Agent & Manager M.R.
 Examiner of Accounts
 Madras

(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 Account
 9. Copies of the Minutes
 referred to
 To

The Secretary to the Government of India,
 Public Works Department.

Despatched in R. Office Calcutta

Joint Secy. to Govt., P. W. D., Ry. Branch.

8-2-96

B/-

N^o $\frac{111}{112}$ R. dated 12.2.96