

Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 796-97R

DATED 18th September 1896.

[Despatch Abstract.]

Special Meeting, Madras Railway. — The minutes of a — held on the 8th June 1896, approved, and Copies ordered to be forwarded to the Government of India.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
							5

FURTHER PAPERS.

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

(No. II.)
No. 8851
453

MADRAS RAILWAY.
AGENT AND MANAGERS' OFFICE,
Madras, 30th May 1896.

From

The Ag. Agent and Manager.
M. A. E.

To

The Offg. Consulting Engineer for Railways.
Madras.

SIR,

I have the honour to inform you that a special meeting will be held in my office at 12.30 P.M. on Monday the 8th proximo, to consider the Establishment lists of the Madras Railway for the half year ending 31st December 1896, when I hope it will be convenient to you to be present.

No 1669 of 26-36.
2 CR

For information

I have the honour to be,
Sir,

Your most obedient servant,

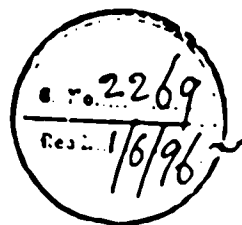
Henry West

Ag. Agent & Manager.

Noted

W. A. E.
CR 46

File
1-6-96



21/6

*Recd
J. M. M.B.
7/6/96.*

Dated
Recd.

To

From

MADRAS RAILWAY.

The Consulting Engineer

The Agent and Manager.

for Railways.

No.

188

Form No. 10.

Railway Department.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, *1st June* 1896.

To

Am.

No. 1667. Reply No. , dated

Sir,

re Enrolment No. 17

Reminders.

With reference to
your letter No. 8851¹⁸ dated
23.5.96 and 8851 of the
28.5.96 I have the honor
to state that as arranged
at the official meeting
held on the 29th May 96
the Estate Rolls of the
M.R. for the half-year
ending 31.12.96 will
be procured and a
special meeting to be
held on Monday
8th June 1896.

29/5

Despatched on 1-6-96

29/5

(No. II.)
No. 8851

583

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE,

Madras, 8th July 1896

From

The Ag. Agent and Manager.
Mr. R. G.

To

The Consulting Engineer for Railways.
Madras.

SIR,

I have the honor to
forward herewith, for your consideration.
signature and return, a proof copy
of the minutes of the special meeting
held in my office on the 8th ultimo
to consider the Establishment
List for the current half year.

I have the honor to be,

Sir,
Your most obed^t. servant

Henry West.
Ag. Agent & Manager.

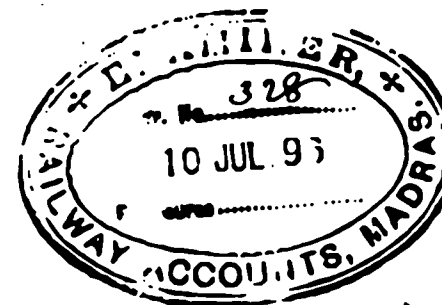
W. G.

C. 2904
9/7/96

Encl. 1.

From
MADRAS RAILWAY
To
The Agent and Manager
for Railways
The Consulting Engineer
No.
1887

Form No. 21.
100-3-3-96.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 9 July 1896.

No. 2076.

OFFICE NOTE.

Letter from the Agent *Manager* Railway, No. ⁸⁸⁵¹/₅₈₃
dated 8 July 1896, forwarded to the Examiner of Railway
Accounts *for purpose of remarks.*

for E. R.

EXAMINER'S REPLY.

checked and returned.

18.7

Wallis

E. R.

July 17/96

R.

500-18-9-93

From

The Agent and Manager,
Madras Railway Company,
Madras,

To

The Consulting
Engineer for the
Madras

Dated 28th } August 1896.
Received }

No. 8851 /

752

The undersigned has the honour to
request the favour of an early reply to his
letter No. 883 dated 25th 8/8/96
on the subject of forwarding
for counter signature the
Minutes of the Special
Meeting held on 8th 8/8/96
to consider the Establishment
List for the current half year.

Henry Clerk
as Agent and Manager.

2/9/25

Mudras, 4th Sept^r 1896.

AGENT AND MANAGER, M. R.

No. 2754 Reply No. , dated

With reference to your
letter no. $\frac{8851}{583}$ of 8 July 1956,
I have the honor to
return counter-signed
the proof copy of the ^{Summit} Special
Meeting ~~to~~ held on the M. R.
held on the 8 June 1956.

Reminders.

林

4/9/96

Note The above figures
are for the year 1900.

Subject.

[illegible]

(C. 2.)

1,000-2611-91.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

From

Ag.
THE AGENT AND MANAGER,

M. R. Co.

To

*The Consulting Engineer
for Railways
Madras*

Dated 14th

Received.

} September 1896.

No. 8813

811

The undersigned has the honor to forward
herewith *for information 25*
printed copies of the minutes
of a special meeting held
on the 8th June 1896, to consider
the establishment lists
for the current half year.

M. R. Co.

(Encls. 25.)

Agent and Manager.

3972
15/6/96
1/1/96

enclos/1

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 Monday, 8th June 1896.

PRESENT.

H. C. WEST, *Ag. Agent and Manager.*

A. EDWARDS, *Asst. to do.*

E. W. STONEY, *Ag. Chief Engineer.*

D. ROSS-JOHNSON, *Offg. Traffic Manager.*

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

F. DUNSTERVILLE, *Chief Auditor.*

C. T. R. SCOVELL, *Dy. Consulting Engineer
for Railways.*

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

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 31st DECEMBER 1896.

The lists of the establishments proposed for the undermentioned departments, during the half-year ending 31st December 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 revised 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.

HENRY C. WEST,
Ag. 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 8th June 1896.

MADRAS RAILWAY. Engineering Department.

Statement showing the Location of Employees provided for in the proposed Establishment for the half-year ending 31st December 1896.

PARTICULARS.	1st District.		2nd District.		Terminal Works.	Engineering Workshops.	Special Duty.	Relieving Officers.	Total.	Remarks.
	Madras to Malapurmam including Calicut, including Arkanam to Bangalore Branch, Nilgiri and Palup to Puthi and N. G. F. Railway.	Malapurmam to Calicut, including Arkanam to Bangalore Branch, Nilgiri and Palup to Puthi and N. G. F. Railway.	Malapurmam to Calicut, including Arkanam to Bangalore Branch, Nilgiri and Palup to Puthi and N. G. F. Railway.	Malapurmam to Calicut, including Arkanam to Bangalore Branch, Nilgiri and Palup to Puthi and N. G. F. Railway.						
District Engineers	1	1	1	1	...	...	...	...	3	
Assistant Engineers	1	1	1	1	1	...	...	2	6	
Sub-Assistant Engineer	...	...	...	...	...	...	1	...	1	
Engineering Assistant	...	...	...	...	...	...	1	...	1	
Permanent Way Inspectors	8	0	0	0	1	...	3	2	24	
Probationary Inspectors	1	1	1	1	...	...	...	...	4	
Sub-Inspectors	2	2	2	2	1	...	...	...	7	
Inspector's Assistants	7	0	0	0	1	...	3	...	24	
Bridge Inspector	...	...	...	...	...	...	1	...	1	
Covenanted Inspector of Points and Crossings and Signals	...	...	...	...	...	...	1	...	1	
Superintendent of Engineering Workshops	...	...	...	...	...	1	...	...	1	
Clerks, Accountant, Inspectors' Writers, Time-keepers and Store Writers, &c.	19	17	17	17	4	17	...	...	74	
Store-keepers	1	1	1	1	1	...	...	...	4	
Track-keeper	...	...	...	...	...	1	...	...	1	
Peons and Labourers	4	4	4	4	3	2	...	...	18	
Europeans and Native Watchmen	...	...	...	...	...	5	...	...	6	
Draftsmen	1	1	1	1	...	...	...	...	3	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
4th May 1896.

JAMES M. EWING,
for Ag. Chief Engineer.

MADRAS-ENNUR RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1896.

Ennur Branch (1st District) from Royapuram to Ennur.

Miles maintained.	Departmentally.	By Contract.	Total.
Main Line. { Double ... Single ...	Ma. 8		Ma. 8
Sidings ...	1		1
		Total ..	10

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
II.	(1) Wages—		
	(a) 8 Gangs, at Rs. 66 x 6 ...	(c) 3,168	
	(b) Establishment, Rs. 196 x 6 ...	1,176	
	Total, Head II...	16,164	
III.	(2) Materials—		
	Ballast, 20,000 C. yds., @ Rs. 0.8-0 ...	10,000	
	(c) { Rails, 60 at Rs. 25-6-3 ... Sleepers, 100 at Rs. 5-8-0 ...	1,270 650	
	Total, Head III...	430	
Repairs, Wages and Materials.			
IV.	(1) { Bridges and Culverts ... Tunnels ...	100	
	(2) { Earthwork ... Fences ...	100	
	(3) { Roads and Level Crossings ... Miscellaneous ...	100 100	
	Total, Head IV...	150	
Maintenance by Contract.			
V.	(1) Amount paid to Contractors ...		
	(2) Materials supplied by the Company ...		
Total, Head V...			
New Minor Works			
Total, Head VI...			
Unclassified Expenditure.			
VII.	(1) Plantations ...		
	(2) Tools and Plant ...		
	(3) Loss on Stores ...	50	
	(4) Loss by Exchange ...		
Total, Head VII...			
Grand Total...			

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
4th May 1896.

JAMES M. EWING,
for Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.	Rs.	A.	P.
1 Maistry at Rs. 10 0 0 ...	10	0	0
8 Coolies at " 7 0 0 ...	56	0	0
Total Rupees ... (a) 66 0 0			

Establishment.

	Rs.	A.	P.
1 Section Maistry at ...	15	0	0
1 Carpenter " ...	17	0	0
1 Blacksmith " ...	17	0	0
1 Hammerman " ...	8	0	0
1 Bellows' Boy " ...	5	0	0
(c) 1 Store Watchman " ...	7	0	0
* 4 Line Watchmen " 8 0 0 ...	32	0	0
6 do do " 7 0 0 ...	42	0	0
(d) 4 Night do " 7 0 0 ...	28	0	0
Repairs to Turn Tables and Water Columns ...	25	0	0
Total Rupees (b) ... 196 0 0			

(c) Includes two extra gangs to be employed on account of north-east monsoon.

(d) Night Watchmen for monsoon.

(e) Required for Minimum Stock.

* 4 Line Watchmen instead of 4 Store Watchmen and 1 Store Watchman required for Inspector's Stores at Ennur.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 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 (includ- ing K. G. F. Ry.)	Ms. Ch. Ft. 4 33 3 1/2 = 2	..	Ms. 84 1/2
Sidings (including K. G. F. Ry.)	237 1/2 0 0 64 1/2 0 0	..	237 1/2 64 1/2
		Total...	386 1/2

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
II.	(1) Wages—	Rs.	Rs.
	(a) 132 Gangs, Rs. 6,425.1-0 = 6	38,550	(c) 3,000
	(b) Establishment, Rs. 2,878 8-0 = 6	17,271	
II.	(2) Materials—		
	Ballast, C. yds. 17,778, at Rs. 0-4-6	5,000	(d) 10,000
	Rails	52,123	(e) 0-0
	Sleepers	33,612	
	General Stores Labor	1,628	
	Total, Head II	1,48,182	13,600
Repairs, Wages and Materials.			
III.	(1) { Bridges and Culverts	2,400	(r) 5,500
	{ Tunnels	...	...
III.	(2) { Earthwork	2,400	(c) 600
	{ Fences	3,000	
	Roads and Level Crossings	1,500	
	Miscellaneous	3,500	
	Total, Head III	12,500	6,200
Repairs, Wages and Materials.			
IV.	(1) { Station Buildings, Yards, &c.	(c) 23,500	(c) 6,000
	{ Signals, Gate Lodges, &c.	500	
	(2) Staff Quarters	6,000	(c) 200
	Total, Head IV	30,300	6,200
Maintenance by Contract			
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V	...	...
VI.	New Minor Works	3,567	...
	Total, Head VI	3,567	...
Unclassified Expenditure.			
VII.	(1) Plantations	420	...
	(2) Tools and Plant	1,500	...
	(3) Loss on Stores	10,100	...
	(4) Loss by Exchange	86,000	...
	(5) Carriage of Revenue Stores	10,300	...
	Total, Head VII	1,18,320	...
	Grand Total	3,13,180	26,000

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
6th May 1896.

JAMES M. EWING,
for Ag. Chief Engineer.

REMARKS.			
132 Gangs employed on District No. 1 consist—		Establishment.	
64 Maistries at Rs. 12	Rs. A. P.	1 Section Maistry	Rs. A. P.
507 1/2 Coolies " " 5 2,339 1 0	3,319 1 0	1 Do. do.	80 0 0
1 Maistry	12 0 0	1 Do. do.	23 0 0
1 Do.	11 0 0	2 Do. do.	40 0 0
64 Maistries at Rs. 10	620 0 0	1 Do. do.	17 0 0
4 Head do. " 8	24 0 0	1 Do. do.	17 0 0
1 Do.	7 0 0	3 Do. do.	45 0 0
104 Coolies " 5	624 0 0	8 Carpenters	114 0 0
216 Do. " 5	1,080 0 0	7 Do.	119 0 0
	2,273 0 0	2 Blacksmiths	42 0 0
Required for Pettah sidings.		1 Blacksmith	37 0 0
1 Maistry at Rs. 12	12 0 0	8 Do.	87 0 0
6 Coolies " " 6	36 0 0	7 Do.	119 0 0
	48 0 0	2 Hammermen	19 0 0
Additional for extra purposes if any.		4 Do.	32 0 0
2 Maistries at Rs. 10	20 0 0	7 Do.	42 0 0
12 Coolies " " 5	60 0 0	13 Bellows Boys	65 0 0
	80 0 0	1 Timber	22 0 0
For K. G. F. Railway.		1 Do.	17 0 0
10 Maistries at Rs. 10	100 0 0	1 Painter	20 0 0
80 Coolies " " 5	400 0 0	1 Do.	17 0 0
	700 0 0	4 Engineer's Lascars	34 0 0
132 Gangs Total as per month (a)	6,425 1 0	3 Store do.	21 0 0
		18 Do. Watchmen	128 0 0
		1 Do. do.	8 0 0
		11 Do. Constables	53 0 0
		3 Staff Bungalow Peons	21 0 0
		112 Line Watchmen	784 0 0
		5 Do. do.	87 0 0
		71 Do. do.	476 0 0
		8 Bridge do.	64 0 0
		2 Patrolling Watchmen	30 0 0
		Proportional amount of Wages of Arkonam Depot Staff	40 0 0
		Repairs to Tarn Tables, Weigh Bridges, &c.	240 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
		Total Rs. (b)	2,878 8 0
		(c) Provision for Revenue portion of the estimate for sanctioned works	15,000 0 0
		(d) Covering sand ballast with broken stones on the Bangalore Branch	10,000 0 0
		Includes the following to be done by the Terminal Works—	
		Repairs to terminal buildings	12,000 0 0
		Repairing terracing of General Stores and General Office, &c.	2,000 0 0
		Repairing line roofs of forwarding and delivery sheds at Salt Coteaux	1,000 0 0
		Total Rs. (c)	13,000 0 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 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 ...	Ma. 200½	...	Ma. 260½
Sidings ...	35½	...	35½
		Total ..	296½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
II.	(a) 27 Gangs at Rs. 4,772 x 6	29,632	(c) 1,000
	Lorrymen	...	(d) 83
	(b) Establishment at Rs. 2,222 x 6	13,332	...
(2) Materials—			
	Ballast, 8,000 C. yds., at 4 annas	2,000	
	Rails	8,378	(d) 410
	Sleepers	6,500	
	General Stores labour	1,247	
	Total, Head II	57,059	1,492
Repairs, Wages and Materials.			
III.	(1) { Bridges and Culverts ... Tunnels ... Earthwork ...	2,700	
	Fences ...	1,500	
	(2) { Roads and Level Crossings ... Miscellaneous ...	2,500	(c) 1,000
		1,450	
		2,800	
	Total, Head III	10,950	1,000
Repairs, Wages and Materials.			
IV.	(1) { Station Buildings, Yards, &c. ... Signals, Gate Lodges, &c. ...	6,900	(c) 3,000
	(2) Staff Quarters	600	
		3,900	
	Total, Head IV	11,400	3,000
Maintenance by Contract.			
V.	(1) Amount paid to Contractors	...	
	(2) Materials supplied by the Company	...	
	Total, Head V	...	
VI.	New Minor Works	3,448	
	Total, Head VI	3,448	
Unclassified Expenditure.			
VII.	(1) Plantations	600	
	(2) Tools and Plant	1,000	
	(3) Loss on Stores	5,100	
	(4) Loss by Exchange	18,770	
	(5) Carriage of Revenue Stores	4,000	
	Total, Head VII	28,970	
	Grand Total	1,11,557	5,492

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE.
4th May 1895.

JAMES M. EWING,
for Ag. Chief Engineer.

REMARKS.

Gangs.			
	Rs.	A.	P.
1 Gang Maistry	...	...	13 0 0
57 Do.	at 12 0 0	...	684 0 0
2 Do.	" 11 0 0	...	22 0 0
17 Do.	" 10 0 0	...	170 0 0
20 Do.	" 9 0 0	...	180 0 0
326 Gang Coolies	" 6 0 0	...	1,956 0 0
228 Do.	" 5 0 0	...	1,140 0 0
34 Head Coolies	" 5 8 0	...	137 0 0
Total Rupees... (a) 4,772 0 0			

Establishment.			
	Rs.	A.	P.
2 Section Maistries	at 20 0 0	...	40 0 0
1 Do.	"	...	19 0 0
1 Do.	"	...	18 0 0
2 Do.	" 17 0 0	...	34 0 0
1 Do.	"	...	15 0 0
1 Carpenter	"	...	22 0 0
3 Carpenters	" 16 8 0	...	49 8 0
1 Do.	"	...	15 0 0
2 Do.	" 14 0 0	...	28 0 0
1 Blacksmith	"	...	20 0 0
5 Do.	" 15 0 0	...	75 0 0
1 Do.	"	...	16 8 0
7 Hammermen	" 7 0 0	...	49 0 0
4 Bellows Boys	" 3 8 0	...	14 0 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
9 Do.	" 6 0 0	...	54 0 0
2 Staff Bungalow Peons	" 10 0 0	...	20 0 0
160 Line Watchmen	" 8 0 0	...	960 0 0
1 Do. do.	"	...	7 0 0
62 Do. do.	" 5 0 0	...	310 0 0
1 Bridge do.	"	...	7 0 0
2 Do. do.	" 6 0 0	...	12 0 0
Proportional amount of Wages of Arkonam Depot Staff			
Repairs to Turn Tables, Weigh Bridges, &c.			
Acting allowance for extra men in case of sickness			
Loading and unloading materials			
Total Rupees... (b) 2,222 0 0			

* The number of Line Watchmen has been increased to meet the requirements of the north-east monsoon, viz., 63 watchmen at Rs. 6—Rs. 350.
(c) Provision for Revenue portion of estimates for sanctioned works, Rs. 8,000.
(d) Laying new Permanent way on bridge at $\frac{3}{8}$ miles, Rs. 492.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1896.

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

Miles maintained.	Departmentally.	By Contract.	Total.
Main Line { Double Single	Ms. 304½	...	31a. 304½
Sidings	40½	...	40½
		Total	345½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
II.	(1) Wages—	Rs.	Rs.
	(a) { 60 Gangs at Rs. 47-0-0 = Rs. 16,920-0-0 84 do. at Rs. 53-8-0 = " 17,334-0-0 Lorrymen	34,254	(c) 1,600
	(b) Establishment, Rs. 2,257 = 6	13,542	
	(2) Materials—		
	Ballast, C. yds. 42,000, at 4 annas	10,500	(d) 15,000
	Rails	11,100	
	Sleepers	9,000	
	General Stores labour on Stores	1,467	
	Total, Head II	79,843	18,600
Repairs, Wages and Materials.			
III.	(1) { Bridges and Culverts Tunnels	4,000	(c) 4,000
	(2) { Earthwork Fences	4,100	
	(3) { Roads and Level Crossings Miscellaneous	3,900 400 1,450	(c) 1,000
	Total, Head III	14,250	
			5,000
Repairs, Wages and Materials.			
IV.	(1) { Station Buildings, Yards, &c. Signals, Gate Lodges, &c.	9,275 365	(c) 1,200
	(2) Staff Quarters	6,000	
	Total, Head IV	15,640	2,000
Maintenance by Contract.			
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V	...	...
VI.	New Minor Works	4,070	...
	Total, Head VI	4,070	...
Unclassified Expenditure.			
VII.	(1) Plantations	525	...
	(2) Tools and Plant	1,450	...
	(3) Loss on Stores	5,150	...
	(4) Loss by Exchange	13,692	...
	(5) Carriage of Revenue Stores	12,582	...
	Total, Head VII	33,399	...
	Grand Total	1,47,222	23,600

MADRAS RAILWAY.
CHIEF ENGINEER'S OFFICE,
4th May 1896.

JAMES M. EWING,
for Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—
No. ...
1 Maistry at
1 Do. at
7 Coolies at Rs. 5-0-0
8 Do. at .. 5-4-0
Total Rs. (a) 100 0 0

Establishment.

No.	At	Rs.	A.	P.
1 Section Maistry	at	...	...	23 0 0
5 Section Maistries	"	20 0 0	...	100 0 0
2 Do.	"	18 0 0	...	36 0 0
8 Carpenters	"	20 0 0	...	160 0 0
1 Do.	"	...	...	18 0 0
1 Blacksmith	"	...	...	24 0 0
5 Blacksmiths	"	20 0 0	...	100 0 0
2 Do.	"	18 0 0	...	36 0 0
1 Do.	"	21 0 0	...	21 0 0
5 Hammermen	"	8 0 0	...	40 0 0
4 Do.	"	7 0 0	...	28 0 0
9 Bellows Boys	"	6 0 0	...	45 0 0
2 Tinker	"	20 0 0	...	40 0 0
2 Painters	"	30 0 0	...	60 0 0
4 Engineer's Lascars	"	7 0 0	...	28 0 0
1 Store Watchman	"	...	...	8 0 0
11 Do. do.	"	7 0 0	...	77 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
70 Line Watchmen	"	7 0 0	...	490 0 0
60 Do. do.	"	6 8 0	...	528 0 0
9 Bridge do.	"	7 0 0	...	63 0 0
20 Line do.	"	6 0 0	...	120 0 0
1 Staff Bungalow Peon	"	...	...	6 0 0
Proportional amount of wages of Arkonam Depot Staff	...	...	...	41 0 0
Repairs to Turn Tables, Weigh Bridges, &c.	...	...	...	170 0 0
Acting allowance for extra men in case of sickness	...	...	...	30 0 0
Loading and unloading materials	...	...	...	15 0 0

Total Rs. (b) 1,257 0 0

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

(c) Provision for Revenue portion of the estimates for sanctioned works, Rs. 8,600.

Half-year ending 31st December 1890.

**MADEIRA RAILWAY,
CHIEF ENGINEER'S OFFICE,
11th May 1896.**

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 31st December 1896.

STATIONS.	Station Masters, Junction Superintend- ants and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Luggage, Lug- gage and Platform Constables.		Paintmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cunks, Watermen, Munsel- clothes and Gardeners.		Gatemena.		Total Regular Staff at full pay.		Telegraph Inspectors, Signalmen, Clerks and Peons.	
	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 3	Ra. 225 110	...	...	...	Ra. 658	...	7	...	...	Ra. ...	...	...	...	...	...
Karaparam ...	1	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	1	30	3	60	{ 2 1 } 30	...	2	60	...	...	...	...	...	...	...	...
Washermanpet ...	3	55	...	...	1	18	...	...	...	...	...	...	...	...	...	...
Salt Cotoura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	8	203	63	1,260	...	...	3	63	...	...	...	...	...	...	...	...
Tirambur ...	2	120	1	20	5	130	...	...	...	...	...	...	...	...	...	...
Gunnur ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anthalattur ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arali ...	1	80	...	...	1	18	...	...	...	...	...	...	...	...	...	...
Tinnanur ...	1	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Servajet Road ...	1	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trivellore ...	1	60	...	...	2	38	...	...	...	...	...	...	...	...	...	...
Kalamhattur ...	1	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mannur ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinnama, et ...	1	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misur ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arkonam ...	1	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under Rupees 100 ...	3	140	3	90	6	182	...	6	...	...	...	...	...	...	...	...
Musal ...	3	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried over	33	1,622	72	2,395	44	1,113	14	483	401	2,125	37	218	605	8,986	46	1,446

MADRAS RAILWAY. Traffic Department.

Establishment List for the half-year ending 31st December 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.		Pointmen, Peons, Signallers, Porters, Marblers, Waiting Room Attendants, Guards' Cooks, Watermen, Messal-chubs, and Gardencers.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		Revenue.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward ...	33	1,622	72	2,306	41	1,112	19	493	401	3,125	87	218	605	8,042	45	1,448	
• Sholinghur ...	2	70	—	—	—	—	—	—	7	43	—	—	9	113	—	—	
• Thalanga ...	1	20	—	—	—	—	—	—	1	6	—	—	2	26	—	—	
• Arcot ...	2	100	2	60	1	25	—	—	22	153	—	—	27	334	—	—	
• Ponnal Road ...	1	18	—	—	—	—	—	—	1	6	—	—	2	21	—	—	
• Tiruvellam ...	2	68	—	—	—	—	—	—	5	31	—	—	7	99	—	—	
• Katpadi ...	1	120	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	2	140	6	175	11	250	6	155	91	662	—	—	100	1,872	3	135	
• Lattari ...	1	20	—	—	—	—	—	—	1	6	—	—	2	26	—	—	
• Virinchiparam ...	2	68	—	—	—	—	—	—	6	83	—	—	7	99	—	—	
• Gudiyattam ...	2	160	—	—	1	80	—	—	12	77	2	11	17	208	—	—	
• Ulli ...	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	—	—	
• Vaziyambadi ...	2	85	—	—	1	20	—	—	14	87	—	—	17	192	—	—	
• Kottandapatti ...	1	20	—	—	—	—	—	—	3	19	—	—	4	89	—	—	
• Ja'arpet ...	1	225	—	—	10	210	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	2	160	3	90	10	210	6	190	69	490	—	—	81	1,355	8	305	
• Patchur ...	2	60	—	—	—	—	—	—	7	62	—	—	9	112	—	—	
• Molalur ...	2	65	—	—	—	—	—	—	9	64	—	—	11	129	—	—	

• Kappam ...	2	75	—	—	—	—	—	—	9	63	1	6	12	144	—	—	
• Gudupalli ...	2	65	—	—	—	—	—	—	6	83	—	—	7	89	—	—	
• Bianattam ...	1	30	—	—	—	—	—	—	2	13	—	—	3	43	—	—	
• Kanassamudram ...	2	65	—	—	—	—	—	—	6	82	—	—	7	97	—	—	
• Bowringpet ...	1	120	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	1	28	6	138	8	68	2	40	87	289	—	—	80	682	2	83	
• Tystal ...	2	60	—	—	—	—	—	—	6	81	—	—	7	91	—	—	
• Melur ...	2	78	—	—	—	—	—	—	7	49	—	—	9	127	—	—	
• Derankundi ...	1	20	—	—	—	—	—	—	4	26	—	—	5	46	—	—	
• Whitefield ...	2	70	—	—	—	—	—	—	6	31	—	—	7	101	—	—	
• Krishnarajapuram ...	2	60	—	—	—	—	—	—	6	82	—	—	7	93	—	—	
• Bangalore Cantonment ...	1	100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	1	70	7	190	7	185	3	70	46	340	1	7	66	1,022	2	155	
• Bangalore City ...	1	100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	2	140	13	860	13	300	7	100	45	331	—	—	84	1,508	2	73	
• Tirupattur ...	2	90	—	—	1	20	—	—	12	83	—	—	15	198	—	—	
• Kaganharai ...	1	20	—	—	—	—	—	—	4	24	—	—	5	48	—	—	
• Samalajatti ...	2	65	—	—	—	—	—	—	6	80	2	11	10	115	—	—	
• Kallavi ...	2	65	—	—	—	—	—	—	6	82	—	—	7	87	—	—	
• Mowappur ...	2	78	—	—	—	—	—	—	6	89	2	11	10	128	—	—	
• Buddireddippatti ...	1	20	—	—	—	—	—	—	4	26	—	—	5	43	—	—	
• Mallapuram ...	2	65	—	—	—	—	—	—	10	69	—	—	13	150	—	—	
• Lohar ...	2	65	—	—	—	—	—	—	2	14	—	—	4	69	—	—	
• Kadiampatti ...	1	80	—	—	—	—	—	—	3	19	1	6	6	85	—	—	
• Thinnappatti ...	2	65	—	—	—	—	—	—	6	31	—	—	7	86	—	—	
• Salem ...	1	140	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Under Rupees 100 ...	1	70	5	150	5	110	2	75	33	222	1	—	47	733	10	306	
• Ariyaseer ...	1	20	—	—	—	—	—	—	2	11	—	—	3	31	—	—	
• McDonald's Choultry ...	2	60	—	—	—	—	—	—	4	25	—	—	6	85	—	—	
• Banbaridrog ...	2	84	—	—	—	—	—	—	8	60	—	—	10	134	—	—	
• Anankur ...	1	15	—	—	—	—	—	—	1	6	—	—	2	21	—	—	
• Chavary ...	2	38	—	—	—	—	—	—	3	18	—	—	6	60	—	—	
Carried over ...	115	5,327	114	3,528	90	2,320	41	1,108	935	6,482	48	312	1,322	19,577	73	2,475	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 31st December 1896—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coupling Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Messmen, Waiting Room Attendants, Guards' Cooks, Watermen, Musical clocks and Gardeners.		Gatemena.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		Revenue.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward...	116	5,327	114	3,628	96	3,330	44	1,198	935	6,882	43	812	1,353	19,577	73	2,475	
Ernde	1	105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	1	70	...	178	...	90	...	60	...	457	...	...	76	908	3	140	
Tokiyapalayam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
• Perambalur	3	68	...	...	...	...	...	...	5	85	...	...	7	103	...	...	
• Viriamangalam	3	85	...	...	...	...	...	...	4	20	...	...	6	81	...	...	
• Ettimohi	3	85	...	...	...	...	...	...	5	82	...	...	7	97	...	...	
Kalipalayam	1	30	...	...	...	...	...	...	1	6	...	...	3	26	...	...	
• Tiruppur	3	83	1	23	1	30	...	...	16	103	...	...	20	329	...	...	
• Mangalam	2	65	...	...	...	...	...	...	4	25	3	11	8	101	...	...	
• Somanur	2	60	...	...	...	...	...	...	5	83	2	11	9	104	...	...	
• Sular...	3	85	...	...	...	...	...	...	4	26	3	11	8	92	...	...	
• Singanailur	3	88	...	...	...	...	...	...	3	13	2	11	6	61	...	...	
Polanur	1	155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	2	160	3	60	7	110	4	140	45	819	2	...	63	834	7	268	
Coimbatore	1	110	...	76	...	115	...	...	22	146	4	...	35	498	1	60	
• Tadiyalur	1	40	...	...	...	...	...	...	4	26	...	...	6	66	...	...	
Periyankanalaiyam	1	20	...	...	...	...	...	...	2	13	...	...	3	32	...	...	
• Karainadai	1	40	...	...	...	...	...	...	4	26	3	11	7	77	...	...	
Mettapalayam	1	130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	...	...	2	70	3	73	1	25	19	122	3	...	28	420	3	78	

• Mulukeri	1	30	...	...	...	...	...	...	4	25	...	...	6	65	...	...	
• Walayar	2	55	...	...	...	...	...	...	3	21	1	6	6	82	...	...	
• Kanikkal	1	40	...	...	...	...	...	...	5	32	1	6	7	78	...	...	
• Olavakkot	2	65	...	...	3	40	2	...	80	154	2	11	30	373	2	70	
• Palghat	1	100	3	30	2	42	...	...	22	111	1	6	29	352	...	...	
• Parli...	1	40	...	...	...	...	...	...	4	25	1	6	6	71	...	...	
• Mankani	1	20	...	...	...	...	...	...	3	14	...	...	4	39	...	...	
• Lakkitt	1	40	...	...	...	...	...	...	4	25	...	...	6	65	...	...	
• Ottomalam	1	40	...	...	...	...	...	...	6	85	...	...	7	75	...	...	
• Shornur	1	60	...	...	1	20	...	...	5	32	1	6	8	104	...	...	
• Pattandi	1	40	...	...	...	...	...	...	5	32	...	...	6	72	...	...	
• Palliparum	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
• Kuttipuram	1	30	...	...	...	...	...	...	4	25	...	...	6	65	...	...	
• Elakkulam	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
• Tirur...	1	75	...	...	...	...	...	...	11	44	1	6	18	214	...	...	
• Tanore	1	45	...	...	...	...	...	...	3	18	...	...	4	63	...	...	
• Perambangudi	1	45	...	...	...	...	...	...	3	18	1	6	6	69	...	...	
• Kelakudi	1	30	...	...	...	...	...	...	3	14	...	...	4	43	...	...	
• Perok	1	65	1	30	1	20	...	...	21	151	4	20	41	276	...	...	
• Kallayi	1	45	...	...	...	...	...	...	5	62	2	14	12	121	...	...	
Calicut	1	120	...	220	6	115	1	25	...	...	...	...	...	...	...	...	
Under Rupees 100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Balaghat	1	35	1	15	...	...	...	...	4	29	1	6	7	45	...	...	
• Gungam	2	65	1	15	...	...	...	...	6	41	1	6	10	130	...	...	
• Church or Champion	1	35	1	15	...	...	...	...	4	29	...	...	6	79	...	...	
• Mysore Minia Terminus	1	40	1	15	...	...	...	...	6	29	1	6	4	90	...	...	
• Thangal	1	20	...	...	...	...	...	...	2	12	2	11	6	46	...	...	
• Tondiyarpattai	1	30	...	...	...	...	...	...	3	18	2	11	5	60	...	...	
• Tiruvattiyur	1	30	...	...	...	...	...	...	4	20	2	14	0	108	...	...	
• Eranur	1	29	...	...	...	...	...	...	2	12	2	14	6	40	...	...	
• Ennur	1	30	...	...	...	...	...	...	6	40	...	...	8	90	...	...	
Total	177	8,014	149	4,281	131	3,114	65	1,478	1,062	9,670	85	1,400	1,661	27,147	92	3,295	

Traffic Department.

Establishment List for the half-year ending 31st December 1896—continued.

1919

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 31st December 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.		Postmen, Pioneers, Signallers, Porters, Mess Attendants, Watermen, Musicians and Gardeners.		Galemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Pioneers.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, S. W. Line	177	8,014	139	4,251	134	3,148	54	1,478	1,362	9,678	95	850	1,961	27,197	92	3,226	
1st and 2nd Divisions, N. W. Line	80	2,262	26	710	24	696	20	638	408	2,855	27	150	632	8,228	21	876	
Travelling Ticket Collectors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Block Signallers and Allowance	9	375	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Relieving Staff	51	1,250	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Inspectors	9	685	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Conservancy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Engineers, Engineering	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Telegraph Signallers, North-West Line—Allowance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Grand Total	329	13,316	165	4,957	162	3,897	93	2,376	1,859	13,127	284	1,631	2,891	39,514	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 Analytical list, but chargeable to Item Train Staff in Rolls. No. 1 of Station Master's salary included in this list, but transferred to General Superintendence in Rolls. stations marked with an asterisk.

Rs. 37,161
Rs. 153
Rs. 125

Total ... 2,105 2,343
Total ... 39,514

TRAFFIC MANAGER'S OFFICE,
MADRAS, 22nd April 1896.

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

LARDNER AND SONS, PRINTERS.

600-6-2-95.
(R. Form No. 2.)

18/9/96.R dated 18/9/96

PUBLIC WORKS DEPARTMENT.
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following:—

Memorandum from the Agent and Manager, Madras Railway
No. 8813, dated 14th September 1896, submitting
811 a cheque
25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway
(No. of 180), held on the 8th June 1896.

ORDER THEREON, No. 776.R, DATED 18th September 1896,

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

(True Extract.)
The Agent and Manager MR
Examined R. A. ...
22/9/96
(Signed) F. D. Fowler
Joint Secy. to Govt., P. W. D., Ry. Branch.

DOCKET No. 799.R, DATED 18th September 1896.

FORWARDED.

(By Order.)

To

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

Documents accompanying:
9. Copies of the Minutes
Refered to

3/
№ 796 Д. 18/9/96
797

2010 20/7