Public Works (1907) Department.

RAILWAYS.

G.O., No. 900 - 901 Rly.

DATED 31st May 1907.

✓

[Despatch Abstract.]

Minutes of a Special meeting. Madras Railway

Approving of the —— and directing that nine copies be forwarded to the Rly. Board

Indexed

BACK PAPERS.

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

FURTHER PAPERS.

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

W. D. Railways

CURRENT FILE.

(A. & M II.)

Enclosures_____

1,000—7-1906.

No. 0/2189
767

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

RAYAPURAM TERMINUS,

Madras, 30th April 1907.

From

The Agent and Manager,

Madras Railway Company,

To

The Consulting Engineer for Railways,

Madras.

SIR,

Papers re Establishment Rolls pertaining to work on 23-4-07

I have the honor to forward herewith a proof copy of the Minutes of the Special Meeting held in this office on the 11th February '07 and shall be obliged if you will kindly countersign and return the same at an early date.

I have the honor to be
Sir,
Your most Obedient Servant,

W Mukam Gater

Agent and Manager.

Enclosure

BBD.

Form No. 1.
2,000—20-6-06.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 16th May 1907.

No. 947 M

From

THE CONSULTING ENGINEER FOR RAILWAYS,

Madras,

Reminders.

To

The Agent & Manager
Madras Railway

SIR,

Reply No.

Dated

With reference to your letter No. 0/2189/767 dated 30th April 1907, I have the honour to return signed the proof copy of the Minutes of the Special meeting held at Rayapuram on the 11th Inst. 1907

Ade
15.5.07.
for ER
Ur
15/5/07

Enclosures.

Despatched on 16/5/07

(C. 3.) 500—10-19

From

CONSULTING ENGINEERS RECEIVED 23 MAY 1907 No. 2968 MADRAS

THE AGENT AND MANAGER,

MADRAS RAILWAY COMPANY.

Madras

To

The Consulting Engineer
for Railways
Madras

Dated 20th
Received } May 1907.

No. C/2189
937

The undersigned has the honor to forward herewith 25 Copies of the minutes of a Special Meeting held on 11.2.07

Yours

for *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 Monday, the 11th February 1907.

PRESENT:

H. BONHAM-CARTER, MAJOR, R.E., *Agent and Manager.*

H. J. THOMPSON, *Chief Engineer.*

D. ROSS-JOHNSON, *Traffic Manager.*

A. PILKINGTON, *Loco. Superintendent.*

T. WAKE, *Chief Auditor.*

G. A. ANDERSON, *Consulting Engineer for Railways.*

C. E. ROSS, *Examiner of Railway Accounts.*

ESTABLISHMENT LISTS FOR THE YEAR 1907.

The lists of the establishments proposed for the undermentioned Departments, during the year 1907, were submitted and considered, namely,--

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

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.

H. BONHAM-CARTER,
MAJOR R.E.,
Agent and Manager.

G. A. ANDERSON,
Consulting Engineer for Railways.

MADRAS RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

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

Miles maintained.		Departmentally. Mls. Ch. Ft.	By Contract.	Total.
				Miles.
Main Line — Double	... ...	44 34 27½ × 2 Miles.	...	88·8603
Main Line — Single	... ...	304·3937	...	304·3937
Sidings	... ...	89·0971	...	89·0971
			Total ...	482 3511

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	162 Gangs, Rs. 8,261½ × 12	*a* 99,138	...
	Labor for laying B.H. Rails...	*b* 12,270	...
	112 Lorrymen, Rs. 7 × 12	*c* 9 408	...
	Establishment	*d* 37,436	...
	Loading and unloading Ballast 45,000 c. yds. at annas 2 per c. yd. ...	5,625	*m* 4,282 *n* 2,000
	(2) *Materials*—		
	Ballast, 45,000 C. yds. at annas 2/6 per c. yd.	7,031	*g* 5,000
	Haulage by Ballast Train	10,000	...
	Rails	*e* 1,27,794	*n* 5,000
	Sleepers	*f* 2,18,546	*m* 4,200
	General Stores handling charges	1,756	...
	Total, Head II ...	5,29,004	20,482
	Repairs-Wages and Materials.		
III.	(1) Bridges and Culverts	*h* 9,263	*m* 7,000
	(1) Tunnels	...	*i* 1,50,000
	(2) Earthwork	5,515	...
	(2) Fences	7,215	...
	(2) Roads and Level Crossings	3,700	*n* 16,000
	(2) Miscellaneous	8,750	*m* 2,900
	(2) Wire Fencing	...	*j* 4,725
	Total, Head III ...	34,443	1 80,625
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	49,720	*m* 22,514
	(1) Repairs to Turn-tables, Weigh Bridges	7,000	*n & p* 51,000
	(1) Signals, Gate Lodges, &c.	1,286	...
	(2) Staff Quarters	*k* 18,775	*m* 2,000
	Total, Head IV ...	76,781	76,514
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**Minor Works**	9,229	...
	Total, Head VI ...	9,229	...
	Unclassified Expenditure.		
VII.	(1) Plantations	1,772	...
VII.	(2) Tools and Plant	*o* 14,250	...
VII.	(3) Loss on Stores	3,000	...
VII.	(4) Loss by Exchange	*l* 11,57,070	...
VII.	(5) Carriage of Revenue Stores	40,805	...
	Total, Head VII ...	2,16,897	...
	Total ...	8,66,354	2,77,621
	Grand Total Rs. ...	11,43,975	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

		Rs. A. P.	Rs. A. P.
162	Gangs consisting of :—		
70	Gang Maistries ...	at 12 0 0	840 0 0
3	Do. ...	... ,, 11 0 0	33 0 0
73	Do. ...	... ,, 10 0 0	730 0 0
16	Do. ...	... ,, 9 0 0	144 0 0
3	Coolies ...	... ,, 8 0 0	24 0 0
96	Do. ...	... ,, 7 8 0	720 0 0
19	Do. ...	... ,, 7 0 0	133 0 0
188	Do. ...	... ,, 6 8 0	897 0 0
249	Do. ...	... ,, 6 0 0	1,494 0 0
13	Do. ...	... ,, 5 8 0	71 8 0
635	Do. ...	... ,, 5 0 0	3,175 0 0
		Total Rs.	8,261 8 0
		8,261-8-0 × 12 = Rs.	99,138 0 0 *a*

Establishment.

		Rs. A. P.	Rs. A. P.
1	Section Maistry ..	at 30 0 0	30 0 0
1	Do. do. ...	... ,, 23 0 0	23 0 0
1	Do. do. ...	... ,, 22 8 0	22 8 0
3	Do. Maistries	... ,, 20 0 0	60 0 0
1	Do. Maistry	... ,, 19 8 0	19 8 0
1	Do. do. ...	... ,, 18 0 0	18 0 0
2	Do. Maistries	... ,, 17 0 0	34 0 0
3	Do. do. ...	... ,, 15 0 0	45 0 0
5	Carpenters ...	... ,, 18 0 0	90 0 0
1	Carpenter ...	... ,, 20 0 0	20 0 0
6	Carpenters ...	... ,, 19 0 0	114 0 0
7	Do. ...	... ,, 17 0 0	119 0 0
2	Do. ...	... ,, 15 0 0	30 0 0
24	Coolies, Assisting Carpenters, Tinkers and Painters ...	,, 5 0 0	120 0 0
2	Blacksmiths ...	... ,, 21 0 0	42 0 0
4	Do. ...	... ,, 20 0 0	80 0 0
3	Do. ...	... ,, 19 0 0	57 0 0
7	Do. ...	... ,, 17 0 0	119 0 0
1	Blacksmith ...	... ,, 15 0 0	15 0 0
1	Do. ...	... ,, 14 0 0	14 0 0
2	Hammermen ...	... ,, 9 8 0	19 0 0
7	Do. ...	... ,, 8 0 0	56 0 0
2	Do. ...	... ,, 7 0 0	14 0 0
7	Do. ...	... ,, 6 0 0	42 0 0
16	Bellows' Boys...	... ,, 5 0 0	80 0 0
2	Do. ...	... ,, 3 8 0	7 0 0
1	Tinker ...	... ,, 22 0 0	22 0 0
3	Tinkers ...	... ,, 17 0 0	51 0 0
2	Do. Boys ...	... ,, 5 0 0	10 0 0
1	Painter ...	... ,, 20 0 0	20 0 0
5	Painters ...	... ,, 17 0 0	85 0 0
1	Painter Cooly...	... ,, 7 0 0	7 0 0
4	Do. Boys ...	... ,, 5 0 0	20 0 0
2	Engineer's Lascars	... ,, 8 0 0	16 0 0
4	Store Lascars...	... ,, 7 0 0	28 0 0
9	Store Coolies	... ,, 7 0 0	63 0 0
5	Line Watchmen	... ,, 7 8 0	37 8 0
119	Do.	... ,, 7 0 0	833 0 0
101	Do.	... ,, 6 0 0	606 0 0

Establishment—contd.

		Rs. A. P.	Rs. A. P.
8	Bridge Watchmen ...	at 7 0 0	56 0 0
2	Bridge Watchmen ...	,, 6 0 0	12 0 0
1	Staff Bungalow Butler ...	,, 14 0 0	14 0 0
2	Do. Butlers...	,, 12 0 0	24 0 0
1	Do. Butler ...	,, 10 0 0	10 0 0
1	Do. Butler, Bangalore City ...	,, 12 0 0	12 0 0
2	Cooks	,, 10 0 0	20 0 0
1	Maty	,, 8 0 0	8 0 0
1	Do. for Rayapuram Rest House ...	,, 8 0 0	8 0 0
1	Dhoby	,, 3 0 0	3 0 0
3	Dhobies		1 10 0
	Proportionate amount of wages of Arkonam Depôt Staff ...	.....	40 0 0
	Acting allowance for extra men in case of sickness ...	.....	20 0 0
	Loading and unloading materials	.....	25 0 0
2	Peons for Officers and Upper Subordinates Staff quarters at Bangalore Cantt. ...	7 0 0	14 0 0
			3,356 0
	q Rs. 3,356 2 0 × 12 =		40,273 8 0
6	Night Watchmen ...	at 8 8 0	51 0 0
1	Do. Watchman ...	,, 8 0 0	8 0 0
157	Do. Watchmen ...	,, 7 0 0	1,099 0 0
34	Do. do. ...	,, 6 0 0	204 0 0
			1,362 0 0
	Rs. 1,362 × 5 =		0 0 0
	Proportionate amount of wages of Inspector of Signals Staff ...	*r* 240 × 12 =	2,880 0 0
	Total Rs.		49,963 8 0

Distribution of the total amount to the following heads.

	Rs.	A.	P.
Wages	37,436	0	0
Bridges ... ... ,,	619	0	0
Miscellaneous ... ... ,,	848	0	0
Stations ... ... ,,	6,205	0	0
Staff Quarters ... ... ,,	3,754	8	0
Tools and Plant ... ... ,,	1,110	0	0
Total ... ,,	49,963	8	0

For laying Bull-Headed steel rails 28 miles.

		Rs. A. P.	Rs. A. P.
7 Maistries	at 12 0 0		84 0 0
125 Coolies	,, 6 8 0		812 8 0
7 Blacksmiths	,, 13 0 0		91 0 0
7 Bellows' Boys	,, 5 0 0		35 0 0
Total ...	1,022 8 0 × 12 =		12,270 0 0

		Rs.
a	Increase due to provision made for 3 Gang Maistries and 27 Coolies for maintenance of Loop line, Double Slips and sidings at Perambur Works taken over by 1st District	2,598
b	Do. to additional provision made for laying B. H. rails	2,670
c	Increase due to provision made for 52 Trollymen at Rs 7 each for P. W. Apprentice Inspectors' Assistants.	4,368
d	Increase due to proportionate amount of wages of Inspector of Signals staff based on anticipated expenditure	780
e	Do. do. additional provision made for B. H. rails	21,369
f	Do. do. additional provision made for C. I. Pots, &c.	52,857
g	Do. provision for reserve stock of stone ballast.	
h	Do. to additional provision made for repairs to bridges based on average expenditure... ..	1,000
i	Do. to provision made for strengthening girder bridges on Arkonam-Jalarpet, Jalarpet-Salem, Jalarpet-Bangalore and Madras-Arkonam Sections	1,50,000
j	Do. provision for substituting wire fencing for aloe fencing.	
k	Do. to provision made for one Maty for Rayapuram Rest-house at Rs. 8 per month	96
k	Do. Additional provision made for ordinary repairs based on average expenditure	904
l	Do. to additional provision made for loss by exchange for B. H. rails, &c.	40,049
m	Provision for Revenue portion of the estimates for Sanctioned Works	43,896
n	Do. for Revenue portion of expenditure on alterations and additions to Perambur Works, D. E. & F. Scheme	74,000
o	Provision for Revenue portion of expenditure on D. E. & F. Scheme, withdrawn	1,000
p	Additional provision for Revenue portion of expenditure on D. E. & F. Scheme, Perambur Works ...	1,000
q	Increase 1 Maty for Rayapuram Rest-house	8
r	Do. under Proportionate amount of wages of Inspector of Signals staff based on anticipated expenditure	65

TIRUPATTUR-KRISHNAGIRI RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

Tirupattur to Krishnagiri.

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles.		Miles.
Main Line { Double	...	...	...
Main Line { Single	25·3833	...	25·3833
Sidings	2·7769	...	2·7769
		Total ...	28·1602

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	9 Gangs at Rs. 48-8-0=436-8-0×12	*a* 5,238	...
	4 Lorrymen at Rs. 7-0-0=28-0-0×12...	336	...
	Establishment	*b* 1,353	...
	(2) *Materials*—		
	Ballast	3,000	...
	Rails	...	...
	Sleepers	500	...
	Total, Head II ...	10,427	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	500	...
	(2) Earthwork	2,000	...
	(2) Fences	80	...
	(2) Roads and Level Crossings	300	...
	(2) Miscellaneous	300	...
	Total, Head III ...	3,180	...
	Repairs, Wages and Materials.		
V.	(1) Station buildings, yards, &c.	650	...
V.	(1) Signals, Gate Lodges, &c.	200	...
V.	(2) Staff Quarters	640	...
	Total, Head IV ...	1,490	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(2) Materials supplied by the Company	...	...
	Total, Head V ..	...	...
VI.	**New Minor Works**	*d* 761	...
	Total, Head VI ...	761	...
	Unclassified Expenditure.		
VII.	(1) Plantations	...	...
VII.	(2) Tools and Plant	410	...
VII.	(3) Loss on Stores	...	...
VII.	(4) Loss by Exchange	...	...
VII.	(5) Carriage of Revenue Stores	600	...
	Total Head VII ...	1,010	...
	Grand Total ...	16,868	...

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1	Maistry at	10	0	0
7	Coolies at 5-8-0	38	8	0
	Total ...	48	8	0

Establishment.

		Rs.	A.	P.
1	Section Maistry at	15	0	0
1	Blacksmith & Carpenter ,,	14	0	0
1	Hammerman ,,	7	0	0
1	Bellows' Boy ,,	4	0	0
9	Line Watchmen at Rs. 6	54	0	0
	Total ... *c*	94	0	0
	94 0 0×12=	1,128	0	0
*10	Night Watchmen at 6 8 0=65 0 0			
	65×5=	325	0	0
	Total Rs.	1,453	0	0

Distribution of Establishment.

	Rs.
Wages	1,353
Stations	50
Staff Quarters	40
Tools and Plant	10
Total ...	1,453

* Provision made for Night Watchmen to meet actual requirements.

		Rs.
a	Additional provision has been made under Gangs to meet actual requirements	1,164
b	{ Increase due to provision made for 10 Night Watchmen at Rs. 6-8-0 each for 5 months	325
	} Decrease due to provision for 2 Store Lascars at Rs. 7 each withdrawn	168
c	Provision for 2 Store Lascars on Rs. 7 each withdrawn.	
d	Increase due to provision made in accordance with the maximum rate of mileage for T. K. Ry. ...	11

MORAPPUR-DHARMAPURI RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

Morappur to Dharmapuri.

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles.		Miles.
Main Line { Double	...	...	...
Main Line { Single...	18·5348	...	18·5348
Sidings	2·0956	...	2·0956
		Total ...	20·6304

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	6 Gangs at Rs. 48-8-0 = Rs. 291-0-0 × 12	*a* 3,492	...
	4 Lorrymen at Rs. 7-0-0 = Rs. 28-0-0 × 12	336	...
	Establishment	*b* 1,007	...
	(2) *Materials*—		
	Ballast	2,100	...
	Rails	...	...
	Sleepers	350	...
	Total, Head II ...	7,285	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts / Tunnels	350	...
	(2) Earthwork	1,700	...
	(2) Fences	70	...
	(2) Roads and Level Crossings	250	...
	(2) Miscellaneous	250	...
	Total, Head III ...	2,620	...
	Repairs, Wages and Materials.		
IV.	(1) Station buildings, yards, &c....	550	...
IV.	(1) Signals, Gate Lodges, &c.	170	...
IV.	(2) Staff Quarters	540	...
	Total, Head IV ...	1,260	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	*d* 556	...
	Total, Head VI ...	556	...
	Unclassified Expenditure.		
VII.	(1) Plantations	...	...
VII.	(2) Tools and Plant	350	...
VII.	(3) Loss on Stores	...	...
VII.	(4) Loss by Exchange	...	...
VII.	(5) Carriage of Revenue Stores	500	...
	Total, Head VII ...	850	...
	Grand Total ...	12,571	...

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1	Maistry	10	0	0
7	Coolies at Rs. 5-8-0	38	8	0
	Total Rs.	48	8	0

Establishment.

	Rs.	A.	P.			
1 Section Maistry ...	15	0	0			
1 Blacksmith and Carpenter	14	0	0			
1 Hammerman ...	7	0	0			
1 Bellows' Boy ...	4	0	0			
6 Line Watchmen at Rs. 6	36	0	0			
	c 76	0	0 × 12 =	912	0	0
*6 Night Watchman at Rs. 6-8-0	39	0	0 × 5 =	195	0	0
Total Rs.				1,107	0	0

* Provision made for night watchmen based on actual requirements.

Distribution of Establishment.

	Rs.
Wages	1,007
Stations	50
Staff Quarters	40
Tools and Plant	10
Total ...	1,107

		Rs.
a	Additional provision made under Gangs to meet actual requirements	582
b	Increase due to provision for 6 Night Watchmen at Rs. 6-8-0 each for 5 months	195
b	Decrease due to provision for 2 Store Lascars on Rs. 7 each withdrawn	168
c	Provision for 2 Store Lascars on Rs. 7 each withdrawn	14
d	Increase due to provision made in accordance with the maximum rate of mileage on M. D. Ry.	16

MADRAS RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

2nd District, from Erode to Calicut, including Palghat and Nilgiri Branches.

Miles maintained.		Departmentally.	By Contract.	Total.
		Miles.		Miles.
Main Line ...	Double	...	...	...
	Single	197·9155	...	197·9155
Sidings		30·3790	...	30·3790
			Total ...	228·2945

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	RS.	RS.
II.	(1) *Wages*—		
	74 Gangs	45,414	*g* 800
	Labor for laying B. H. Rails	*a* 3,000	...
	60 Lorrymen at Rs. 7-0-0 × 12	*b* 5,040	...
	Proportionate wages of Establishment	*c* 18,845	...
	(2) *Materials*—		
	Ballast	5,275	*j* 775
	Rails	*d* 57,116	*g* 500
	Sleepers	*e* 45,551	...
	General Stores Labour	1,322	...
	Total, Head II ...	1,81,563	2,075
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	* 6,111	*g* & *k* 35,000
	Tunnels	...	*f* 40,000
	(2) Earthwork	2,285	...
	Fences	5,000	...
	Roads and Level Crossings	2,200	...
	Miscellaneous	3,100	...
	Total, Head III ...	18,696	75,000
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	* 8,803	*g* 5,000
	Turn-tables and Weigh-bridges, &c....	1,828	...
	Signals, Gate Lodges, &c.	914	*g* ...
	(2) Staff Quarters	* 7,724	*g* 600
	Total, Head IV ...	19,269	5,600
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	5,251	...
	Total, Head VI ...	5,251	...
	Unclassified Expenditure.		
VII.	(1) Plantations	828	...
	(2) Tools and Plant	* 4,024	...
	(3) Loss on Stores	1,400	...
	(4) Loss by Exchange	*h* 40,438	...
	(5) Carriage of Revenue Stores	22,500	...
	Total, Head VII ...	69,190	...
	Grand Total ...	2,93,969	82,675
		3,76,644.	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer

REMARKS.

74 Gangs consisting of—

		RS. A. P.	RS. A. P.
1 Gang Maistry	at	13 0 0 ...	13 0 0
56 Gang Maistries	,,	12 0 0 ...	672 0 0
13 Do.	,,	10 0 0 ...	130 0 0
4 Do.	,,	9 0 0 ...	36 0 0
393 Gang Coolies	,,	6 0 0 ...	2,358 0 0
92 Do.	,,	5 0 0 ...	460 0 0
21 Do.	,,	5 8 0 ...	115 8 0
		Total Rs. ...	3,784 8 0

Rs. 3,784 8 0 × 12 = Rs. 45,414

Establishment.

		RS. A. P.	RS. A. P.
1 Section Maistry	at	20 0 0 ...	20 0 0
2 Do. Maistries	,,	19 0 0 ...	38 0 0
1 Do. Maistry	,,	17 0 0 ...	17 0 0
1 Do. do.	,,	15 0 0 ...	15 0 0
1 Carpenter Maistry	,,	25 0 0 ...	25 0 0
1 Carpenter	,,	16 8 0 ...	16 8 0
3 Carpenters	,,	18 0 0 ...	54 0 0
1 Blacksmith	,,	14 0 0 ...	14 0 0
1 Do.	,,	23 0 0 ...	23 0 0
2 Blacksmiths	,,	18 0 0 ...	36 0 0
3 Do.	,,	15 0 0 ...	45 0 0
1 Blacksmith	,,	16 8 0 ...	16 8 0
5 Hammermen	,,	7 0 0 ...	35 0 0
5 Bellows' Boys	,,	4 0 0 ...	20 0 0
2 Do.	,,	3 8 0 ...	7 0 0
1 Tinker	,,	16 0 0 ...	16 0 0
1 Do.	,,	17 8 0 ...	17 8 0
1 Painter	,,	15 0 0 ...	15 0 0
1 Do.	,,	18 8 0 ...	18 8 0
2 Engineer's Lascars	,,	7 0 0 ...	14 0 0
5 Store Lascars	,,	7 0 0 ...	35 0 0
1 Staff Bungalow Peon	,,	10 0 0 ...	10 0 0
61 Line Watchmen	,,	6 0 0 ...	366 0 0
1 Do. Watchman	,,	7 0 0 ...	7 0 0
62 Do. Watchmen	,,	5 0 0 ...	310 0 0
1 Bridge Watchman	,,	7 0 0 ...	7 0 0
Proportionate amount of wages of Inspector of Signals Staff			240 0 0
Do. do. Arkonam Depôt Staff			40 0 0
Acting allowance for extra men in case of sickness			20 0 0
Loading and unloading materials			20 0 0
		Total *i*	1,518 0 0

(*h*) Total Rs. 1,518 × 12 =	18,216	0 0
49 Temporary Night Watchmen at Rs. 6 each for 4½ months	1,323	0 0
66 Temporary Night Watchmen at Rs. 6 each for five months	1,980	0 0
Total Rs.	21,519	0 0

Distribution of Establishment Charges—	RS.
Wages	18,845
Bridges	268
Miscellaneous	543
Stations	1,158
Staff Quarters	507
Tools and Plant	198
Total Rs.	21,519

		Rs.
a	Decrease due to less provision made for laying B. H. Rails	3,000
b	Increase due to provision made for 36 Trollymen at Rs. 7 each for P. W. Apprentice Inspectors' Assistants	3,024
c	Increase due to proportionate amount of increases allowed for Blacksmiths and Carpenters	24
	Do. do. wages of Inspector of Signals Staff based on anticipated expenditure	780
d	Decrease due to less provision made for B. H. Rails	75,881
e	Do. for C. I. Pots for B. H. Rails	49,348
f	Increase due to provision made for strengthening girder bridges on 2nd District	40,000
g	Decrease do. Revenue portion of estimates for Sanctioned Works Rs. 8,534 against Rs. 9,574 based on anticipated expenditure	1,040
h	Decrease due to less provision made for loss by exchange on account of B. H. Rails, &c.	59,247
i	Increase due to wages of 2 Carpenters increased from Rs. 16-8 to 18 each	3
	Do. 1 Carpenter do. Rs. 15 to 18	3
	Do. proportionate amount of wages of Inspector of Signals Staff based on anticipated expenditure	65
	Do. wages of 2 Blacksmiths increased from Rs. 15 to 18 each	6
j	Provision for reserve stock of stone ballast.	
*	Includes increase of wages allowed for 3 Carpenters and 2 Blacksmiths proportionately.	
k	Includes Rs. 33,366 for strengthening Kadalundi Bridge.	

MADRAS RAILWAY.

CALICUT–AZHIKKAL EXTENSION.

Estimate for Maintenance.

Year ending 31st December 1907.

Calicut to Azhikkal.

Miles maintained.		Departmentally.	By Contract.	Total.
Main Line	Double	Miles. ...	...	Miles. ...
	Single	59·6047	...	59·6047
Sidings	... ...	8·7279	...	8·7279
			Total ...	68·3326

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	24 Gangs, Rs. 73 × 12	21,888	...
	12 Lorrymen, at Rs. 7 × 12	*a* 1,008	...
	Proportionate wages of Establishment	4,193	...
	(2) *Materials*—		
	Ballast	*b* 6,000	
	Rails	4,000	...
	Sleepers	*c* 22,000	...
	Total, Head II ...	59,089	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	3,000	...
	(1) Tunnels	...	...
	(2) Earthwork	10,000	...
	(2) Fences	...	...
	(2) Roads and Level Crossings	1,000	...
	(2) Miscellaneous	500	...
	Total, Head III ...	14,500	...
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	3,000	
	(1) Signals, Gate Lodges, &c.	...	*d* 150
	(2) Staff Quarters	1,416	...
	Total, Head IV ...	4,416	150
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	1,800	...
	Total, Head VI ...	1,800	...
	Unclassified Expenditure.		
VII.	(1) Plantations	100	
	(2) Tools and Plant	2,000	..
	(3) Loss on Stores	...	..
	(4) Loss by Exchange	...	...
	(5) Carriage of Revenue Stores	...	...
	Total, Head VII ...	2,000	...
	Grand Total ...	4,100	...
		83,905	150
		84,055	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1 Maistry at Rs. 10-0-0	... ...	10	0	0
12 Coolies at „ 5-8-0	... ...	66	0	0
Total	...	76	0	0

Establishment.

			Rs.	Rs.	A.	P.
2	Section Maistries	... ...	at 20	40	0	0
6	Carpenters ...	... ...	„ 15	90	0	0
4	Blacksmiths ...	... ...	„ 14	56	0	0
4	Hammermen ...	... ...	„ 7	28	0	0
4	Bellows' Boys ...	... ...	„ 4	16	0	0
2	Tinkers & Painters...	... ...	„ 15	30	0	0
30	Line Watchmen	... ...	„ 6	180	0	0
10	Bridge do.	... ...	„ 6	60	0	0
1	Staff Bungalow Maty	... ...	„ 10	10	0	0
1	Do. Cook	... ...	„ 10	10	0	0
1	Do. Lascar	... ...	„ 7	7	0	0
	Total	...		527	0	0

Rs. 527-0-0 × 12=6,324 0 0

15 Temporary Night Watchmen at Rs. 6-8 each and 10 at Rs. 7 each for 5 months. } 837 8 0

Rs. 7,161 8 0

Say Rs. 7,162 0 0

Distribution of Establishment.

	Rs.
Wages	4,193
Bridges	617
Miscellaneous	475
Stations	992
Staff Quarters	797
Tools and Plant	88
Total Rs.	7,162

		Rs.
a.	Increase due to provision made for 4 Trollymen for Assistant Engineer, Cannanore	336
b.	Decrease due to less provision made for Ballast based on average expenditure	6,000
c.	Increase due to anticipated heavy renewals of sleepers at enhanced rate as the agreement time with the Madras Forest Department for supply of sleepers at reduced rates will expire in January 1907	7,000
d.	Provision for Revenue portion of expenditure on sanctioned works	150

SHORANUR-COCHIN RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

Shoranur to Ernakulam.

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles.		Miles.
Main Line .. Double	...	...	...
Main Line .. Single	64·75	...	64·75
Sidings	8·55	...	8·55
		Total ...	73·30

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	23 Gangs, at Rs. 65 × 12	17,940	...
	12 Lorrymen, at Rs. 7 × 12	1,008	...
	Proportionate Wages of Establishment	3,752	...
	(2) *Materials*—		
	Ballast	*a* 6,000	...
	Rails	1,000	...
	Sleepers	*b* 28,125	...
	Total, Head II ...	57,825	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	*c* 3,000	...
	(1) Tunnels	...	...
	(2) Earthwork	*d* 2,500	...
	(2) Fences	200	...
	(2) Roads and Level Crossings	1,000	...
	(2) Miscellaneous	818	...
	Total, Head III ...	7,518	...
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	4,000	*e* 250
IV.	(1) Signals, Gate Lodges, &c.	500	...
IV.	(2) Staff Quarters	1,704	...
	Total, Head IV ...	6,204	250
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	1,950	...
	Total, Head VI ...	1,950	...
	Unclassified Expenditure.		
VII.	(1) Plantations	...	...
VII.	(2) Tools and Plant	2,000	...
VII.	(3) Loss on Stores	...	...
VII.	(4) Loss by Exchange	...	...
VII.	(5) Carriage of Revenue Stores	2,000	...
	Total, Head VII ...	4,000	...
	Grand Total ...	77,497	250
	Total Rs ...	77,747	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1	Maistry at Rs. 10 0 0 ...	10	0	0
10	Coolies at „ 5 8 0 ...	55	0	0
	Total ...	65	0	0

Establishment.

			Rs.		Rs.	A.	P.
1	Section Maistry	at	20	...	20	0	0
1	Do.	„	15	...	15	0	0
2	Carpenters	„	15	...	30	0	0
2	Blacksmiths	„	14	...	28	0	0
2	Hammermen	„	7	...	14	0	0
2	Bellows' Boys	„	4	...	8	0	0
2	Tinkers and Painters ...	„	15	...	30	0	0
32	Line Watchmen	„	6	...	198	0	0
12	Bridge do.	„	6	...	72	0	0
1	Staff Bungalow Maty ...	„	10	...	10	0	0
1	Staff Bungalow Cook ...	„	10	...	10	0	0
1	Do. Lascar ...	„	7	...	7	0	0
1	Dhoby	„	As. 8	...	0	8	0
		Total		...	442	8	0
		Rs. 442-8-0 × 12=			5,310	0	0
33	Temporary Night Watchmen at Rs. 6-8-0 each for 5 months			...	1,072	8	0
		Total		...	6,382	8	0
		Say Rs.			6,383	0	0

Distribution of Establishment.

	Rs.
Wages	3,752
Bridges	548
Miscellaneous	421
Stations	880
Staff Quarters	705
Tools and Plant	77
Total Rs.	6,383

		Rs.
a.	Decrease due to less provision made for Ballast based on anticipated expenditure ...	6,000
b.	Increase due to anticipated heavy renewal of sleepers ... ... Includes Rs. 1,000 for raw materials.	13,927
c.	Decrease due to less provision made based on actual expenditure	1,500
d.	Do. do do	3,500
e.	Provision made for Revenue portion of expenditure on sanctioned works	250

NILGIRI STATE RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

Mettupalaiyam to Coonoor.

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles.		Miles.
Main Line { Double ...	...	...	...
{ Single ...	16·99	...	16·99
Sidings	1·55	...	1·55
		Total ...	18·54

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	10 Gangs at Rs. 75 × 12	9,000	...
	8 Lorrymen at Rs. 10 × 12	*a* 960	...
	Proportionate wages of Establishment	2,760	...
	(2) *Materials*—		
	Ballast	3,000	
	Rails	2,000	...
	Sleepers	*b* 39,390	...
	Raw Materials	2,500	...
	Total, Head II ...	59,610	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	3,100	*c* 15,000
	Tunnels	400	...
	(2) Earthwork	600	...
	Fences	...	...
	Roads and Level Crossings	200	*d* 10,000
	Miscellaneous	...	...
	Total, Head III ...	4,300	25,000
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	2,300	
	Signals, Gate Lodges, &c.	200	*e* 500
	(2) Staff Quarters	1,620	...
	Total, Head IV ...	4,120	500
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors...	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	507	...
	Total, Head VI ...	507	...
	Unclassified Expenditure.		
VII.	(1) Plantations	...	
	(2) Tools and Plant	1,000	...
	(3) Loss on Stores	...	...
	(4) Loss by Exchange	...	...
	(5) Carriage of Revenue Stores	800	...
	Total, Head VII ...	1,800	...
	Grand Total ...	70,337	25,500
	Total Rs.	95,837	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1 Maistry at Rs.	15	15	0	0
6 Coolies at ,,	10	60	0	0
Total Rs. ...		75	0	0

Establishment.

		Rs.	A.	P.		Rs.	A.	P.
1 Section Maistry	at	20	0	0	... ...	20	0	0
1 Masonry do.	,,	30	0	0	... ...	30	0	0
2 Bricklayers	,,	20	0	0	... ...	40	0	0
3 Do. Coolies	,,	8	0	0	... ...	24	0	0
2 Carpenters	,,	20	0	0	... ...	40	0	0
1 Blacksmith Maistry	,,	35	0	0	... ...	35	0	0
2 Blacksmiths	,,	20	0	0	... ...	40	0	0
3 Hammermen	,,	11	4	0	... ...	33	12	0
3 Bellows' Boys	,,	6	0	0	... ...	18	0	0
2 Inspector's Lascars	,,	9	0	0	... ...	18	0	0
4 Store Coolies	,,	10	0	0	... ...	40	0	0
11 Line Watchmen	,,	10	0	0	... ...	110	0	0
					Total Rs.	448	12	0
					Rs. 448-12-0 × 12 Rs.	5,385	0	0

Distribution of Establishment.

	Rs.
Wages	2,760
Bridges	1,162
Miscellaneous	154
Stations	667
Staff Quarters	202
Tools and Plant	440
Total Rs.	5,385

		Rs.
a.	Increase due to additional provision made for 4 Trollymen at Rs. 10 each for P. W. Apprentice Inspectors' Assistants	480
b.	Decrease due to less requirements of sleepers for renewals during 1907	6,333
c.	Decrease due to less provision made for raising of line and substituting new girders over the Bhavani Bridge	10,796
d.	Provision for removing slips to be utilized when necessary	10,000
e.	Provision made for revenue portion of the estimates for sanctioned works	500

MADRAS RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

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

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles.		Miles.
Main Line. { Double ...	...	...	...
{ Single ...	308·5575	...	308·5575
Sidings	42·6530	...	42·6530
		Total ...	351·2105

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II	(1) *Wages*—		
	60 Gangs at Rs. 47-0-0 × 12 = Rs. 33,840 / 54 Do. at ,, 53-8-0 × 12 = ,, 34,668	68,508	*h* 2,500
	Temporary Night Watchmen at Rs. 60 × 6 × 5½ = Rs. 1,980 / Do. do. at ,, 56 × 6 × 4½ = ,, 1,512	3,492	...
	76 Lorrymen at Rs. 7 × 12	*a* 6,384	...
	Extra gangs for laying 30 feet Bull-headed rails, Rs. 1,000 × 12 ...	*b* 12,000	...
	Establishment	*c* 20,772	...
	Loading and unloading ballast, C. yds. 84,000, at As. 2 per C. yd. ...	10,500	...
	(2) *Materials*—		
	Ballast, C. yds. 84,000, at As. 2 per C. yd.	10,500	...
	Rails	*d* 1,10,832	*i* 1,000
	Sleepers	*e* 1,51,267	
	General Stores Labor charges	1,522	
	Total, Head II ...	3,95,777	3,500
	Repairs of Bridges, &c.—Wages and Materials.		
III.	(1) Bridges and Culverts, Rs. 16,000 ... ... / Do. do. Establishment, Rs. 115 × 12 = 1,380 / Tunnels	17,380	*h* 13,400
	Earthwork	...	*f* 3,00,000
	Fences	8,200	
	(2) Roads and Level Crossings	9,300	*h* 2,400
	Miscellaneous, Rs. 2,900	1,600	
	Do. Establishment, Rs. 78-8-0 × 12 = 942	3,842	*j* 4,305
	Total, Head III ...	40,322	3,20,105
	Repairs of Stations and Buildings—Wages and Materials.		
IV.	(1) Station buildings, yards, &c., Rs. 10,430 / Establishment, Rs. 109 × 12 = Rs. 1,308 / Repairs to Turn-tables, Weigh-bridges, &c. / Signals, Gate Lodges, &c.	11,738	*h* 8,000
	(2) Staff Quarters, Rs. 12,000	2,040	
	Establishment, Rs. 163-8-0 × 12 = 1,962	730	
	Total, Head IV ...	13,962	*h* 5,800
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	28,470	13,800
	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	8,140	...
	Total, Head VI ...	8,140	...
	Unclassified Expenditure.		
VII.	(1) Plantations	1,050	...
	(2) Tools and Plant, Rs. 4,400 ... / Establishment, Rs. 84 × 12 = 1,008	5,408	...
	(3) Loss on Stores	1,600	...
	(4) Loss by Exchange	*g* 1,24,590	...
	(5) Carriage of Revenue Stores	20,000	...
	Total, Head VII ...	1,52,648	...
	Grand Total ...	6,25,357	3,37,405
	Total Rs. ...	9,62,762	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

Gang consisting of—

		Rs.	A.	P.
1 Maistry at Rs.	12-0-0	12	0	0
1 Do. ,, ,,	11-8-0	11	8	0
7 Coolies ,, ,,	5-0-0	35	0	0
8 Do. ,, ,,	5-4-0	42	0	0
	Total Rs. ...	100	8	0

Establishment.

		Rs.	A.	P.		Rs.	A.	P.
1	Section Maistry	at 23	0	0	...	23	0	0
5	Do. Maistries	,, 20	0	0	...	100	0	0
2	Do. do.	,, 18	0	0	...	36	0	0
1	Carpenter	,, 24	0	0	...	24	0	0
7	Carpenters	,, 20	0	0	...	140	0	0
1	Carpenter	,, 18	0	0	...	18	0	0
1	Blacksmith Maistry	,, 25	0	0	...	25	0	0
1	Blacksmith	,, 21	0	0	...	21	0	0
5	Blacksmiths	,, 20	0	0	...	100	0	0
2	Do.	,, 18	0	0	...	36	0	0
5	Hammermen	,, 8	0	0	...	40	0	0
4	Do.	,, 7	0	0	...	28	0	0
11	Bellows' Boys	,, 5	0	0	...	55	0	0
1	Tinker	,, 23	0	0	...	23	0	0
1	Do.	,, 20	0	0	...	20	0	0
1	Painter	,, 22	0	0	...	22	0	0
1	Do.	,, 18	0	0	...	18	0	0
1	Engineer's Lascar	,, 9	0	0	...	9	0	0
3	Store Coolies	,, 6	0	0	...	18	0	0
2	Do. do.	,, 8	0	0	...	16	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
1	Staff Bungalow Butler, Gooty ...	,, 16	0	0	...	16	0	0
1	Do. do. do. Cuddapah ...	,, 12	0	0	...	12	0	0
1	Do. do. Cook do. ..	,, 10	0	0	...	10	0	0
1	Do. do. do. Kondapuram	,, 10	0	0	...	10	0	0
1	Do. do. Maty, Raichur ...	,, 10	0	0	...	10	0	0
1	Do. do. Gooty	,, 1	0	0	...	1	0	0
1	Dhoby, Gooty	,, 0	8	0	...	1	0	0
2	Dhobies, Cuddapah and Raichur ...				...	240	0	0
Proportionate amount of wages of Chief Inspector of Signals Staff ...						41	0	0
Do. Arkonam Depôt Staff						30	0	0
Acting allowance for extra men in case of sickness						15	0	0
Loading and unloading materials								
	* Total Rs.					2,281	0	0
	Rs. 2,281 × 12 =					27,372	0	0

Distribution of Establishment.

	Rs.	A.	P.
Wages	... 20,772	0	0
Bridges	... 1,380	0	0
Miscellaneous	... 942	0	0
Stations	.. 1,308	0	0
Staff Quarters	... 1,962	0	0
Tools and Plant	... 1,008	0	0
	Rs. 27,372	0	0

* Increase due to wages of Tinker raised from Rs. 22 to 23 for long and good service and to proportionate amount of wages of Chief Inspector of Signals Staff increased from Rs. 175 to Rs. 240.

			Rs.
a	Increase due to provision made for 32 Trollymen at Rs. 7 each for P. W. Apprentice Inspectors' Assistants		2,688
b	Increase due to additional provision made for laying B. H. Rails		2,400
c	Do.	wages of a Tinker raised from Rs. 22 to 23 for long and good service ...	12
	Do.	additional provision made for proportionate amount of wages of Inspector of Signals Staff	780
d	Do.	additional provision made for laying B. H. Rails	30,796
e	Increase for C. I. Pots &c. for B. H. Rails		30,766
f	Increase due to provision made for Strengthening Girder Bridges		1,55,000
	Provision for Reconstruction of Cheyair Bridge		1,45,000
g	Increase due to additional provision made for loss by exchange on account of B. H. Rails &c.		29,445
h	Revenue portion of expenditure on sanctioned works		32,100
i	Covering sand ballast with broken stones (Reserve Stock)		1,000
j	Substituting wire fencing for aloe fencing		4 305

MADRAS RAILWAY.

NORTH-EAST LINE.

Estimate for Maintenance.

Year ending 31st December 1907.

4th District, North-East Line, from Washermenpet to Vizagapatam Wharf, including Cocanada Branch.

Miles maintained.	Departmentally.	By Contract.	Total.
	Miles. Broad Gauge.	Miles. Metre Gauge.	Miles.
Main Line { Double	0·4620 × 2	...	0·9240
Main Line { Single	494·6100	2·9700	497·5800
Sidings	81·2683	1·2550	82·5233
		Total ...	581·0273

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	1. *Wages*—		
	185 Gangs...	*a* 1,35,630	*d* 1,000
	76 Lorrymen at Rs. (28×8)+(100×7)	*b* 11,088	...
	Establishment	*c* 41,851	*e* 5,000
	2. *Materials*—		
	Ballast	12,800	...
	Rails fastening, &c.	*f* 24,000	*j* 500
	Sleepers C. I. Pot Sleepers for 5 miles	*g* 13,000	*h* 65,000
	15 miles of B. H Rails to be laid from Washermenpet northwards ...	...	*i* 1,68,000
	General Stores labor charges	1,350	...
	Total, Head II ...	2,39,719	2,39,500
	Repairs of Bridges, &c.—Wages and Materials.		
III.	(1) Bridges and Culverts	*k* 45,000	*l* 46,589
	(2) Earthwork	...	...
	(2) Fences	...	...
	(2) Roads and Level Crossings	...	...
	(2) Miscellaneous	...	...
	Total, Head III ...	*m* 33,000	*n* 3,000
	Repairs of Stations and Buildings—Wages and Materials.	78,000	49,589
IV.	(1) Station buildings, yards, &c.	*o* 19,200	*p* 51,000
	(1) Repairs to Turn-tables and Weigh-bridges	7,800	...
	(1) Signals, Gates Lodges, &c.	...	...
	(2) Staff Quarters	*q* 20,000	*r* 3,000
	Total, Head IV ...	47,000	54,000
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	12,710	...
	Total, Head VI ...	12,710	...
	Unclassified Expenditure.		
VII.	(1) Plantations	1,500	...
VII.	(2) Tools and Plant	15,000	...
VII.	(3) Loss on Stores	750	...
VII.	(4) Loss by Exchange	*s* 1,43,000	...
VII.	(5) Carriage of Revenue Stores	*t* 26,000	...
	Total, Head VII ...	1,86,250	...
	Grand Total ...	5,63,679	3,43,089
	Total Rs. ...	9,06,768	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th October 1906.

A. BURROUGHS STRANGE,
Ag. Chief Engineer.

REMARKS.

	Rs.	A.	P.	Rs.	A.	P.
9 Gangs consisting of—						
9 Maistries at Rs. 14 each	126	0	0			
81 Coolies „ 6 „	486	0	0	612	0	0
12 Gangs consisting of—						
12 Maistries at Rs. 13 each	156	0	0			
100 Coolies „ 6 „	600	0	0	756	0	0
25 Gangs consisting of—						
25 Maistries at Rs. 12 each	300	0	0			
225 Coolies „ 6 „	1,350	0	0	1,650	0	0
25 Gangs consisting of—						
25 Maistries at Rs. 11 each	275	0	0			
225 Coolies „ 6 „	1,350	0	0	1,625	0	0
60 Gangs consisting of—						
60 Maistries at Rs. 10 each	600	0	0			
490 Coolies „ 6 „	2,940	0	0	3,540	0	0
1 Gang consisting of—						
1 Maistry at Rs. 10 each	10	0	0			
9 Coolies „ 6·8 „	58	8	0	68	8	0
53 Gangs consisting of—						
53 Maistries at Rs 9 each	477	0	0			
429 Coolies „ 6 „	2,574	0	0	3,051	0	0
			Rs.	11,302	8	0
			11,302½ × 12 = Rs.	1,35,630	0	0

Establishment.

	Rs.		Rs.	A.	P.
1 Section Maistry	at 30	...	30	0	0
10 Do. Maistries	„ 25	...	250	0	0
6 Do. do.	„ 20	...	120	0	0
16 Carpenters	„ 16	...	256	0	0
16 Do. Coolies	„ 6	...	96	0	0
1 Blacksmith Maistry	„ 22½	...	22	8	0
7 Blacksmiths	„ 21	...	147	0	0
6 Do.	„ 20	...	120	0	0
14 Hammermen	„ 9	...	126	0	0
14 Bellows' Boys	„ 5	...	70	0	0
2 Tinkers	„ 15	...	30	0	0
2 Do. Coolies	„ 6	...	12	0	0
8 Painters	„ 15	...	120	0	0
8 Do. Coolies	„ 6	...	48	0	0
8 Store Coolies	„ 6	...	48	0	0
1 Staff Bungalow Peon	„ 7	...	7	0	0
172 Line Watchmen	„ 7	...	1,204	0	0
1 Do. do.	„ 7½	...	7	8	0

Establishment—contd.

	Rs.		Rs.	A.	P.
19 Bridge Watchmen	at 6	...	114	0	0
16 Bricklayers	„ 15	...	240	0	0
16 Do. Coolies	„ 6	...	96	0	0
1 Butler for Rest-house at Waltair	„ 14	...	14	0	0
1 Do. do. at Ennur	„ 12	...	12	0	0
1 Cook for Rest-house at Waltair	„ 11	...	11	0	0
8 Cooks and Watchmen for Rest-houses	„ 9	...	72	0	0
Proportionate amount of Wages of Inspector of Signals		...	240	0	0
Acting allowance for extra men in case of sickness		...	20	0	0
Loading and unloading materials..			20	0	0
					Rs.
* Total Rs. ...			3,553	0	0 ×12=42,636
† 410 Night Watchmen for 5 months at Rs. 7				...	14,350
			Total Rs.	...	56,986

Distribution of Establishment.

	Rs.
Wages	41,851
Bridges	1,637
Miscellaneous	1,166
Stations, &c.	5,813
Staff Quarters	4,727
Tools and Plant	1,792
Total	56,986

	Rs.
12 Line Watchmen on Rs. 7 each withdrawn ...	84
Increase due to Wages of Butler for Rest-house at Waltair increased from Rs. 12 to 14	2
Increase due to Wages of Butler at Ennur increased from Rs. 10 to 12	2
Increase due to Wages of Cook at Waltair increased from Rs. 10 to 11.	1
Provision for 5 Cooks at Rs. 9 each for Office Rest-houses at Ongole, Bitragunta, Bapatla, Kistna Canal and Kottapalle	45
* Decrease due to provision for 1 Tinker withdrawn ...	16
Decrease due to provision for 1 Tinker Cooly withdrawn	6
Decrease due to provision for 6 Stores Lascars on Rs. 7 each withdrawn	42
Increase due to one Line Watchman for Korukkuppetai Line	7½
Increase due to wages of Inspector of Signals Staff having been increased	65
Additional provision made for 10 night watchmen at Rs. 7 each	

		Rs.
a	Decrease due to less provision made for Gangs based on actuals	12,906
a	Increase due to provision made for 1 Gang Maistry and 9 Coolies for maintenance of Korukkuppetai Line	822
b	Decrease due to less provision made for Lorrymen	576
b	Increase due to provision made for 52 Trollymen at Rs. 7 each for P. W. Apprentice Inspectors' Assistants	4,368
c	Decrease due to provision for 12 Line Watchmen at Rs. 7 each withdrawn	1,008
c	Do. 6 Store Lascars at Rs. 7 each withdrawn	504
c	Increase due to provision for proportionate amount of wages of Inspector of Signals staff ...	780
c	Do. additional provision made for 10 Night Watchmen at Rs. 7 each for 5 months.	350
c	Do. provision made for 1 Line Watchman at Rs. 7½ for Korukkuppetai Line ...	90
d	Decrease due to less provision made for labor for laying C. I. Pots	2,000
e	Increase due to provision made for labor for laying 15 miles of B. H. Rails from Washermanpet northwards	5,000
f	Do. extra provision for renewals of rails, fastenings, &c., based on anticipated expenditure	6,400
g	Do. provision for Wooden Sleepers for renewals based on anticipated expenditure.	13,000
h	Decrease due to less provision made for C. I. Pots	1,24,546
i	Do. do. made for 15 miles of B. H. Rails to be laid from Washermenpet northwards	1,68,000
j	Do. provision made for Revenue portion of estimates for sanctioned works Rs. 500 against Rs. 5,700 based on anticipated expenditure	5,200
k	Increase due to provision for re-painting the Girders of Bridges and levelling up and strengthening the P. Way on existing Bridges	9,000
l	Do. provision made for additional waterways between 160 and 180 miles, &c. ...	40,189
m	Do. provision for cess repairs transferred from the Head "Extraordinary" ...	9,000
n	Do. provision for cess repairs transferred to the Head "Ordinary" ...	9,000
n	Decrease due to provision for cess repairs transferred from the Head "Ordinary" ...	
n	Do. less provision made for Revenue portion of expenditure on Schedule works based on anticipated expenditure	4,000
o	Do. under ordinary repairs based on anticipated expenditure	2,664
o	Do. provision for 1 Tinker at Rs. 16 and 1 Tinker Cooly at Rs. 6 withdrawn ...	264
p	Increase due to additional provision made for alterations and additions to Rajahmundry, Bezwada and Bitragunta Stations Rs. 51,000 against Rs. 45,133	5,867
q	Do. additional provision made based on average expenditure	1,400
q	Do. wages of Staff Quarters Butlers, Waltair and Ennur and Cook at Waltair, and provision for 5 additional Cooks and Watchmen for the Rest-Houses on the 4th Dist.	600
r	Decrease due to less provision made for re-roofing Staff Quarters	10,500
s	Increase due to provision made for loss by exchange for 15 miles of B. H. Steel Rails ...	74,764
t	Do. additional provision based on anticipated expenditure	9,625

AZHIKKAL-MANGALORE RAILWAY.

Estimate for Maintenance.

Year ending 31st December 1907.

Azhikkal to Mangalore.

Miles maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line. Double	...	...	...
Main Line. Single	77·27	...	77·27
Sidings.	12·73	...	12·73
		Total ...	90·00

Head.	Description of Works.	Total for the year.	Amount debitable to Revenue in 1907.
	Maintenance, Permanent Way.	Rupees.	Rupees.
II	(1) *Wages*—		
	27 Gangs Rs. 76 × 12 × 27	24,624	5,590
	16 Lorrymen 7 × 12 × 16	824	304
	Proportion of Establishment	5,793	1,730
	(2) *Materials*—		
	Ballast	16,200	3,678
	Rails	15,000	3,405
	Sleepers		
	Total, Head II...	62,441	14,707
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	2,292	520
	(1) Tunnels	400	91
	(2) Earthwork	6,000	1,362
	(2) Fences	350	79
	(2) Roads and Level Crossings	1,600	364
	(2) Mile and gradient posts	125	29
	Total, Head III...	10,767	2,445
	Repairs, Wages and Materials.		
IV.	(1) Station buildings, yards, &c.	4,500	1,021
	(1) Signals, Gate Lodges, &c.	...	...
	(2) Staff Quarters	4,250	965
	Total, Head IV...	8,750	1,986
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V...	...	...
VI.	**New Minor Works.**	2,318	527
	Total, Head VI...	2,318	527
	Unclassified Expenditure.		
VII.	(1) Plantations	150	34
	(2) Tools and Plant	600	136
	(3) Loss on Stores	...	...
	(4) Loss by Exchange	...	...
	(5) Carriage of Revenue Stores	2,000	454
	Total Head VII...	2,750	624
	Grand Total...	87,026	20,289

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
1st December 1906.

A. BURROUGHS STRANGE,
for *Chief Engineer.*

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1 Maistry at Rs.	10 0 0	10	0	0
12 Coolies ,,	5 8 0	66	0	0
		76	0	0

Establishment.

			Rs.		Rs.	A.	P.
2	Section Maistries ...	at	20	...	40	0	0
6	Carpenters ...	,,	15	...	90	0	0
4	Blacksmiths ...	,,	14	...	56	0	0
4	Hammermen ...	,,	7	...	28	0	0
4	Bellows' Boys ...	,,	4	...	16	0	0
2	Tinkers and Painters	,,	15	...	30	0	0
39	Line Watchmen ...	,,	6	...	234	0	0
6	Bridge Watchmen ...	,,	6	...	36	0	0
1	Staff Bungalow Maty	,,	10	...	10	0	0
1	Do. Cook	,,	10	...	10	0	0
1	Do. Lascar	,,	7	...	7	0	0
				Total Rs.	557	0	0
				Rs. 557 × 12 = Rs.	6,684		
39	Temporary Night Watchmen at Rs. 7 each for 5 months				1,365		
					Rs. 8,049		

Distribution of Establishment.

Wages	Rs.	5,793	
Bridges and Tunnels	,,	602	
Miscellaneous	,,	100	
Stations	,,	930	
Staff quarters	,,	524	
Tools and Plant	,,	100	
	Rs.	8,049	

MADRAS RAILWAY.

Abstract of Estimates for Maintenance.

Year ending 31st December 1907.

HEADS OF CHARGES.	1st District, S.-W. Line. Madras to Erode, including Bangalore Branch, K. G. F. Railway, Arcot-Ranipet and Beach Lines.		2nd District, S.-W. Line. Erode to Calicut, including Palghat and Nilgiri Branches.		3rd District, N.-W. Line. Arkonam to Raichur.		4th District, N.-E. Line. Washermenpet to Vizagapatam Wharf including Cocanada Branch.		Calicut-Azhikkal Extension.		Shoranur-Cochin Extension.		Tirupattur-Krishnagiri Railway.		Morappur-Dharmapuri Railway.		Opened Sections of Azhikkal Mangalore Line.		TOTAL.	
	Miles. 43-34-27½×2 =88·86 (Double.) 304·39 Single. 89·10 (Sidings.) 482·35		Miles. 197·91 (Single.) 30·38 (Sidings.) 228·29		Miles. 308·56 (Single.) 42·65 (Sidings.) 351·21		Miles. 0·46×2 =·92 (Double.) 497·58 (Single.) 82·52 (Sidings.) 581·02		Miles. 59·60 (Single.) 8·73 (Sidings.) 68·33		Miles. 64·75 (Single.) 8·55 (Sidings.) 73·30		Miles. 25·38 (Single.) 2·78 (Sidings.) 28·16		Miles. 18·54 (Single.) 2·09 (Sidings.) 20·63		48·97 (Single.)		1,879·41 Miles.	
	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.	Amount.	Per mile.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Head No. II. Ordinary ...	5,29,004	1,097	1,81,563	795	3,95,777	1,127	2,39,719	413	59,089	865	57,825	789	10,427	370	7,285	353	14,707	300	14,95,396	829
Extraordinary...	20,482	43	2,075	9	3,500	10	2,39,500	412	...	...	...	...	...	...	...	...	...	...	2,65,557	141
Head No. III. Ordinary ...	34,443	71	18,696	82	40,322	115	78,000	134	14,500	212	7,518	103	3,180	113	2,620	127	2,445	50	2,01,724	107
Extraordinary ...	1,80,625	374	75,000	329	3,20,105	911	49,589	85	...	...	...	...	...	...	...	...	...	...	6,25,319	333
Head No. IV. Ordinary ...	76,781	159	19,269	84	28,470	81	47,000	81	4,416	65	6,204	85	1,490	53	1,260	61	1,986	41	1,86,876	99
Extraordinary ...	76,514	159	5,600	25	13,800	39	54,000	93	150	2	250	3	...	...	...	...	...	...	1,50,314	80
Head No. V. Ordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Extraordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Head No. VI. Extraordinary ...	9,229	19	5,251	23	8,140	23	12,710	22	1,800	26	1,950	27	761	27	556	27	527	11	40,924	22
Head No. VII. Ordinary ...	2,16,897	450	69,190	303	1,52,648	435	1,86,250	321	4,100	60	4,000	55	1,010	36	850	41	624	13	6,35,569	338
Extraordinary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	11,43,975	2,372	3,76,644	1,650	9,62,762	2,741	9,06,768	1,561	84,055	1,230	77,747	1,062	16,868	599	12,571	609	20,289	415	36,01,679	2,737

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
31*st October* 1906.

J. G. R. MARSH,
for *Chief Engineer.*

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MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907.

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 on 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 Division, North-West Line.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Madras	1	200	...	...	...	...	...	...	...	...	...	...	} 133	1,890	34	1,068	
Under Rupees 100 ...	3	80	1	15	22	638	8	223	79	598	19	136					
Beach	2	70	...	...	4	75	...	...	7	47	13	80	26	272	...	...	
Rayapuram	1	180	...	...	...	...	...	...	...	...	...	...	} 123	1,731	11	299	
Under Rupees 100 ...	2	100	14	296	9	199	9	320	80	591	8	45					
Washermenpet	3	110	1	15	9	168	...	...	10	61	10	61	33	415	2	37	
Korukkuppetai	2	60	...	...	...	...	...	...	18	129	...	...	20	189	1	15	
Veyasarpaudy	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
Salt Cotaurs	...	...	3	685	...	...	...	...	...	...	...	...	} 300	5,139	3	65	
Under Rupees 100 ...	8	202	102	2,569	...	...	7	143	180	1,540	...	...					
Perambur	2	115	1	20	5	130	...	...	15	135	8	50	31	450	3	78	
* Villivakkam	1	30	...	...	...	...	...	...	6	50	...	...	7	80	...	...	
* Ambattur	1	40	...	...	...	...	...	...	6	50	1	6	8	96	...	...	
* Avadi	1	80	...	...	1	18	...	...	7	56	1	6	10	160	...	...	
* Tinnanur	1	30	...	...	...	...	...	...	6	50	1	6	8	86	...	...	
* Sevvapet	1	30	...	...	...	...	...	...	5	43	...	...	6	73	...	...	
* Trivellore ...	1	60	1	15	2	38	...	...	10	77	1	6	15	196	...	...	
* Kadambattur...	1	30	...	...	...	...	...	...	6	50	...	...	7	80	...	...	
* Manur	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Thiruvelangadu	1	30	...	...	...	...	...	...	6	50	...	...	7	80	...	...	
* Mosur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Carried over ...	35	1,507	123	3,615	52	1,266	24	686	444	3,545	62	396	740	11,015	54	1,562	

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MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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 on full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
1st Division, North-West Line—*contd.*	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	35	1,507	123	3,615	52	1,266	24	686	444	3,545	62	396	740	11,015	54	1,562	
Arkonam	1	225	...	...	...	...	...	...	...	...	...	...	106	1,587	11	605	
Under Rupees 100 ...	2	160	2	75	15	294	9	275	73	536	4	22					
* Tiruttani	2	80	...	...	...	...	...	...	9	69	3	17	14	166	...	...	
* Ponpadi	1	20	...	...	...	...	...	...	3	18	...	...	4	38	...	...	
* Nagari	2	70	...	...	...	...	...	...	7	45	...	...	9	115	...	...	
Vepagunta	1	20	...	...	...	...	...	...	2	12	1	6	4	38	...	...	
* Puttur	2	70	...	...	...	...	...	...	7	43	2	11	11	124	...	...	
Taduku	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Pudi	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
Renigunta	1	115	...	...	...	...	...	...	...	...	...	...	76	1,039	3	122	
Under Rupees 100 ...	2	50	2	55	9	215	6	183	56	421	...	...					
* Mamanduru	2	55	...	...	...	...	...	...	4	28	2	11	8	94	...	...	
* Settigunta	2	55	...	...	...	...	...	...	4	28	...	...	6	83	...	...	
* Koduru	2	65	...	...	...	...	...	...	8	55	2	11	12	131	...	...	
* Urampadu	2	55	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
* Reddipalle	2	55	...	...	...	...	...	...	6	38	...	...	8	93	...	...	
* Razampeta	2	65	...	...	...	...	...	...	8	48	1	6	11	119	...	...	
Nandalur	2	90	...	...	...	...	1	35	19	141	1	6	23	272	2	50	
* Vontimitta	2	55	...	...	...	...	...	...	6	40	...	...	8	95	...	...	
* Siddhavattam	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
Cuddapah	1	120	...	...	...	...	...	...	...	...	...	...	35	569	6	143	
Under Rupees 100 ...	1	25	3	68	5	110	2	70	22	170	1	6					
* Krishnapuram	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
* Gangayapalli	1	20	...	...	...	...	...	...	3	20	...	...	4	40	...	...	
* Kamalapuram	2	55	...	...	...	...	...	...	5	32	2	11	9	98	...	...	
* Yerragudipadu	1	25	...	...	...	...	...	...	2	13	...	...	3	38	...	...	
* Yerraguntla	2	75	1	15	...	...	...	...	13	84	2	11	18	185	...	...	
Proddatur Out-Agency ...	...	...	2	45	...	...	...	...	1	6	...	...	3	51	...	...	
* Kalamalla	1	20	...	...	...	...	...	...	2	13	...	...	3	33	...	...	
Jammalamadugu Out-Agency ...	...	...	1	30	...	...	...	...	1	6	...	...	2	36	...	...	
* Muddanuru	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
* Mangapatnam	2	55	...	...	...	...	...	...	3	20	2	11	7	86	...	...	
* Kondapuram	2	55	...	...	...	...	...	...	7	48	...	...	9	103	...	...	
Regadipalle	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Vanganur	2	55	...	...	...	...	...	...	3	20	1	6	6	81	...	...	
* Tadpatri	2	80	1	23	...	...	...	...	14	92	...	...	17	195	...	...	
* Penneru	2	50	...	...	...	...	...	...	3	20	1	6	6	76	...	...	
* Rayalcheruvu	2	55	...	...	...	...	...	...	3	20	2	12	7	87	...	...	
* Jakkalacheruvu	2	55	...	...	...	...	...	...	3	20	...	...	5	75	...	...	
Gooty	1	125	...	...	...	...	...	...	...	...	...	...	42	596	5	206	
Under Rupees 100 ...	1	70	1	30	4	75	2	65	31	220	2	11					
* Patakottacheru	2	55	...	...	...	...	...	...	4	27	...	...	6	82	...	...	
* Timmancherla	2	65	...	...	...	...	...	...	6	44	1	6	9	115	...	...	
Guntakal Junction	...	...	1	25	...	...	2	50	2	14	...	...	5	89	3	90	
* Nancherla	2	55	...	...	...	...	...	...	4	28	1	6	7	89	...	...	
* Molagavalli	1	20	...	...	...	...	...	...	3	18	...	...	4	38	...	...	
* Aspari	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
Nagarur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Adoni	2	120	2	65	...	...	...	...	21	141	2	13	27	339	1	50	
* Kupgal	2	55	...	...	...	...	...	...	4	28	...	...	6	83	...	...	
Carried over ...	114	4,467	139	4,046	85	1,960	46	1,364	849	6,385	95	585	1,328	18,807	85	2,928	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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 on full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
1st Division, North-West Line—*concluded.*	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	114	4,467	139	4,046	85	1,960	46	1,364	849	6,385	95	585	1,328	18,807	85	2,928	
* Kosgi	2	55	...	...	...	...	...	...	4	28	...	...	6	83	...	...	
* Tungabhadra...	2	55	...	...	...	...	...	...	6	40	...	...	8	95	...	...	
* Matmari	2	55	...	...	..	...	...	...	4	28	...	...	6	83	...	...	
Raichur	1	250	...	...	...	...	...	...	...	...	...	...	} 93	1,553	3	165	
Under Rupees 100 ...	1	80	12	275	5	190	8	250	63	487	3	21					
Basin Bridge	1	200	...	...	...	...	...	...	...	...	...	...	} 17	619	2	55	
Under Rupees 100 ...	2	160	...	...	6	210	...	...	8	49	...	...					
Poonamallee Out-Agency ...	...	...	...	...	1	35	...	...	1	8	...	...	2	43	...	...	
Harbour Out-Agency	...	...	1	50	...	...	...	...	2	15	...	...	3	65	...	...	
Total ...	125	5,322	152	4,371	97	2,395	54	1,614	937	7,040	98	606	1,463	21,348	90	3,148	
2nd Division, South-West Line.																	
* Munnal	2	55	...	...	...	...	...	...	4	27	...	...	6	82	...	...	
* Sholinghur	2	75	...	...	...	...	...	...	7	44	...	...	9	119	...	...	
Thalangai	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Walajah Road	2	80	2	48	1	25	...	...	20	140	2	11	27	304	...	...	
* Ranipet	2	65	2	45	1	20	...	...	10	64	...	...	15	194	...	...	
* Tiruvalam	2	55	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
Katpadi	1	115	...	...	...	...	...	...	...	...	...	...	} 108	1,285	3	135	
Under Rupees 100 ...	2	140	4	140	11	223	5	125	85	542	...	...					
* Latteri	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Virinchipuram	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
* Kavanur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Gudiyattam	2	150	1	20	1	30	...	...	12	77	2	11	18	288	...	...	
* Valathoor	2	50	...	...	...	...	...	...	6	39	...	...	8	89	...	...	
* Mailpatti	2	65	...	...	...	...	...	...	7	46	1	6	10	117	...	...	
* Ambur	2	75	...	...	...	...	...	...	9	61	1	6	12	142	...	...	
Vinnamangalam	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Vaniyambadi	2	85	...	...	1	20	...	...	14	87	...	...	17	192	...	...	
* Kettandapatti	2	55	...	...	...	...	...	...	8	53	...	...	10	108	...	...	
Jalarpet	1	225	...	...	...	...	...	...	...	...	...	...	} 86	1,432	9	320	
Under Rupees 100 ...	3	190	2	62	10	210	7	208	63	537	...	...					
* Patchur	2	55	...	...	...	...	...	...	8	59	...	...	10	114	...	...	
* Mullanur	2	65	...	...	...	...	...	...	9	64	...	...	11	129	...	...	
* Kuppam	2	65	...	...	...	...	...	...	9	63	1	6	12	134	...	...	
* Gudupalli	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
* Bisanattam	2	55	...	...	...	...	...	...	6	40	...	...	8	95	...	...	
* Kamasamudram	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
Bowringpet	1	180	...	...	...	...	...	...	...	...	...	...	} 66	992	3	71	
Under Rupees 100 ...	2	100	4	90	9	175	5	113	44	327	1	7					
* Tyakal	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
* Malur	2	75	...	...	...	...	...	...	7	49	...	...	9	124	...	...	
* Devankundi	1	20	...	...	...	...	...	...	4	26	...	...	5	46	...	...	
* Whitefield	2	65	..	...	...	...	...	...	5	34	...	...	7	99	...	...	
* Krishnarajapuram	2	55	...	...	...	...	...	...	6	40	...	...	8	95	...	...	
Bangalore Cantonment ...	1	180	...	...	...	...	...	...	...	...	...	...	} 71	1,218	3	155	
Under Rupees 100 ...	2	110	9	225	9	265	4	100	45	331	1	7					
Bangalore Cantt. Market Office...	...	...	...	...	1	30	...	...	1	7	...	...	2	37	...	...	
Bangalore City Market Office ...	...	...	...	...	1	30	...	...	1	7	...	...	2	37	...	...	
Bangalore City	1	250	...	...	...	...	...	...	...	...	...	...	} 163	2,685	2	73	
Personal allowance	...	50	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	3	250	15	450	16	415	10	252	116	1,006	2	12					
Carried over ...	66	3,355	39	1,080	61	1,443	31	798	537	3,970	11	66	745	10,712	20	754	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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 on full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		Remarks.
2nd Division, South-West Line—*continued.*	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	66	3,355	39	1,080	61	1,443	31	798	537	3,970	11	66	745	10,712	20	754	
* Tirupattur	2	85	...	...	1	20	...	...	18	119	...	...	21	224	...	...	
* Kagankarai	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Samalpatti	2	55	...	...	...	...	...	...	6	38	2	11	10	104	...	...	
* Kallavi	2	55	...	...	...	...	.	...	5	32	...	...	7	87	...	...	
* Morappur	2	65	...	...	...	...	...	...	10	64	2	11	14	140	...	...	
* Buddireddipatti	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
* Mallapuram	2	65	...	...	...	...	1	25	10	69	...	...	13	159	...	...	
* Lokur	2	55	...	...	...	...	...	...	4	26	...	...	6	81	..	...	
* Kadiampatti	2	40	...	...	...	...	...	...	3	19	1	6	6	65	...	...	
* Thinnapatti	2	55	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
Salem	1	150	...	...	...	...	...	...	...	...	...	...	50	844	11	326	
Under Rupees 100 ...	2	95	7	168	5	118	2	75	32	232	1	6					
* Ariyanur	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* McDonald's Choultry	2	55	...	...	...	...	...	...	5	31	...	...	7	86	...	...	
* Sankaridrug	2	75	...	...	...	...	...	...	8	50	...	...	10	125	...	...	
Anangur	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Cauvery	1	20	...	...	...	...	...	...	3	18	...	..	4	38	...	...	
Erode	1	105	...	...	...	...	...	...	...	...	...	...	105	1,236	3	140	
Under Rupees 100 ...	2	100	5	145	6	150	5	109	84	616	2	11					
* Nine Reefs	2	65	1	15	...	...	...	...	6	45	...	...	9	125	...	...	
* Coromandel (Balaghat) ...	2	75	1	15	...	...	...	...	8	60	1	7	12	157	...	...	
* Oorgaum	2	70	2	55	...	...	...	...	9	67	1	7	14	199	...	...	
* Champion	2	75	3	50	...	...	...	...	9	66	...	..	14	191	...	...	
* Marikuppam	2	75	...	...	...	...	...	...	7	44	1	7	10	126	...	...	
* Periagaram	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Periakandli	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Bargur	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
Kaudikuppam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Krishnagiri	1	30	1	15	...	...	...	...	4	25	...	...	6	70	...	...	
Ranimukkanur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Semmanahally	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Dharmapuri	1	30	1	15	...	...	...	...	4	25	...	...	6	70	...	...	
Total ...	116	5,115	60	1,558	73	1,731	39	1,007	804	5,813	22	132	1,114	15,356	34	1,220	
3rd Division, South-West Line.																	
Totiapalaiyam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Perundurai	2	55	...	...	...	...	...	...	5	35	...	...	7	90	...	...	
Ingur	1	20	...	...	...	...	...	...	2	11	2	11	5	42	...	...	
* Viziamangalam	2	55	...	...	...	...	...	...	4	26	...	...	6	81	...	...	
* Uttukuli	2	55	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
* Kulipalaiyam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Tiruppur	2	85	2	45	1	20	...	...	18	116	...	...	23	266	...	...	
* Mungalam	2	65	...	...	...	...	...	...	4	25	2	11	8	101	...	...	
* Somanur	2	55	...	...	...	...	...	...	7	47	2	11	11	113	...	...	
Dharapuram Out-Agency ...	..	...	1	40	...	...	..	...	1	6	...	...	2	46	...	...	
* Sulur	2	55	...	..	...	...	...	...	4	26	...	...	6	81	...	...	
* Singanallur	2	40	...	...	...	...	...	...	4	25	...	...	6	65	...	...	
Carried over ...	19	525	3	85	1	20	...	...	56	361	6	33	85	1,024	...	...	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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 on 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.	
3rd Division, South-West Line—(*contd.*)		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	19	525	3	85	1	20	...	...	56	361	6	33	85	1,024	...	...	
Podanur	1	180	...	...	...	...	...	...	...	...	...	...	64	1,033	10	323	
Under Rupees 100 ...	2	140	2	60	9	161	6	175	42	307	2	10					
Coimbatore	2	128	2	75	6	135	...	...	25	162	4	22	39	522	1	50	
* Tadiyalur	1	30	...	...	...	...	...	...	4	26	...	...	5	56	...	...	
* Periyanaikanpalaiyam ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Karaimadai	1	30	...	...	...	...	...	...	4	26	3	17	8	73	...	...	
Mettupalaiyam	1	125	...	...	...	...	...	...	27	177	2	10	38	561	2	78	
Under Rupees 100 ...	1	30	3	85	3	109	1	25	4	25	...	...	6	80	...	...	
* Madukarai	2	55	...	...	...	...	...	...	6	40	1	6	9	101	...	...	
* Walayar	2	55	...	...	...	...	...	...	5	32	1	6	8	93	...	...	
* Kanyikod	2	55	...	...	...	...	...	...	30	154	4	28	46	460	3	98	
Olavakkot	2	85	...	...	4	70	6	123	23	151	1	6	34	465	...	...	
* Palghat	2	125	5	125	3	58	...	...	5	31	2	12	8	83	...	...	
* Parli	1	40	...	...	...	...	...	...	3	18	...	...	5	58	...	...	
* Mankarai	2	40	...	...	...	...	...	...	4	26	...	...	5	66	...	...	
* Lakkiti	1	40	...	...	...	...	...	...	7	44	...	...	8	84	...	...	
* Ottapalam	1	40	...	...	...	...	...	...	37	240	2	12	49	514	2	43	
Shoranur	3	120	3	66	3	56	1	20	5	32	...	...	7	97	...	...	
* Pattambi	2	55	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Pallipuram	1	20	...	...	...	...	...	...	3	21	...	...	4	51	...	...	
* Kuttipuram	1	30	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Edakkolam	1	20	...	...	...	...	...	...	15	92	1	6	20	248	...	...	
* Tirur	2	105	1	20	1	25	...	...	4	24	...	..	5	74	...	...	
* Tanur	1	50	...	...	...	...	...	...	5	31	1	6	7	87	...	...	
* Parpanangadi	1	50	...	...	...	...	...	...	3	18	...	...	4	48	...	...	
* Kadalundi	1	30	...	...	...	...	...	...	18	111	4	20	25	231	...	...	
* Ferok	1	50	1	30	1	20	...	...	11	76	2	14	15	165	...	...	
* Kallayi	2	75	...	...	...	...	...	...	...	...	...	...	62	792	4	144	
Calicut	1	150	...	...	...	...	...	...	40	251	5	29					
Under Rupees 100 ...	1	25	7	162	6	130	2	45	3	26	...	...	4	61	...	...	
* Kallar	1	35	...	...	...	...	...	...	2	17	...	...	3	52	...	...	
* Adderley	1	35	...	...	...	...	...	...	3	26	...	...	4	61	...	...	
* Hill Grove	1	35	...	...	...	...	...	...	4	35	...	...	7	100	...	...	
* Runnymede	1	35	2	30	...	...	...	...	1	8	...	..	2	28	...	...	
Kateri Road	1	20	...	...	...	...	...	...	...	...	...	...	22	451	1	30	
Coonoor	1	200	...	...	...	...	...	...	16	131	...	...					
Under Rupees 100 ...	1	35	3	60	1	25	...	...	1	6	...	...	4	136	...	....	
Ootacamund Out-Agency ...	...	...	3	130	..	...	...	...	4	25	...	...	5	55	...	...	
* West Hill	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Elathur	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Quilandy	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Tikkoti	1	30	...	...	...	...	...	...	6	40	1	6	9	116	...	...	
* Badagara	1	50	...	...	1	20	...	...	17	116	1	6	21	217	...	...	
* Mahé	1	50	2	45	...	...	...	...	...	...	...	..	41	498	2	56	
Tellicherry	1	105	...	...	...	...	...	...	31	207	1	6					
Under Rupees 100 ...	1	25	2	35	4	95	1	25	3	18	...	...	4	48	...	...	
* Etakkot	1	30	...	...	...	...	...	...									
Carried over ...	78	3,308	39	1,008	43	924	17	413	495	3,241	44	255	716	9,149	25	822	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Bagg ge, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff on 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.	
3rd Division South-West Line—(*concld.*)		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	78	3,303	39	1,008	43	924	17	413	495	3,241	44	255	716	9,149	25	822	
Cannanore	1	115	...	...	...	...	...	...	...	...	...	...	25	490	3	125	
Under Rupees 100 ...	1	25	1	30	5	120	1	25	25	169	1	6					
Azhikkal	1	60	1	15	1	20	...	...	14	99	1	6	18	200	1	28	
* Cheruthuruthi ...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Mullurkarai	1	20	...	...	...	...	...	...	4	25	...	..	5	45	...	...	
* Wadakancheri	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Mulagunathukavu	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
Trichur	1	75	3	60	1	20	...	...	20	139	1	6	26	300	2	56	
* Oljur	1	20	...	..	...	...	...	...	4	25	...	...	5	45	...	...	
* Puthukod	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Irinjalakuda	1	20	...	...	...	...	...	...	6	38	...	...	7	58	...	...	
* Chalakudi	1	30	...	...	...	...	...	...	5	32	...	...	6	62	...	...	
Addur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Angamali	1	20	..	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Chewara	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Alwaye	1	45	...	...	1	20	...	...	5	32	1	6	8	103	...	...	
* Idapalli	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Ernakulam	1	105	...	...	...	...	...	...	...	...	...	...	43	586	3	125	
Under Rupees100 ...	1	25	8	183	2	40	1	25	29	202	1	6					
Cochin Out-Agency		...	2	80	...	...	...	...	3	21	...	...	5	101	...	...	
Alleppey Out-Agency		...	2	80	...	...	...	...	3	20	...	...	5	100	...	...	
Kannapuram	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Palayangadi	1	50	...	...	1	20	...	...	4	26	...	...	6	96	...	...	
Kunhimangalam	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Taliparamba Road	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Payyanur	2	75	...	...	...	...	...	...	8	52	...	...	10	127	...	...	
Trikarpur	1	20	...	...	...	...	...	...	1	6	..	...	2	26	...	...	
Charvathur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Nileshwar	2	75	...	...	...	...	...	...	7	45	...	...	9	120	...	...	
Hosdrug	2	75	1	15	1	18	...	...	7	45	...	...	11	153	1	28	
Pallikere	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Kasaragod	2	75	...	...	...	...	...	...	8	52	...	...	10	127	...	...	
* Kumbla	2	75	...	...	...	...	...	...	8	52	...	...	10	127	...	...	
* Manjeshwar	2	75	...	...	...	...	...	...	7	45	...	...	9	120	...	...	
Ullal	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Mangalore	2	125	1	50	2	58	2	55	17	112	...	...	24	400	2	100	
Total ...	119	4,793	58	1,521	57	1,240	21	518	709	4,657	49	285	1,013	13,014	37	1,284	
4th Division—North-East Line.																	
Tondaiyarpettai	1	20	...	...	...	...	...	...	1	5	...	...	2	25	...	...	
* Tiruvottiyur	2	65	...	...	...	...	...	...	5	31	...	...	7	96	...	...	
* Eranavur	2	55	...	...	...	...	...	...	3	19	1	5	6	79	...	...	
* Ennur	2	55	...	...	...	...	...	...	16	120	...	...	18	175	...	...	
* Minjur	2	5	...	...	...	...	...	...	5	36	...	...	7	91	...	...	
* Ponneri	2	55	...	...	...	...	...	...	8	56	...	...	10	111	...	...	
Kavaraipettai	1	20	...	...	...	...	...	...	1	7	...	...	2	27	...	...	
* Gummidipundi	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
Elavur	1	20	...	...	...	...	...	...	1	5	...	...	2	25	...	...	
Carried over ...	15	400	...	...	...	...	...	...	44	304	1	5	60	709	...	...	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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 on 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.	
4th Division—North-East Line—*contd.*		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	15	400	...	...	...	...	...	...	44	304	1	5	60	709	...	...	
* Arambakkam	2	55	...	...	...	...	...	...	4	29	...	...	6	84	...	...	
* Tada	2	55	...	...	...	...	...	...	6	40	...	...	8	95	...	...	
* Sullurupeta	2	55	...	...	...	...	...	...	7	44	1	5	10	104	...	...	
* Pedapariya	2	55	...	...	...	...	...	...	4	24	...	...	6	79	...	...	
Polireddipalem	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
Gudur	2	85	3	63	3	55	1	18	16	114	...	...	25	335	2	30	
* Manubolu	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
* Venkatachellum	2	55	...	...	...	...	...	...	4	26	...	...	6	81	...	...	
Nellore	2	85	3	72	4	92	...	...	9	65	3	15	21	329	7	158	
* Padugupadu	2	55	...	...	...	...	...	...	5	31	2	10	9	96	...	...	
Kodavaluru	1	20	...	...	...	...	...	...	1	5	1	5	3	30	...	...	
* Talamanchi	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
* Alluru Road	2	55	...	...	...	...	...	...	3	17	1	5	6	77	...	...	
Bitragunta	2	200	3	50	1	20	3	64	45	344	1	5	55	683	2	30	
* Kavali	2	55	...	...	...	...	...	...	6	36	...	...	8	91	...	...	
* Tettu	2	55	...	...	...	...	...	...	5	32	...	...	7	87	...	...	
* Ulavapadu	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
* Dhoravari Chattram	2	55	...	...	...	...	...	...	4	25	1	5	7	85	...	...	
* Nayudupeta	2	55	...	...	...	...	...	...	7	43	...	...	9	98	...	...	
* Singarayakonda	2	55	...	...	...	...	...	...	3	19	...	...	5	84	...	...	
* Tanguturu	2	55	...	...	...	...	...	...	4	24	...	...	6	79	...	...	
* Surareddipalem	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
Ongole	2	75	2	30	1	18	...	...	6	41	1	5	12	169	2	33	
* Karavadi	2	55	...	...	...	...	...	...	4	26	1	5	7	86	...	...	
* Ammanabrolu	2	65	...	...	...	...	...	...	6	38	...	...	8	103	...	...	
Uppugundur	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Chinna Ganjam	2	55	...	...	...	...	...	...	8	52	...	...	10	107	...	...	
* Vetapalem	2	65	...	...	...	...	...	...	5	30	...	...	7	95	...	...	
* Chirala	2	65	...	...	...	...	...	...	4	26	...	...	6	91	...	...	
Bapatla	2	65	1	15	...	...	...	...	7	44	1	5	11	129	2	30	
* Appikatla	2	55	...	...	...	...	...	...	5	31	1	5	8	91	...	...	
* Ponnuru	2	65	...	...	...	...	...	...	9	57	1	5	12	127	...	...	
* Tsunduru	2	55	...	...	...	...	...	...	4	25	...	...	6	80	...	...	
Tenali	2	65	1	20	...	...	...	...	8	53	1	5	12	143	1	15	
Kolakalur	1	20	...	...	...	...	...	...	1	5	2	11	4	36	...	...	
* Duggirala	2	55	...	...	...	...	...	...	3	19	...	...	5	74	...	...	
Peddavadlapudi	1	20	...	...	...	...	...	...	1	5	...	...	2	25	...	...	
Kolunkonda Quarry	1	20	...	...	...	...	...	...	3	20	...	...	4	40	1	15	
Kistna Canal	2	55	...	...	1	18	...	...	18	114	1	5	22	192	3	63	
Tadepalli Transhipment ...	...	...	...	9	233	...	...	1	15	14	96	...	...	24	344	...	...
* Kistna Block House	2	50	...	...	...	...	...	...	...	2	14	2	10	6	74	...	...
Bezwada	1	250	...	...	...	...	...	...	...	...	...	...	...	207	2,635	17	355
Under Rupees 100 ...	2	160	18	440	13	290	11	253	151	1,180	11	62					
Masulipatam Out-Agency ...	...	...	...	...	1	25	...	...	...	...	...	...	1	25	...	...	
* Mustabada	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
* Gannavaram	2	55	...	...	...	...	...	...	6	42	1	5	9	102	...	...	
* Ampapuraam	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
* Nuzvid	2	65	...	...	...	...	...	...	4	28	...	...	6	93	...	...	
Carried over...	100	3,320	40	923	24	518	16	350	477	3,369	34	178	691	8,658	37	729	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—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, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff on 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.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	100	3,320	40	923	24	518	16	350	477	3,369	34	178	691	8,658	37	729	
* Vatlur	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
Powerpetah	1	20	...	...	...	...	...	...	2	12	2	10	5	42	...	...	
Ellore	2	90	3	65	2	39	1	20	19	137	1	5	28	356	2	36	
* Bhimadol	2	55	...	...	...	...	...	...	4	29	1	5	7	89	...	...	
* Pulla	1	20	...	...	...	...	...	...	3	19	1	5	5	44	...	...	
* Chebrol	2	55	...	...	...	...	...	...	4	24	1	5	7	84	...	...	
Badampudi	1	20	...	...	...	...	...	...	1	6	1	5	3	31	...	...	
* Tadepalligudem	2	65	1	15	...	...	...	...	4	25	1	5	8	110	...	...	
* Navabpalem...	2	55	...	...	...	...	...	...	4	24	...	...	6	79	...	...	
Nidadavolu	2	64	...	...	...	...	...	...	11	71	1	5	14	140	1	15	
Chagallu	1	20	...	...	...	...	...	...	...	...	...	...	1	20	...	...	
* Kovvur	2	55	...	...	...	...	...	...	5	37	...	...	7	92	...	...	
Godavari	2	65	...	...	1	23	...	...	4	24	3	15	10	127	2	35	
Godavari Bridge, North ...	...	...	...	...	1	20	...	...	2	14	...	...	3	34	...	...	
Godavari Bridge, South ...	...	...	...	...	1	20	...	...	2	14	...	...	3	34	...	...	
Rajahmundry	1	125	...	...	...	...	...	...	...	...	...	...	81	960	11	222	
Under Rupees 100...	1	30	9	222	4	96	1	19	65	468	...	...					
* Kadiam	2	55	...	...	...	...	...	...	2	14	1	5	5	74	...	...	
* Dwarapudi	2	55	...	...	...	...	...	...	4	29	1	5	7	89	...	...	
Anaparti	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Biccavol	2	55	...	...	...	...	...	...	4	27	...	...	6	82	...	...	
Medapadu	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Samalkot	1	115	...	...	...	...	...	...	...	...	...	...	51	660	3	53	
Under Rupees 100...	1	30	3	63	8	156	3	51	32	230	3	15					
* Cocanada Town	2	55	1	15	2	37	...	...	8	49	1	5	14	161	...	...	
Cocanada Port	1	125	...	...	...	...	...	...	...	...	...	...	86	921	2	44	
Under Rupees 100 ...	1	35	7	180	3	53	2	30	69	483	3	15					
* Pithapuram	2	55	...	...	...	...	...	...	4	26	2	10	8	91	...	...	
* Gollaprolu	2	55	...	...	...	...	...	...	3	23	...	...	5	78	...	...	
Durgada	1	30	...	...	...	...	...	...	2	13	...	...	3	43	1	15	
* Kottapalle	2	55	...	...	...	...	...	...	4	28	1	5	7	88	...	...	
* Tuni	2	65	1	18	1	18	...	...	15	88	2	10	21	199	...	...	
* Gullipadu	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
* Narsapatnam Road	2	55	...	...	...	...	...	...	3	19	1	5	6	79	...	...	
* Yellamanchilli	2	55	...	...	...	...	...	...	5	35	...	...	7	90	...	...	
Kasimkota	1	30	...	...	...	...	...	...	1	6	...	...	2	36	...	...	
* Bayyavaram	2	55	...	...	...	...	...	...	6	39	...	...	8	94	...	...	
Anakapalli	2	85	1	15	1	20	...	...	17	112	2	10	23	242	2	36	
* Duvvada	2	55	...	...	...	...	...	...	3	23	1	5	6	83	...	...	
Waltair	1	225	...	...	...	...	...	...	...	...	...	...	64	1,086	18	361	
Under Rupees 100 ...	2	110	1	40	11	260	4	125	45	326	...	...					
Vizagapatam	2	120	5	135	3	63	1	15	23	158	...	...	34	491	2	36	
Vizagapatam Wharf	...	...	2	32	...	...	...	...	9	62	...	...	11	94	1	18	
Total...	165	5,784	74	1,723	62	1,323	28	610	880	6,153	64	328	1,273	15,921	82	1,599	
1st Division, N.-W. Line ...	125	5,322	152	4,371	97	2,395	54	1,614	937	7,040	98	606	1,463	21,348	90	3,148	
2nd Division, S.-W. Line ...	116	5,115	60	1,558	73	1,731	39	1,007	804	5,813	22	132	1,114	15,356	34	1,220	
3rd Division, S.-W. Line ...	119	4,793	58	1,521	57	1,240	21	518	709	4,657	49	285	1,013	13,014	37	1,284	
4th Division, N.-E. Line ...	165	5,784	74	1,723	62	1,323	28	610	880	6,153	64	328	1,273	15,921	82	1,599	
Travelling Ticket Collectors ...	...	...	...	...	13	650	...	...	...	...	...	...	13	650	...	...	
Carried over ...	525	21,014	344	9,173	302	7,339	142	3,749	3,330	23,663	233	1,351	4,876	66,289	243	7,251	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the year 1907—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Gatemen.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Coaching Clerks and Ticket Collectors.		Total Regular Staff on 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.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	525	21,014	344	9,173	176	4,422	555	2,951	3,635	25,914	362	9,573	5,772	† 79,100	260	7,793	
Block Signallers and Overtime Allowances	31	1,275	...	...	34	673	19	114	209	1,671	60	881	440	7,095	17	467	
Relieving Staff	122	3,356	5	400	...	...	...	...	...	...	...	...	17	2,395	...	...	
Inspectors	17	2,395	...	...	...	...	...	...	96	580	...	...	96	580	...	...	
Conservancy	...	...	...	...	...	...	79	224½	...	...	...	...	79	224½	...	...	
Gatemen, Engineering Department—1st District ...	...	...	...	...	...	...	79	462½	...	...	...	...	79	462½	...	...	
2nd do. ...	...	...	...	...	...	...	43	237	...	...	...	...	43	237	...	...	
3rd do. ...	...	...	...	...	...	...	102	542	...	...	...	...	102	542	...	...	
4th do. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	...	
Telegraph Signallers, North-West Line—Allowances ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Grand Total ...	695	28,040	349	9,573	210	5,095	834	4,386	3,940	28,165	422	10,454	6,526	89,594	352	8,260	

† Amount provided for Station Staff per month as per Establishment Rolls exclusive of allowances and loading and unloading ... ... Rs. 72,597
Add amount of Travelling Ticket Collectors shown in the Analysis List, but chargeable to item "Train Staff" in Rolls ... ... Rs. 650
Do. Traffic Inspectors' salary included in this list, but transferred to General Superintendence in Rolls ... ... ,, 2,235
Do. one-third of Station Masters' salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls (see stations marked with an asterisk) ... ... ,, 3,618 6,503
Total ,, Rs. 79,100

D. ROSS-JOHNSON,
Traffic Manager.

TRAFFIC MANAGER'S OFFICE,
MADRAS, 22*nd Nov.* 1906.

LAWRENCE ASYLUM PRESS—1907.

Form No. 30-R.
50—22-7-06.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following:—

Letter from the ~~Agent, South Indian~~ A & M, Madras Railway, No. 0/2189/937, dated 23rd May 07 special ~~190~~, submitting copies of the Minutes of ~~Official~~ Meeting, ~~South Indian~~ Railway, No. ~~of 190~~, held on the 11th Feb 1907,

ORDER THEREON, No. 900 RY., DATED 31st May 1907.

Approved, and nine copies ordered to be forwarded to the Railway Board.

(True Extract.)

(Signed.)

2 Amt
E.R.
C.R. ✓ note below
7 copies

No. 901, RY., DATED 31st May 1907.

FORWARDED.

(By Order.)

Dispatched on 3/6/07

To

The Secretary to the Railway Board.

Dpd 1/6/07
with 8 copies of the Minutes
in 3/6/07.

NOTES.

Form No. 7 R.
3,000—17-11-06. A.

PUBLIC WORKS DEPARTMENT, RAILWAYS.

Receipt No 2527

From the Agent and Manager, NRy.

No 0/2189/767 dy 30th April 1907

Subject: Minutes of Special Meeting NRy held on 11th February 1907.

The papers re Establishment Rolls and Working Estimates were sent to Ooty on 23-4-07

E.R. attended this meeting.

ZUN. 1/5/07 1/5/07 E.R. 1.5.07.

A & M Sends a proof copy of the Minutes of the Special Meeting held on the 11th February 1907 for E.R's signature. A proof of the minutes does not appear to have been received in the office before, nor has the present one been checked by C.R. For orders if the proof may be sent to CR for favour of check and return.

4.5.07.

DR. For orders.

CSR 4.5.07

ER/ 6/5/07

6/5/07

Form No. 7 R.
5000—8-3-07. A.

PUBLIC WORKS DEPARTMENT, RAILWAYS.

EXA. R 509 10 MAY 1907 In I. ..... RAILWAY ACCOUNTS, MADRAS.

No. 987. Rao
10/5/07

The minutes are very extracts from the Rly Bds. a long route of time and later Electrics. Has it been for. on the Rlds from duly.

2) CR Whitby check the points Mentioned by the Bds. and if correct by may so Bds. or if not send back with suitable reply be made.

3) I have signed.

Issue 7/5/07

CR

Checked. No remarks.

13/5
CR
13/5/07

13/5

A draft letter to AM returning the minutes of Mtg is submitted.

13/5/07

Issue
Ale
15.5.07.

P.T.O

15-5-07

Form No. 7 R.
5,000—8-3-07. A.

PUBLIC WORKS DEPARTMENT, RAILWAYS.

Action taken in letter No 947. Rc
dated 16th May 1907 to A.G.G.

Receipt No. 2968
From the Agent & Manager, N.W.Ry
No. 0/2189/937 dt 23rd May 1907

A draft C.P.O. submitted

Draw 27/5 27/5/07

Action taken in fo No 900 Ry of 31st May/07
to Hon'ble Secretary No 901 Ry of 31-5-07 to the
Railway Board.