Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 419. Ry

DATED 17th March 1898

[Despatch Abstract.]

Medical Attendance on Senior Apothecary W. Lowe

Recording with a note by the Sec. Ry. Accounts, a letter from the Govt. of India pointing out that the fee to Dr. Walker for — recorded in the Minutes of Meeting, Ry. Dep. 11 of 1897, should have been referred to for the orders of the Govt. of India.

[P. W. Ry. 500—13-6-98.]

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.
..	85	Ry Dy	18-1-1900				
..	1051	Ry Dy	26-5-05				

Public Works (1898) Department.

Railway

CURRENT No. 342

From The Govt of India

Order

No. 592 G.

Dated 4th March 1898

Received } 9 3 98

Registered }

Enclosures

Spare copies

SUBJECT.

Minutes of Official Meeting Ry. No 11 of 1897

Pointing out that the fee to Doctor Walker for Medical attendance on Senior Apothecary W. Lowe recorded in the above should have been separately referred for the orders of the Govt of India.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

All communications should be addressed to the Secretary.

No. 592 *G.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

To

The Joint Secretary to the Government of Madras,

Public Works Department, Railway Branch.

Calcutta, the 4th March 1898.

Sir,

Flag F

Flag A and R

With reference to the Madras Railway Minutes of Official Meeting No.11 of 1897, forwarded with your docket No.145 R., dated the 27th January 1898, I am directed to point out that the fee to Doctor Walker for medical attendance on Senior Apothecary W.Lowe, recorded as Resolution 43, General Sanctions (B) Revenue item 66, which is thereby confirmed, should have been separately referred for orders of the Government of India.

I have the honour to be,

Sir,

Your most obedient servant.

G.M.Walker

Under Secy. to the Govt. of India.

Documents accompanying:-

Nil.

M.I.

500—26-6-97.

Consg. Engr.'s No. 21.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWA

Madras, 9th March 1898.

EXT
No. 123
10 MAR 1898
Enclosures
RAILWAY ACCOUNTS, MADRAS.

No. 703.

OFFICE NOTE.

Letter from the ~~Agent,~~ Government of India ~~Railway~~, No. 592 G.
dated 4th March 1898, forwarded to the Examiner of Railway Accounts, for favour of remarks.

for E. R.

EXAMINER'S REPLY.

Allowances of the nature now in question have previously been passed under E.R's sanction and recorded in Minutes of Meeting without having been challenged by the Govt of India vide Item 8 of List B of Meeting N° 1 of 1896 and Item 38 of List B of Meeting N° 8 of 1896. It was considered that as items of Revenue expenditure they came within E.R's powers of sanction.

I am not quite sure now as to the precise reason for the Govt of India's objection to the sanction by E.R, but I have ascertained that the Mr. Walker referred to is Surgn Lieut Col Walker a Govt Medical Officer on a salary in excess of Rs 250 per mensem, and any additional payment to him by Govt or the Ry would under rules have to be referred for India's sanction. Here is probably the grounds of the objection, and the others of the Govt of India will be asked on in future.

E.R. Walker
C.R. 15/3/98

Hap D & C

15.3.98.

Record
Ftf. 16/3/98
7 Hs
16/3

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 11 OF 1897,

HELD AT THE

ACENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 3rd December 1897.

PRESENT.

LOUIS S. MOSS, *Agent and Manager.*
A. EDWARDS, *Asst. to do.*
H. C. WEST, *Chief Engineer.*
F. W. READ, *Traffic Manager.*
C. E. PHIPPS, *Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*

FRANCIS J. E. SPRING, *Consulting Engineer for Railways.*

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

MINUTES OF OFFICIAL MEETING, HELD ON THE 29th OCTOBER 1897, CONFIRMED.

No. 42. The Minutes of the Official Meeting and Stores Committee, held on the 29th October 1897, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

GENERAL SANCTIONS.

No. 43. The following sanctions are recorded :—

(A) CAPITAL.

Serial No.	Authority. Government. No. of Letter.	Date.	Register No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date on which sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
51	C. E., No. 3267.	20-10-97	...	Agent and Manager	Revised estimate for extension of platform, etc., at Kamalpuram.	1,606	803	803	30-6-98	The total estimate is for Rs. 2,720, Rs. 1,114 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 20 of 1897.
52	C. E., No, 3422.	6-11-97	...	Do.	Revised estimate for a 30-ton weigh bridge in lieu of the existing 18½-ton weigh bridge at Renigunta.	1,317	128	1,189	30-6 98	The total estimate is for Rs. 2,959, Rs. 1,642 being chargeable to Revenue. In supersession of the sanction recorded in Minute No. 20 of 1897.
53	C. E., No. 3222.	15-10-97	...	Do.	Strengthening four 64-feet girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	2,435	2,010	425	30-6 98	The total estimate is for Rs. 4,870, Rs. 2,435 do.
54	C. E. No. 3515.	17-11-97	...	Do.	Do. $\frac{308}{17}$ do. N. B. Line.	3,512	3,087	425	30-6-98	Do. Rs. 7,024, Rs. 3,512 do.
55	Do.	Do.	...	Do.	Do. $\frac{321}{13}$ do. do.	2,768	2,343	425	30-6-98	Do. Rs. 5,536, Rs. 2,768 do.
56	Do.	Do.	...	Do.	Do. $\frac{313}{12}$ do. do.	3,158	2,733	425	30-6-98	Do. Rs. 6,315, Rs. 3,157 do.
57	C. E., No. 3 22	15-40-97	...	Do.	Strengthening two 64-feet girders by inserting central masonry piers at $\frac{232}{10}$ miles, N. W. Line.	1,045	833	212	30-6-98	Do. Rs. 2,090, Rs. 1,045 do.
58	Do.	Do.	...	Do.	Do. $\frac{142}{10}$ do. N. W. Line.	863	651	212	30-6-98	Do. Rs. 1,726, Rs. 863 do.
59	Do.	Do.	...	Do.	Do. $\frac{314}{10}$ do. N. B. Line.	1,209	996	213	30-6-98	Do. Rs. 2,417, Rs. 1,208 do.
60	Do.	Do.	...	Do.	Do. $\frac{307}{17}$ do. do.	1,030	817	213	30-6-98	Do. Rs. 2,059, Rs. 1,029 do.
61	Do.	Do.	...	Do.	Do. $\frac{312}{13}$ do. do.	1,168	955	213	30-6-98	Do. Rs. 2.335, Rs. 1,167 do.

(A) CAPITAL—*continued.*

Serial No.	Authority. Government. No. of Letter.	Date.	Register No.	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date on which sanction lapses.	Remarks.
						Rs.	Rs.	Rs.		
62	G. O., No. 834 R.	16-10-97	24 R. 97-98	Agent and Manager	Diversion of the Koduru river at $\frac{107}{10\text{-}11}$ miles, N. W. Line.	19,427	9,713	...	31-12-98	
63	G. O., No. 814 R	13-10-97	23 R. 97-98	Do.	Construction of five Bogie composite carriages, I, II and III classes, and five Bogie III class carriages.	1,50,000	...	...	31-3-99	The cost is to be divided between G. I. P. and Madras Railways on the mileage basis agreed upon in paragraph 7 of the Minutes of a Meeting held at Raichur on Thursday, the 18th February 1897, *viz*, Madras Railway Rs. 66,310 and G. I. P. Railway Rs. 83,690.
	G. I., No. 395 R. S.	4-10-97	7 M.R. 1897							

(B) REVENUE.

Serial No.	Authority. Government.	Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				Rs. A. P.		
54	C. E., No. 3267 of 20-10-97.	Agent and Manager.	Revenue portion of the revised estimate amounting to Rs. 2,720 for extension of platform, &c., at Kamalapuram.	1,114 0 0	Abstract A	In supersession of the sanction recorded in Minute No. 20 of 1897.
55	C. E., No. 3422 of 6-11-97.	Do.	Revenue portion of the revised estimate amounting to Rs. 2,959 for a 30-ton weigh bridge in lieu of the existing 18½-ton weigh bridge at Renigunta.	1,642 0 0	Do.	Do.
56	C. E., No. 3222 of 15-10-97.	Do.	Revenue portion of the estimate amounting to Rs. 4,870 for strengthening four 64-feet girders by inserting central masonry piers at $\frac{232}{3}$ miles, N. W. Line.	2,435 0 0	Do.	
57	Do.	Do.	Revenue portion of the estimate amounting to Rs. 2,090 for strengthening two 64-feet girders by inserting central masonry piers at $\frac{232}{10}$ miles, N. W. Line.	1,045 0 0	Do.	
58	Do.	Do.	Do. Rs. 1,726 do. $\frac{142}{10}$ do.	863 0 0	Do.	
59	Do.	Do.	Do. Rs. 2,417 do. $\frac{314}{10}$ N. B. Line.	1,208 0 0	Do.	
60	Do.	Do.	Do. Rs. 2,059 do. $\frac{307}{17}$ do.	1,029 0 0	Do.	
61	Do.	Do.	Do. Rs. 2,335 do. $\frac{312}{13}$ do.	1,167 0 0	Do.	

(B) REVENUE—*continued.*

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				RS. A. P.		
62	C. E., No. 3515 of 17-11-97.	Agent and Manager.	Revenue portion of the estimate amounting to Rs. 7,024 for strengthening four 64-ft. girders by inserting central masonry piers at $\frac{308}{17}$ miles (N. B. Line).	3,512 0 0	Abstract A.	
63	Do.	Do.	Do. Rs. 5,536 do. $\frac{321}{18}$ do.	2,768 0 0	Do.	
64	Do.	Do.	Do. Rs. 6,315 do. $\frac{313}{12}$ do.	3,157 0 0	Do.	
65	Consg. Engr.	Do.	Arch roof to be substituted for condemned terrace roof of Ambattur station-house.	396 0 0	Do.	
66	C. E., No. 3515 of 17-11-97.	Do.	Amount of fee paid to Dr. Walker for medical attendance on Senior Apothecary W. Lowe.	15 0 0	Abstract E.	
67	Consg. Engr	Do.	Cross-over road for Locomotive Department at south end of Raichur.	363 0 0	Abstract A.	
68	Do.	Do.	Amount of Pleader's fee paid by Mr. A. J. Fairlie, Station Master, Katpadi, for his defence in a suit brought against him for an act done in the discharge of his duties.	50 0 0	Abstract G.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,585 in the Establishment Lists for the half-year ending 31st December 1897.

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
				RS. A. P.			
27	Consg. Engr.	Agent and Manager.	Refreshment stall at Coimbatore	377 0 0	Abstract A—6th.	31-3-98.	
28	Do.	Do.	Native latrine at Coimbatore ...	321 0 0	Do.	31-3-98.	
29	Do.	Do.	Refreshment stall at Vaniyambadi.	325 0 0	Do.	31-3-98.	
30	Do.	Do.	New Line for Bogie carriages at Perambur Works.	947 0 0	Do.	31-3-98.	
				1,970 0 0			
			Amount brought forward ...	11,786 0 0			
				13,756 0 0			

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 30th JUNE 1898.

No. 44.—The lists of the establishments proposed for the undermentioned departments during the half-year ending 30th June 1898 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.

No. 45. **Resolved** that the following Schedules, A. to L., be approved and recorded :—

SCHEDULE A.

Statement of Compensation Claims paid during October 1897.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled for.	Recoveries.	Chargeable to Fire Insurance Fund.	Total Charge against this Railway.	Remarks.
		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
4	Minor claims settled by the Traffic Manager ...	615 5 8	519 14 3	192 10 6	...	...	Rs. 290-13-9 and Rs. 36-6-0 to be debited to Renigunta and Bangalore City Joint Station expenses account respectively.
	Total for month ...	...	...	...	...	...	
	Amount brought forward.	...	...	...	...	193 8 7	
	Total for half-year to date.	...	...	...	...	193 8 7	

SCHEDULE B.

Gratuities and Special Leave to Injured Employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of credit balance in Provident Institution.	Amount of Gratuity sanctioned.	Period of Special Leave sanctioned.	Remarks.
			Rs. A. P.	Y. M.	RS. A. P.	RS. A. P.		
128	K. Byrah	Engineering; Gang Maistry.	10 0 0 per mensem.	26 8	...	60 0 0	...	Six months' pay sanctioned under clause 2 of the schedule attached to Government of India Circular No. V., Ry., of 21-8 96.
129	N. Venkatan ...	Do.	10 0 0 Do.	29 4	...	60 0 0	...	Do. do.
130	C. Narayanan ...	Do.	10 0 0 Do.	28 5	...	60 0 0	...	Do. do.
131	M. Parthasarathy ...	Do.; Peon	7 0 0 Do.	28 5	...	42 0 0	...	Do. do.
132	J. E. Dalgairns ...	Do.; Sub-Asst. Engineer.	250 0 0 Do.	16 3	1,939 4 8	1,000 0 0	...	Four months' pay do. do. Subject to confirmation by the Local Government.
133	J. H. Stevenson ...	Locomotive; Engine Driver.	143 0 0 Do.	26 0	1,331 8 4	858 0 0	...	Six months' pay do. do. Subject to confirmation by the Local Government.
	Carried forward ...	...	...	...	...	2,080 0 0		

SCHEDULE B—*continued.*

Gratuites and Special Leave to Injured Employes.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount of credit balance in Provident Institution.	Amount of Gratuity sanctioned.	Period of Special Leave sanctioned.	Remarks.
			Rs. A. P.	Y. M.	Rs. A. P.	Rs. A. P.		
	Brought forward ...	...	...	...	...	2,080 0 0		
134	Gooroonathen ...	Locomotive; Painter.	17 14 0 per mensem.	29 0	68 1 11	108 0 0	...	Six months' pay sanctioned under clause 2 of the schedule attached to Government of India Circular No. V., Ry., of 21-8-96.
135	A. Moonian ...	Do.; Water Cooly Maistry	7 8 0 Do.	19 5	...	38 0 0	...	Five months' pay do. do.
136	Valoo Moodelly ...	General Stores; Paging Cooly	8 2 0 Do.	23 0	...	49 0 0	...	Six months, pay do. do.
137	Shaik Abdul Cawder.	Traffic; Police Watchman.	6 0 0 Do.	22 3	...	36 0 0	...	do. do.
138	A. Mahomed Cassim.	Do.; Pointsmen Maistry.	12 0 0 Do.	...	...	...	M. D. 1 12 from 13-9-97 to 24-10-97.	Sanctioned under G. O., No. 344 R., dated 8-7-92. Injured while on duty at Benigunta on 13th September 1897.
	Total for month ...	...	...	...	...	2,311 0 0		
	Amount brought forward ...	...	...	...	...	14,801 0 0		
	Total for year to date.	...	...	...	...	17,112 0 0		

SCHEDULE C.

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.		New Rate or Fare.		Date of introduction.	Remarks.
	Class.	Rate.	Class.	Rate.		
Nil.						

SCHEDULE D.

Monthly Stock Adjustment Memorandum.

Brief details of important fluctuations during current period, *viz.*, those in excess of Rs. 50.

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
	lbs. oz.	Rs. A. P.			
Cotton waste	1,140 0	96 14 5			The Ag. General Storekeeper states:— These excesses are due to accumulations in retail issues.
Rope, Manilla 3"	326 2	93 6 9			

SCHEDULE E.

Tenders accepted.

Name of Article.	Quantity.	Dates of commencement and completion of supply.	Special conditions, if any.	Name of Contractor.	Rate.	Security to be deposited, if any.	Remarks.
					Rs. A. P.	Rs.	
Firewood	1,200 tons.	Oct. 1897 to Sept. 1898.	For lighting wood annas 9 per ton less.	V. C. Moonoosawmy Naidoo.	5 11 0 per ton.	200	For wood delivered at 140th mile and stacked at Nundalur Station.
Reeler's waste ...	12,300 lbs.	Nov. 1897 to Oct. 1898.	...	C. Locanatham Chetty.	12 0 0 per cwt.	150	

SCHEDULE F.-I.

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		Rs. A. P.	Rs. A. P.		
General Stores Department.					
Oil, Kerosine, for gas works.	2,400 gallons.	3 2 0 per 8 gallons.	937 8 0	Consulting Engineer	From Messrs. Best & Co.
Iron Plates, 6′×3′×½" ...	No. 24	...	650 0 0	Do.	Approximate value.
Oil, Kerosine, (Snow flake 150°)	100 cases.	7 8 0 per case.	750 0 0	Do.	Do.
Iron, round, ½"	700 bars.	...	540 0 0	Do.	Do.
Engineering Department.					
Iron work for the foot over-bridge at Elephant Gate Level Crossing.	...	...	3,825 0 0	Do.	From Messrs. Richardson and Cruddas, Bombay, Inclusive of delivery f. o. b. Madras.
Teak Timber	C. ft. 296.	2 4 0 per c. ft.	666 0 0	Do.	To be purchased from the Government Forest Department, Coimbatore, for bed timbers for renewals on Kallayi, Cauvery, and other bridges on the Nilgiri Branch.
Do	Do. 1,050	2 0 0 per c. ft.	2,100 0 0	Do.	
Square Teak Logs ...	T. Ft. T. P. 58-39-7-9.	110 0 0 per ton.	6,467 3 6	Do.	Purchased locally by the Engineer-in-charge, Engineering Workshops, Arkonam.

SCHEDULE F.-I.—*continued.*

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Locomotive Department.					
Axle Oil	40 tons.	185 0 0 per ton.	7,400 0 0	Consulting Engineer.	Inclusive of delivery in the stores at Rayapuram.
Items under Rs. 500 each.					
General Stores	...	...	9,837 0 5	Agent and Manager.	
Locomotive	...	...	2,169 4 4	Do.	
Engineering	...	...	1,528 0 9	Do.	
Telegraph	...	...	222 6 5	Do.	
Bills for landing and delivery charges.	...	...	778 13 10	Do.	

SCHEDULE G.

Sales of Stores without Tender including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
		RS. A. P.	RS. A. P.		
Unserviceable stores ...	...	...	4,331 0 9	Agent and Manager.	Auction sale by Messrs. Ramsay & Co. on the 23rd August 1897 at Rayapuram.
Cost of repairs and renewals of buildings on the K. G. F. Railway.	...	...	12,127 8 0	C. E. No. 3085 of 29-9-97.	
Cost of alterations and additions to sidings, &c., at stations on the K. G. F. Railway.	...	...	33,723 0 0	C. E. No. 3273 of 20-10-97.	
Moiety of cost of the foot over-bridge for passengers to be erected at Elephant Gate Level Crossing.	...	...	3,200 0 0	G. O. No. 693 R. of 20-9-97.	Recovered from the Madras Municipality.
Expenditure on account of rolling stock for B. M. Railway—					
Goods vehicles ...	...	...	1,984 2 5	Agent and Manager.	Amounts recovered from B. M. Railway inclusive of commission and loss by exchange.
Coaching vehicles ...	...	...	2,787 2 6	Agent and Manager.	Amounts recovered from B. M. Railway inclusive of commission and loss by exchange.
2nd-hand rails, 20 ft 75 lbs.	No. 44	12 8 0 each.	550 0 0	Do.	Sold to the Executive Engineer, Penner Division, B. M. Railway Nellore.
Old iron rails	500	12 8 0 each.	6,250 0 0	Do.	Sold to the Cochin Government ...
Do. 84 lbs. 20 ft ...	54	12 8 0 each.	675 0 0	Do.	Sold to B. D. N. Narasimiah of Bangalore.
Scrap iron and spring steel.	...	...	3,461 0 2	Do.	Auction sale by Messrs. Ramsay & Co. on 28th August 1897 at Perambur.
Items under Rs. 500 each.					
General Stores—					
Stock of Stores ...	...	...	187 0 9	Do.	
Surplus Stores ...	...	...	70 1 0	Do.	Loss Rs. 47-6-7 written off to stock adjustment.
Unserviceable Stores ...	...	...	4 14 9	Do.	
Engineering	...	...	1,830 10 10	Do.	
Locomotive	...	...	1,013 3 6	Do.	
Telegraph	...	...	249 5 9	Do.	

SCHEDULE H.

Revisions of estimates and allotments not involving additions to totals of estimates or budget grants.

Name of Estimate.	Proposed Revision.	Revised date for completion, if any.	Transfers.				Remarks.
			Head of Account. Dr.	Amount.	Head of Account. Cr.	Amount.	
				RS.		RS.	
Substitution of larger level-crossing gates at Washermanpet.	Extension of date of lapse of sanction.	31-3-98					
Timber shed in Engineering workshops at Arkonam.	Do.	31-3-98					
Raising tank at Mailpatti.	Do.	31-3-98					
Adding piece girder at end of existing main girder to support R. I. C. beams at bridge at $\frac{164}{10}$ miles, B. B.	Do.	31-3-98					
Six houses for subordinate staff at Arcot.	Do.	31-12-98					
New engine turn-table 50 ft. diameter in lieu of existing one 40 ft. diameter at Bangalore Cantonment.	Do.	31-3-98					
30 ft. opening in lieu of 30 ft. arch at $\frac{168}{10}$ miles, B. B.	Do.	31-3-98					
Grouping points and signals at west end of Perambur Works.	Do.	30-6-98					
Two 18 ft. gates with rail posts and fittings at $\frac{217}{9}$ miles, B. B.	Do.	31-3-98					
High pressure filter for troops at Bangalore City.	Do.	30-6-98					
Re-arrangement of signals between Bangalore Cantonment and Bangalore City.	Do.	31-3-98					
Hydrants and piping on platform for 3rd class passengers at Bangalore City.	Do.	31-3-98					
Watering arrangements at Whitefield.	Do.	30-6-98					
Pattern loft under water tank, iron foundry, at Perambur.	Do.	30-6-98					
Additions and alterations to Tyre-shop at Perambur.	Do.	30-6-98					

SCHEDULE I.

Works Completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate. Cash.	Stores.	Total.	Actual Outlay. Cash.	Stores.	Total.	Remarks.
	Capital Works.		Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Excess whether of estimates or on cash or stores in any of these estimates to be met from total of estimates or from savings on the total of the class of estimates herein enumerated to which each belongs.
July 1897.	Foot bridge at Bowringpet.	Minute of No. 49 of 1896 and C. E. No. 3211 of 12-10-96.	616	4,230	4,846	853 3 8	5,146 6 4	*5,999 10 0	
	Total ...	...	616	4,230	4,846	853 3 8	5,146 6 4	5,999 10 0	
	Revenue Works.								
June 1897.	Removing engine turntable at Raichur and fixing it at Renigunta.	Minute No. 19 of 1896 and C. E. No. 1256 of 21-4-96.	...	...	1,030	...	...	†1,301 6 3	
July 1897.	Re-laying pipes between wells at Arkonam.	Minute No. 33 of 1896.	...	...	172	...	...	‡664 15 10	
	Total ...	...	...	...	1,202	...	...	1,966 6 1	
	New Minor Works.								
June 1897.	Extension of engine turn-table siding at Guntakal.	Minute No. 12 of 1897.	...	...	215	...	...	213 14 10	
July 1897.	Sleeping accommodation at Cuddapah Staff quarters.	Minute No. 2 of 1897.	...	...	425	...	...	425 6 9	
Aug. 1897.	Verandah and latrine for Porters' huts at Thinnappatti.	Minute No. 8 of 1897.	...	...	238	...	...	190 11 1	
	Total ...	...	...	...	878	...	...	830 0 8	

* Excess of Rs. 1,153-10-0 sanctioned in G.O., No. 959 R, dated 11th November 1897.

† Excess of Rs. 271-6-3 sanctioned in C.E., No. 3359, dated 29th October 1897.

‡ Excess of Rs. 492-15-10 sanctioned in C E., No. 3721, dated 6th December 1897.

SCHEDULE J.

ORDINARY WORKS exceeding Rs. 5,000 not provided for in Budget for which estimates may be submitted to Government for sanction.

Works.	Estimated Expenditure.	Remarks.
	Rs.	
Nil.		

SCHEDULE K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Engineering	J. M. Ewing ...	Personal Assistant to the Chief Engineer.	Returned from privilege leave on the 8th November 1897.	Overstayed 3 days; leave without pay sanctioned by Agent and Manager.
Do ...	E. C. Evans ...	Assistant Engineer, 3rd Class.	Appointed from 5th November 1897 on a salary of Rs. 350 per mensem.	*Vide* C. E. No. 2301 of 12th July 1897, and para. 7 of the Board's letter, No. 962 of 22nd October 1897.
Medical ...	J. Currie ...	Medical Officer ...	Increase of pay from Rs. 550 to Rs. 650 per mensem, with effect from 4th August 1897.	*Vide* G. O., No. 978 R. of 15th November 1897, and para. 20 of the Board's letter No. 961 of 8th October 1897.
Traffic ...	F. W. Read ...	Traffic Manager ...	Returned from furlough on the afternoon of the 20th November 1897.	
Do ...	D. Ross-Johnson ...	Acting Traffic Manager.	Reverted to his substantive appointment on Mr. Read's return from furlough.	
Do ...	W. A. Wilkinson ...	Acting Deputy Traffic Manager.	Do do	
Do ...	W. H. Johnstone ...	Asst. Traffic Manager, Acting 1st Class.	Reverted to his substantive grade on Mr. Read's return from furlough.	
Do ...	R. Greenall ...	Asst. Traffic Manager, Acting 2nd Class.	Do do	
Do ...	G. Wallington ...	Asst. Traffic Manager.	Returned from privilege leave on 18th November 1897.	
Telegraph ...	G. K. Winter ...	Telegraph Engineer.	Returned from furlough on the 21st November 1897.	
Do ...	R. E. Pigott ...	Asst. do ...	Reverted to his substantive appointment on Mr. Winter's return from furlough.	

SCHEDULE L.

Changes in Subordinate Staff.

Alteration in pay exceeding Rs. 200, new appointments exceeding Rs. 200, leave involving special outlay, passage money, &c.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Engineering.	A. Whitney ...	Inspector of Signals, Points and Crossings.	Appointed from 8th October 1897 on a salary of Rs. 250 per mensem.	*Vide* C. E. No. 1039 of 18-3-97, and para. 9 of the Board's letter, No. 961, of 8-10-97.
Do ...	Do ...	Do ...	Payment of exchange compensation allowance.	*Vide* C. E. No. 3518 of 17-11-97.
Locomotive.	W. Dobeson ...	Smithy Foremen.	Appointed from 8th October 1897 on Rs. 300 per mensem.	*Vide* C. E. No. 2000 of 16-6-97 and para. 9 of the Board's letter, No. 961 of 8-10-97.
Do ...	Do ...	Do ...	Payment of exchange compensation allowance.	*Vide* C. E. No. 3574 of 20-11-97.

LOUIS S. MOSS,
Agent and Manager.

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

Appendix to the Minutes of Official Meeting and Stores Committee No. 11, *held on* 3*rd December* 1897.

MADRAS RAILWAY.

Engineering Department.

Statement showing the Location of Employés provided for in the proposed Establishment for the half-year ending 30*th June* 1898.

PARTICULARS.	1st District. Madras to Mallapuram including Bangalore Branch and K. G. F. Railway.	2nd District. Mallapuram to Calicut including Nilgiri and Palghat Branches.	3rd District. Arkonam to Raichúr.	Terminal Works.	Engineering Workshops.	Special Duty.	Relieving Officers.	Total.	REMARKS.
District Establishment.									
District Engineers	1	1	1	...	...	...	...	3	
Assistant Engineers	1	1	1	1	...	1	2	7	
Sub-Assistant Engineer	...	...	...	...	...	1	...	1	
Engineering Assistant	...	...	...	...	...	1	...	1	
Permanent Way Inspectors	8	6	7	1	...	3	2	27	
Probationary Inspectors	1	1	2	...	...	...	...	4	
Sub-Inspectors	4	3	3	...	...	...	...	10	
Inspector's Assistants	6	6	7	...	...	...	2	21	
Bridge Inspector	...	...	...	...	...	1	...	1	
Covenanted Inspector of Points, Crossings and Signals	...	...	...	...	...	1	...	1	
Superintendent of Engineering Workshops ...	...	...	...	...	1	...	...	1	
Clerks, Accountants, Inspector's Writers, Timekeepers and Store Writers, &c.	19	17	17	4	17	...	...	74	
Store-keepers	1	1	1	1	...	...	...	4	
Draftsmen	1	1	1	...	...	...	...	3	
Book-keeper	...	...	...	...	1	...	...	1	
Peons and Lascars	4	4	5	3	2	...	...	18	
European and Native Watchmen	...	...	...	...	5	...	...	5	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26*th October* 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

MADRAS ENNUR RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1898.

1st District, Ennur Branch from Rayapuram, to Ennur.

Miles maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line { Double ...	...	...	...
Main Line { Single ...	8½	...	8½
Sidings	2½	..	2½
		Total ...	10⅝

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	(a) 4 Gangs, Rs. 45-0-0 × 6 = ...	1,080	...
	Lorrymen	...	...
	(b) Establishment, Rs. 147-0-0 × 6 = ...	882	...
	(2) *Materials*—		
	(c) Ballast, 2,500 C. yds. at Rs. 0-8-0	1,250	...
	Rails	...	...
	Sleepers	...	...
	Total, Head II ...	3,212	...
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	100	...
	Tunnels	...	...
	(2) Earthwork	100	...
	Fences	...	
	Roads and Level Crossings	100	...
	Miscellaneous	100	
	Total, Head III ...	400	...
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	...	...
	Signals, Gate Lodges, &c.	50	...
	(2) Staff Quarters	100	...
	Total, Head IV ...	150	...
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
	(2) Materials supplied by the Company	...	...
	Total, Head V ...	...	...
VI.	**New Minor Works**	120	...
	Total, Head VI ...	120	...
	Unclassified Expenditure.		
VII.	(1) Plantations	...	...
	(2) Tools and Plant	50	...
	(3) Loss on Stores	...	...
	(4) Loss by Exchange	...	...
	(5) Carriage of Revenue Stores	(e) 750	...
	Total, Head VII ...	800	...
	Grand Total ...	4,682	...

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26th October 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

REMARKS.

1 Gang consisting of—

No.		Rs.	A.	P.
1 Maistry at Rs. 10-0-0		10	0	0
5 Coolies at ,, 7-0-0		35	0	0
(a) Total Rs.		45	0	0

Establishment.

	Rs.	A.	P.			Rs.	A.	P.
1 Section Maistry	at	...		...	...	15	0	0
1 Blacksmith	,,	...		...	...	17	0	0
1 Hammerman	,,	...		...	...	8	0	0
1 Bellows Boy	,,	...		...	...	5	0	0
1 Store Watchman	,,	...		...	...	7	0	0
1 Staff Quarters Watchman	...			...	...	7	0	0
4 Line Watchmen	,,	8	0	0	...	32	0	0
1 Butler and Cook	,,	..		...	...	10	0	0
Repairs to turn-tables, Weigh Bridge, &c.				...	...	5	0	0
				Total Rs.		106	0	0
1 Dhoby	..	...		...	...	1	0	0
1 Water Woman		...		...	...	4	0	0
1 Bricklayer	..	...		...	...	15	0	0
2 Coolies	at	7	0	0	...	14	0	0
1 Station Watchman	,,				...	7	0	0
				(b) Total Rs.		147	0	0

(a) Decrease of Gangs from 6 to 4 and reduction in the number of coolies for each gang.
(b) Do owing to removal of 4 Night Watchmen 1 Carpenter and 1 Boat Serang.
(c) Ballast reduced from 4000 to 2500 C. yards.
(d) To meet probable expenditure.

(e) Decrease in accordance with average expenditure.

MADRAS RAILWAY.

Estimate for Maintenance,

Half-year ending 30th June 1898.

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

Miles Maintained.		Departmentally.	By Contract.	Total.
		Ms.		Ms.
Main Line ...	Double ...	...	...	...
	Single ...	260⅞	...	260⅞
Sidings		36¼	...	36¼
			Total ...	297⅛

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	(*a*) 97 Gangs at Rs. 4,772 × 6	28,632	...
	Lorrymen	...	...
	(*b*) Establishment at Rs. 1,832 × 6	†10,992	400
	(2) *Materials*—		
	Ballast, 8,000 C. yds. at 4 annas	2,000	...
	Rails	*20,000	...
	Sleepers	7,000	350
	General Stores Labor	1,147	...
	Total, Head II ...	69,771	(*c*) 750
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	3,500	4,006
	Tunnels	...	...
	(2) Earthwork	1,500	...
	Fences	2,500	...
	Roads and Level Crossings...	1,450	248
	Miscellaneous	2,800	...
	Total, Head III ...	11,750	(*c*) 4,254
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	6,900	459
	Signals, Gate Lodges, &c.	600	...
	(2) Staff Quarters	3,900	31
	Total, Head IV ...	11,400	(*c*) 490
	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	(*d*) 5,100	...
	(4) Loss by Exchange	33,941	...
	(5) Carriage of Revenue Stores	5,000	...
	Total, Head VII ...	45,641	...
	Grand Total ...	1,42,010	5,494

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26th October 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

REMARKS.

Gangs.

			Rs.	A.	P.		Rs.	A.	P.
1	Gang	Maistry	at 13	0	0	...	13	0	0
57		Do.	,, 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
396	Gang	Coolies	,, 6	0	0	...	2,376	0	0
228		Do.	,, 5	0	0	...	1,140	0	0
34	Gang	Head Coolies	,, 5	8	0	...	187	0	0
						(*a*) Total Rs.	4,772	0	0

Establishment.

			Rs.	A.	P.		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. do.	,,	6	0	0	... ...	54	0	0
2	Staff Bungalow Peons	,,	10	0	0	... ...	20	0	0
95	Line Watchmen	,,	6	0	0	... ...	570	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 Depôt Staff ...							40	0	0
Repairs to Turn-Tables, Weigh Bridges, &c.							200	0	0
Acting allowance for extra men in case of sickness ...							20	0	0
Loading and unloading materials							20	0	0
						(*b*) Total Rs.	1,832	0	0

†Reduced owing to a fewer number of Night Watchmen being estimated for.

*Reduced in accordance with estimated renewals.

(*c*) Provision for Revenue portion of estimate for sanctioned works, Rs. 2,088.
Strengthening of Girder Bridges at 307/17, 312/13 and 314/10 miles, Rs. 3,405-8-0.

(*d*) Includes anticipated loss on sale of stores in stock on 31st December 1897, Rs. 5,000.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1898.

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

Miles maintained.	Departmentally.	By Contract.	Total.
	Ms. Ch. Ft		Ms.
Main Line { Double ...	42 32 34½ × 2	...	84¾
Main Line { Single (including K.G.F. Ry).	237⅛	...	237⅛
Sidings (including K.G.F.Ry).	67	...	67
		Total ...	389⅜

Head.	Description of Works.	Ordinary.	Extra-ordinary.
	Maintenance, Permanent Way.	Rs.	Rs.
II.	(1) *Wages*—		
	(a) 128 Gangs, Rs. 6,293-1-0 × 6 ... Lorrymen	†37,758	(d) 2,100
	(b) Establishment, Rs. 2,884-8-0 × 6	... *17,307	
	(2) *Materials*—		
	Ballast, C. yds. 17,778 at Rs. 0-4-6	5,000	(c) 10,000
	Rails	52,123	(d) 2,100
	Sleepers	33,612	
	General Stores Labour Charges	1,502	...
	Total, Head II ...	1,47,302	14,200
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts	2,400	3,550
	(1) Tunnels	...	...
	(2) Earthwork	2,400	
	(2) Fences	3,000	1,450
	(2) Roads and Level Crossings	1,500	
	(2) Miscellaneous	3,500	
	Total, Head III ...	12,800	(d) 5,000
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	(e) 22,800	9,700
	(1) Signals, Gate Lodges, &c.	500	
	(2) Staff Quarters	6,000	900
	Total, Head IV ...	29,300	(d) 10,600
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors	...	...
V.	(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	...
VII.	(2) Tools and Plant	1,500	...
VII.	(3) Loss on Stores	(f) 10,100	...
VII.	(4) Loss by Exchange	91,583	...
VII.	(5) Carriage of Revenue Stores	11,400	...
	Total, Head VII ...	1,15,003	...
	Grand Total ...	3,07,972	29,800

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26th October 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

REMARKS.

128 Gangs employed on District No. 1 consists of—

		Rs. A. P.	Rs. A. P.
65	Maistries at Rs. 12	780 0 0	
365 13/16	Coolies ,, ,, 5	1,829 1 0	
	,, ,, 6	852 0 0	
142	Do. ,, ,, 12	12 0 0	
1	Maistry ,, ,, 11	11 0 0	
1	Do. ,, ,, 11	520 0 0	
52	Maistries ,, ,, 10	24 0 0	
3	Hd. Coolies,, ,, 8	7 0 0	
1	Hd. Cooly ,, ,, 7	624 0 0	
104	Coolies ,, ,, 6	1,080 0 0	
216	Do. ,, ,, 5		5,739 1 0

Required for Pettah Sidings.

1	Maistry at Rs. 12 ...	12 0 0	
6	Coolies ,, ,, 7 ...	42 0 0	54 0 0

Additional for extra purposes, if any.

2	Maistries at Rs. 10 ...	20 0 0	
12	Coolies ,, ,, 5 ...	60 0 0	80 0 0

For K. G. F. Railway.

6	Maistries at Rs. 10...	60 0 0	
48	Coolies ,, ,, 7-8...	360 0 0	420 0 0
		(a) Total ...	6,293 1 0

128 Gangs per month.

Establishment.

		Rs. A. P.	Rs. A. P.
1	Section Maistry at	...	30 0 0
1	Do. do. ,,	...	23 0 0
1	Do. do. ,,	...	22 8 0
2	Do. do. ,,	20 0 0	40 0 0
1	Do. do. ,,	...	17 8 0
1	Do. do. ,,	...	17 0 0
3	Do. do. ,,	15 0 0	45 0 0
6	Carpenters ,,	19 0 0	114 0 0
7	Do. ,,	17 0 0	119 0 0
2	Blacksmiths ,,	21 0 0	42 0 0
1	Do. ,,	...	20 0 0
3	Do. ,,	19 0 0	57 0 0
7	Do. ,,	17 0 0	119 0 0
2	Hammermen ,,	9 8 0	19 0 0
4	Do. ,,	8 0 0	32 0 0
7	Do. ,,	6 0 0	42 0 0
13	Bellows Boys ,,	5 0 0	65 0 0
1	Tinker ,,	...	22 0 0
1	Do. ,,	...	17 0 0
1	Painter ,,	...	20 0 0
1	Do. ,,	...	17 0 0
4	Engineer's Lascars ,,	7 0 0	28 0 0
3	Store do. ,,	7 0 0	21 0 0
18	Do. Watchmen ,,	...	126 0 0
1	Do. do. ,,	...	8 0 0
11	Do. Coolies ,,	5 0 0	55 0 0
118	Line Watchmen ,,	7 0 0	826 0 0
5	Do. do. ,,	7 8 0	37 8 0
65	Do. do. ,,	6 0 0	390 0 0
8	Bridge do. ,,	7 0 0	56 0 0
2	Patrolling Watchmen ,,	15 0 0	30 0 0
3	Staff Bungalow do. ,,	7 0 0	21 0 0
	Proportional amount of wages of Arkonam Depôt Staff ...		40 0 0
	Repairs to Turn Tables Weigh Bridges		280 0 0
	Acting allowance for extra men in case of sickness ...		20 0 0
	Loading and unloading materials		15 0 0
1	Staff Bungalow Butler at Bangalore Cantonment ...		12 0 0
1	Do. Maty		7 0 0
1	Do. Cook		10 0 0
1	Do. Dhoby		2 0 0
		(b) Total Rs. ..	2,884 8 0

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

(d) Provision for Revenue portion of the estimates for sanctioned works 19,800 0 0

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

Repairs to Terminal Buildings	12,000 0 0
Renewing Bengal roof of Verandah of houses at Perambur works 5/1 to 5/4	500 0 0
Removing and Renewing flat tiles and plaster of the terrace of Locomotive Superintendent's Bungalow at Perambur	200 0 0
Renewing Verandah roofs of houses No. 3/1 to 3/6 with Bengal Terracing	400 0 0
Removing and Renewing flat Tiles and plaster of houses 6/1 to 6/6	700 0 0
Renewing Bengal Terraces of back Verandah General Storekeeper's quarter	200 0 0
(e) Total Rs. ...	14,000 0 0

(f) Includes anticipated loss on sale of stores in stock on 31st December 1897 ... ... 10,000 0 0

†K. G. F. Ry. Gangs, reduced from 10 to 6.

*147 Night Watchmen at Rs. 7 each withdrawn.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 30th June 1898.

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

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line. { Double ...	...		...
{ Single ...	308¾		308¾
Sidings	41¼		41¼
Total ...			350¼

Head.	Description of Works.	Ordinary.	Extra-ordinary.
		Rs.	Rs.
	Maintenance, Permanent Way.		
II.	(1) *Wages*—		
	(*a*) 60 Gangs at Rs. 47-0-0 × 6 = Rs. 16,920-0-0; 54 Do. at „ 53-8-0 × 6 = „ 17,334-0-0; Lorrymen ...	34,254	
	(*b*) Establishment, Rs. 2,257 × 6	...	(*d*) 1,600
	(2) *Materials*—	13,542	
	Ballast, C. yds. 42,000 at 4 annas ...	10,500	(*c*) 15,000
	Rails ...	13,000	
	Sleepers	9,000	
	General Stores Labor on Stores	1,351	
	Total, Head II ...	81,647	16,600
	Repairs, Wages and Materials.		
III.	(1) Bridges and Culverts ...	7,000	8,343
	(1) Tunnels ...	...	
	(2) Earthwork ...	4,100	
	(2) Fences ...	4,650	1,000
	(2) Roads and Level Crossings	800	
	(2) Miscellaneous ...	1,450	
	Total, Head III ...	18,000	(*d*) 9,343
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	9,275	5,000
	(1) Signals, Gate Lodges, &c.	365	
	(2) Staff Quarters ...	6,000	2,900
	Total, Head IV ...	15,640	(*d*) 7,900
	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 ...	(*e*) 5,150	
	(4) Loss by Exchange ...	17,921	
	(5) Carriage of Revenue Stores ...	12,582	
	Total, Head VII ...	37,628	
	Grand Total ...	1,56,985	33,843

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26th October 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

REMARKS.

* Maximum Pay Rs. 15.

1 Gang consisting of—

No.			Rs.	A.	P.
1	Maistry at ...	...	12	0	0
1	Do „ ...	...	11	8	0
7	Coolies „ Rs. 5-0-0	...	35	0	0
8	Do „ „ 5-4-0	...	42	0	0
	(*a*) Total Rs.		100	8	0

Establishment.

		Rs.	A.	P.			Rs.	A.	P.
1	Section Maistry at	20	0	0	...	...	23	0	0
5	Do. „	18	0	0	...	...	100	0	0
2	Do. „	20	0	0	...	...	36	0	0
8	Carpenters „	...			...	...	160	0	0
1	Do. „	...			...	...	18	0	0
1	Blacksmith „	...			...	...	24	0	0
1	Do. „	...			...	...	21	0	0
5	Do. „	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
9	Bellows Boys „	5	0	0	...	...	45	0	0
2	Tinkers „	20	0	0	...	...	40	0	0
2	Painters „	20	0	0	...	...	40	0	0
4	Engineer's Lascars „	7	0	0	...	...	28	0	0
1	Store Watchman „	...			...	...	8	0	0
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 at	...			...	...	7	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 Peon „	...			...	...	6	0	0
Proportional amount of wages of Arkonam Depôt Staff ...							41	0	0
Repairs to turn-tables Weigh Bridge ...							170	0	0
Acting allowance for extra men in case of sickness ...							30	0	0
Loading and unloading materials ...							15	0	0
					(*b*) Total.		2,257	0	0

		Rs.	A.	P.
(*c*)	Covering sand Ballast with broken stones	15,000	0	
(*d*)	Provision for Revenue portion of estimates for sanctioned works	14,500	0	
(*d*)	Strengthening of Girder Bridges at $\frac{142}{10}$, $\frac{232}{3}$ and $\frac{232}{10}$ miles	4,343	0	0

(*e*) Includes anticipated loss on sale of stores in stock on 31st December 1897, Rs. 5,000.

MADRAS RAILWAY.

Abstract of Estimates for Maintenance.

Half-year ending 30th June 1898.

HEADS OF CHARGES.	1st District, S. W. Line. Madras to Mallapuram including Bangalore Branch and K. G. F. Railway. 237⅝ Miles (Single.) 42⅜ „ (Double.) 67 „ (Sidings.) 389¾ Miles.		2nd District, S. W. Line. Mallapuram to Calicut including Nilgiri and Palghat Branches. 260⅞ Miles (Single.) 36¼ „ (Sidings.) 297⅛ Miles.		3rd District, S. W. Line. Arkonam to Raichúr. 308⅜ Miles (Single.) 41¾ „ (Sidings.) 350¼ Miles.		TOTAL. 891⅛ Miles (Single.) 145½ „ (Sidings.) 1,036¾ Miles.	
	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.	Amount.	Per Mile.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Head No. II. { Ordinary	1,47,302	378	69,771	235	81,647	233	2,98,720	288
{ Extraordinary	14,200	37	750	2	16,600	47	31,550	31
Head No. III. { Ordinary	12,800	33	11,750	39	18,000	51	42,550	41
{ Extraordinary	5,000	13	4,254	14	9,343	27	18,597	18
Head No. IV. { Ordinary	29,300	75	11,400	38	15,640	45	56,340	54
{ Extraordinary	10,600	27	490	2	7,900	23	18,990	18
Head No. V. { Ordinary	...	...	...	..	...	...	...	...
{ Extraordinary	...	...	...	...	...	...	...	...
Head No. VI. Ordinary	3,567	9	3,448	12	4,070	12	11,085	11
Head No. VII. { Ordinary	1,15,003	295	45,641	154	37,628	107	1,98,272	191
{ Extraordinary	...	...	...	...	...	...	...	...
Total ...	3,37,772	867	1,47,504	496	1,90,828	545	67,6.104	652

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
26th October 1897.

(Signed) HENRY C. WEST,
Chief Engineer.

144

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 30th June 1898.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, South-West Line.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Madras	1	225	...	...	...	...	...	...	...	...	...	...	} 126	1,873	28	858	
Under Rupees 100 ...	3	110	...	...	22	638	7	200	74	555	19	145					
Rayapuram	1	110	...	...	...	...	...	...	...	...	...	...	} 39	533	3	90	
Under Rupees 100 ...	1	30	3	60	4	88	2	50	25	178	3	17					
* Washermanpet	2	60	...	...	3	56	...	...	6	36	2	14	13	166	...	...	
Veyasurpaudy	1	15	...	...	...	...	...	...	...	...	...	...	1	15	...	...	
Salt Cotaurs	...	...	2	535	...	...	...	...	...	...	...	...	} 232	3,758	2	45	
Under Rupees 100 ...	8	202	63	1,690	...	...	3	53	156	1,278	...	...					
Perambur	2	120	1	20	5	130	...	...	15	127	7	39	30	436	2	50	
* Connur	1	20	...	...	...	...	...	...	5	44	...	...	6	64	...	...	
* Ambattur	1	35	...	...	...	...	...	...	6	50	...	...	7	85	...	...	
* Avadi	1	80	...	...	1	18	...	...	7	56	1	6	10	160	...	...	
* Tinnanur	1	40	...	...	...	...	...	...	6	50	1	6	8	96	...	...	
* Sevvapet Road	1	30	...	...	...	...	...	...	5	43	...	...	6	73	...	...	
* Trivellore	1	60	...	...	2	38	...	...	11	85	1	5	15	188	...	...	
* Kadambattur	1	30	...	...	...	...	...	...	6	50	...	...	7	80	...	...	
* Manur	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Chinnamapet	1	35	...	...	...	...	...	...	6	50	...	...	7	85	...	...	
Mosur	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
Arkonam	1	200	...	...	...	...	...	...	...	...	...	...	} 87	1,279	10	405	
Under Rupees 100 ...	2	140	3	90	9	182	6	180	64	476	2	11					
* Munnal	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
Carried over...	34	1,642	72	2,395	46	1,150	18	483	399	3,123	36	243	605	9,036	45	1,448	

145

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 30th June 1898—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees, and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward ...	34	1,642	72	2,395	46	1,150	18	483	399	3,123	36	243	605	9,036	45	1,448	
* Sholinghur	2	70	...	...	...	...	...	...	7	43	...	...	9	113	...	...	
Thalangai	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Arcot	2	100	2	60	1	25	...	...	22	153	...	...	27	338	...	...	
Ponnai Road	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Tiruvalam	2	68	...	...	...	...	...	...	5	31	...	...	7	99	...	...	
Katpadi	1	120	...	...	...	...	...	...	...	...	...	...	} 105	1,362	3	135	
Under Rupees 100 ...	2	140	6	175	11	250	5	125	80	552	...	...					
Latteri	1	15	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Virinchipuram	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
* Gudiyattam	2	150	...	...	1	30	...	...	12	77	2	11	17	268	...	...	
* Vallathoor	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Mailpatti	2	65	...	...	...	...	...	...	7	46	1	6	10	117	...	...	
* Ambur	2	74	...	...	...	...	...	...	9	61	...	...	11	135	...	...	
Vinnamangalam	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Vaniyambadi	2	85	...	...	1	20	...	...	14	87	...	...	17	192	...	...	
* Kettandapatti	1	20	...	...	...	...	...	...	3	20	...	...	4	40	...	...	
Jalarpet	1	225	...	...	...	...	...	...	...	...	...	...	} 81	1,355	8	305	
Under Rupees 100 ...	2	150	3	90	10	210	6	190	59	490	...	...					
* Patchur	2	58	...	...	...	...	...	...	7	52	...	...	9	110	...	...	
* Mulanur	2	65	...	...	...	...	...	...	9	64	...	...	11	129	...	...	
* Kuppam	2	75	...	...	...	...	...	...	9	63	1	6	12	144	...	...	
* Gudupalli	2	55	...	...	...	...	...	...	5	33	...	...	7	88	...	...	
* Bisnattam	2	55	...	...	...	...	...	...	4	27	...	...	6	82	...	...	
* Kamasamudrum	2	60	...	...	...	...	...	...	5	32	...	...	7	92	...	...	
Bowringpet	1	120	...	...	...	...	...	...	...	...	...	...	} 56	742	2	53	
Under Rupees 100 ...	1	28	6	138	4	86	3	70	41	300	...	...					
* Tyakal	2	60	...	...	...	...	...	...	5	34	...	...	7	94	...	...	
* Malur	2	78	...	...	...	...	...	...	7	49	...	...	9	127	...	...	
* Devankundi	1	20	...	...	...	...	...	...	4	26	...	...	5	46	...	...	
* Whitefield	2	70	...	...	...	...	...	...	5	34	...	...	7	104	...	...	
* Krishnarajapuram	2	60	...	...	...	...	...	...	5	32	...	...	7	92	...	...	
Bangalore Cantonment... ...	1	160	...	...	...	...	...	...	...	...	...	...	} 66	1,022	3	155	
Under Rupees 100 ...	1	70	7	190	7	185	3	70	46	340	1	7					
Bangalore City	1	160	...	...	...	...	...	...	...	...	...	...	} 93	1,628	2	73	
Under Rupees 100 ...	2	140	13	360	15	370	8	205	54	393	...	...					
* Tirupatur	2	90	...	...	1	20	...	...	11	76	...	...	14	186	...	...	
* Kagankarai	1	20	...	...	...	...	..	...	4	24	...	...	5	44	...	...	
* Samalpatti	2	65	...	...	...	...	...	...	6	39	2	11	10	115	...	...	
* Kallavi	2	55	..	...	...	...	...	...	5	32	...	...	7	87	...	...	
* Morappur	2	78	...	...	...	...	...	...	6	39	2	11	10	128	...	...	
* Baddireddipatti	1	20	...	...	...	...	...	...	4	25	...	...	5	45	...	...	
* Mullapuram	2	65	...	...	...	...	1	25	10	69	...	...	13	159	...	...	
* Lokur	2	55	...	...	...	...	...	...	3	21	...	...	5	76	...	...	
* Kadiampatti	1	30	...	...	...	...	...	...	3	19	1	6	5	55	...	...	
* Thinnappatti	2	55	...	...	...	...	...	...	5	31	...	...	7	86	...	...	
Salem	1	140	...	...	...	...	...	...	...	...	...	...	} 47	753	10	306	
Under Rupees 100 ...	1	70	5	120	5	110	2	75	32	232	1	6					
* Ariyanur	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* McDonald's Choultry	2	60	...	...	...	...	...	...	4	25	...	...	6	85	...	...	
* Sankaridrug	2	88	...	...	...	...	...	...	8	50	...	...	10	138	...	...	
Anangur	1	15	...	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Cauvery	2	38	...	...	...	...	...	...	3	18	...	...	5	56	...	...	
Carried over...	117	5,357	114	3,528	102	2,456	46	1,243	944	6,967	47	307	1370	19,858	73	2,475	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 30th June 1898—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Brought forward...	117	5,357	114	3,528	102	2,456	46	1,243	944	6,967	47	307	1370	19,858	73	2,475	
Erode	1	105	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	1	70	4	125	4	90	2	50	62	457	2	11	76	908	3	140	
Totiapalaiyam...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Perundurai	2	68	...	...	...	...	...	...	5	35	...	...	7	103	...	...	
Ingur	1	15	..	...	...	...	...	...	1	6	...	...	2	21	...	...	
* Viziamangalam	2	55	...	...	...	...	...	...	4	26	...	...	6	81	...	...	
* Uttukuli	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
Kulipalaiyam	1	20	...	...	..	...	...	...	1	6	...	...	2	26	...	...	
* Tiruppur	2	83	1	23	1	20	...	...	16	103	...	...	20	229	...	...	
* Mangalam	2	65	...	...	...	...	...	...	4	25	2	11	8	101	...	...	
* Somanur	2	60	...	...	...	...	...	...	5	33	2	11	9	104	...	...	
* Sulur...	2	55	...	...	...	...	...	...	4	26	2	11	8	92	...	...	
* Singanallur	2	38	...	...	...	...	...	...	2	12	2	11	6	61	...	...	
Podanur	1	155	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	2	140	2	60	7	110	4	140	45	319	2	10	63	934	7	268	
Coimbatore	1	110	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	1	28	2	75	5	115	...	...	22	146	4	22	35	496	1	50	
* Tudiyalur	1	40	...	...	...	...	...	...	4	26	...	...	5	66	...	...	
Periyannaikanpalaiyam... ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Karaimadai	1	40	...	...	...	...	...	...	4	26	3	17	8	83	...	...	
Mettupalaiyam	1	120	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	...	...	2	70	3	73	1	25	19	122	2	10	28	420	2	78	
* Madukarai	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Walayar	2	55	...	...	...	...	...	...	3	21	1	6	6	82	...	...	
* Kanyikod	1	40	...	...	...	...	...	...	5	32	1	6	7	78	...	...	
Olavakot	2	85	...	...	3	80	2	40	30	154	2	14	39	373	2	70	
* Palghat	1	100	3	90	2	42	...	...	22	144	1	6	29	382	...	...	
* Parli	1	40	...	...	...	...	...	...	4	25	1	6	6	71	...	...	
* Mankarai	1	20	...	...	...	...	...	...	3	18	...	...	4	38	...	...	
* Lakkiti	1	40	...	...	...	...	...	...	4	25	...	...	5	65	...	...	
* Ottapalam	1	40	...	...	...	...	...	...	6	35	...	...	7	75	...	...	
* Shoranur	1	50	...	...	1	20	...	...	5	32	1	6	8	108	...	...	
* Pattambi	1	40	...	...	...	...	...	...	5	32	...	...	6	72	...	...	
* Pallipuram	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Kuttipuram	1	30	...	...	...	...	...	...	4	25	...	...	5	55	...	...	
* Edakkolam	1	20	...	...	...	...	...	...	2	11	...	...	3	31	...	...	
* Tirur	1	70	...	...	2	45	..	...	14	88	1	6	18	209	...	...	
* Tanur	1	45	...	...	...	...	...	...	4	25	...	...	5	70	...	...	
* Parpanangadi	1	45	...	...	...	...	...	...	3	18	1	6	5	69	...	...	
* Kadalundi	1	30	...	...	...	...	...	...	3	18	...	...	4	48	...	...	
* Ferok	1	55	1	30	1	20	...	...	23	142	4	20	30	267	...	...	
Kallayi	2	70	...	...	...	...	...	...	9	62	2	14	13	146	...	...	
Calicut	1	120	...	...	...	...	...	...	...	...	...	...					
Under Rupees 100 ...	...	...	6	220	6	145	1	25	32	202	1	6	47	718	4	144	
* Balaghat	1	35	1	15	...	...	...	...	6	44	1	6	9	100	...	...	
* Oorgaum	2	70	1	15	...	...	...	...	6	44	1	6	10	135	...	...	
* Champion	1	35	1	15	...	...	...	...	5	36	...	...	7	86	...	...	
* Marikuppam	1	40	1	15	...	...	...	...	6	36	1	6	9	97	...	...	
* Tondaiyarpettai	1	30	...	...	...	...	...	...	2	14	2	14	5	58	...	...	
* Thangal	1	20	...	...	...	...	...	...	2	12	2	14	5	46	...	...	
* Tiruvottiyur	1	30	...	...	2	38	...	...	4	26	2	14	9	108	...	...	
* Eranavur	1	20	...	...	...	...	...	...	2	12	2	14	5	46	...	...	
* Ennur	1	40	...	...	1	20	...	...	6	40	...	...	8	100	...	...	
Total ...	181	8,094	139	4,281	140	3,274	56	1,523	1,376	9,796	95	591	1,987	27,558	92	3,225	

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 30th June 1898—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		Remarks.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
1st and 2nd Divisions, North-West Line.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
* Tiruttani	2	80	...	...	...	...	...	...	9	61	3	17	14	158	...	...	
Ponpadi	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Nagari	2	73	...	...	...	...	...	...	7	45	...	...	9	118	...	...	
Vepagunta	1	20	...	...	...	...	...	...	1	5	2	11	4	36	...	...	
* Puttur	2	70	...	...	...	...	...	...	7	43	2	11	11	124	...	...	
Taduku	1	15	...	...	...	...	...	...	...	...	...	...	1	15	...	...	
* Pudi	2	75	...	...	...	...	...	...	5	32	...	...	7	107	...	...	
Renigunta	1	125	...	...	..	...	...	...	...	...	...	...	} 75	1,052	3	122	
Under Rupees 100 ...	2	60	2	55	9	215	6	183	55	414	...	...					
* Mamanduru	2	68	...	...	...	...	...	...	4	28	2	11	8	107	...	...	
* Peddapadu	2	68	...	...	...	...	...	...	4	28	...	...	6	96	...	...	
* Koduru	2	73	...	...	...	...	...	...	9	61	...	...	11	134	...	...	
* Urampadu	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
* Reddipalli	2	68	...	...	...	...	...	...	7	45	...	...	9	113	...	...	
* Razampeta	2	75	...	...	...	...	...	...	8	48	1	6	11	129	...	...	
Nandalur	2	68	...	...	...	...	1	35	14	101	...	...	17	204	2	50	
* Vontimittah	2	70	...	...	...	...	...	...	6	40	...	...	8	110	...	...	
* Siddhavattam	2	60	...	...	...	...	...	...	4	25	...	...	6	85	...	...	
Cuddapah	1	140	...	...	...	...	...	...	...	...	...	...	} 49	801	6	243	
Under Rupees 100 ...	1	75	5	130	6	133	2	70	33	247	1	6					
* Krishnapuram	2	70	...	...	...	...	...	...	5	34	...	...	7	104	...	...	
* Gangayapalli	1	20	...	...	...	...	...	...	3	20	...	...	4	40	...	...	
Kamalapuram	2	70	...	...	...	...	...	...	5	32	2	11	9	113	..	...	
Yerragudipadu	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Yerraguntla	2	75	...	...	...	...	...	...	13	86	...	...	15	161	...	...	
Kalamalla	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Muddanur	2	65	...	...	...	...	...	...	6	39	...	...	8	104	...	...	
* Mangaptnam	2	55	...	...	...	...	...	...	2	14	2	11	6	80	...	...	
* Kondapuram	2	68	...	...	...	...	...	...	7	48	...	...	9	116	...	...	
Ragadipalli	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Vanganur	2	63	...	...	...	...	...	...	3	20	1	6	6	89	...	...	
* Tadpatri	2	88	1	23	...	...	...	...	13	85	...	...	16	196	...	...	
* Penneru	2	60	...	...	...	...	...	...	3	20	1	6	6	86	...	...	
* Rayalcheruvu	2	65	...	...	...	...	...	...	3	20	2	12	7	97	...	...	
* Jakkalacheruvu	2	55	...	...	...	...	...	...	3	20	...	...	5	75	...	...	
Gooty	1	140	...	...	...	...	...	...	...	...	...	...	} 43	639	5	206	
Under Rupees 100 ...	1	75	1	30	5	98	2	65	31	220	2	11					
* Patakottacheru	2	60	...	...	...	...	...	...	4	27	...	...	6	87	...	...	
* Timmancherla	1	40	...	...	...	...	...	...	6	44	1	6	8	90	...	...	
Guntakal Junction	...	...	3	83	...	...	2	50	2	14	...	...	7	147	3	90	
* Nancherla	1	35	...	...	...	...	...	...	4	28	1	6	6	69	...	...	
* Molagavalli	1	20	...	...	...	...	...	..	2	13	...	...	3	33	...	...	
* Aspari	2	55	...	...	...	...	...	...	5	34	...	...	7	89	...	...	
Nagarur	1	15	...	...	...	...	...	..	1	6	...	...	2	21	...	...	
Adoni	2	120	2	65	...	...	...	...	21	141	2	13	27	339	1	50	
* Kupgal	2	60	...	...	...	...	...	...	4	28	...	...	6	88	...	...	
* Kosgi	2	60	...	...	...	...	...	..	4	28	...	...	6	88	...	...	
* Tungabhadra	2	60	...	...	...	...	...	...	6	40	...	...	8	100	...	...	
* Matmari	2	60	...	...	..	...	...	..	4	28	...	...	6	88	...	...	
Raichur	1	250	...	...	...	...	...	...	...	...	...	...	} 90	1,547	3	165	
Under Rupees 100 ...	1	80	12	330	4	150	7	235	63	487	2	15					
Total ...	82	3,312	26	716	24	596	20	638	405	2,855	27	159	584	8,276	23	926	

MADRAS RAILWAY.

Establishment List for the half-year ending 30th June 1898.—continued.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointsmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
1st and 2nd Divisions, S. W. Line...	181	8,094	139	4,281	140	3,274	56	1,523	1,376	9,795	95	591	1,987	27,558	92	3,225	
1st and 2nd Divisions, N. W. Line...	82	3,312	26	716	24	596	20	638	405	2,855	27	159	584	8,276	23	926	
Travelling Ticket Collectors ...	...	...	...	...	4	153	...	...	...	...	...	...	4	153	...	...	
Block Signallers and Allowance ...	9	375	...	...	...	...	...	...	...	...	...	...	9	375	...	...	
Allowance to Block Instructor ...	...	10	...	...	...	...	...	...	...	...	...	...	...	10	...	...	
Relieving Staff	54	1,280	...	...	...	...	18	260	26	205	...	...	98	1,745	...	...	
Inspectors	9	585	...	...	...	...	...	...	...	...	...	...	9	585	...	...	
Conservancy	...	...	...	...	...	...	...	...	72	424	...	...	72	424	...	...	
Gatemen, Engineering	...	...	...	...	...	...	...	...	...	...	164	895	164	895	...	...	
Telegraph Signallers, North-West Line—Allowance ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	
Grand Total ...	335	13,656	165	4,997	168	4,023	94	2,421	1,879	13,279	286	1,645	2,927	*40,021	115	4,226	

* Amount provided for Station Staff per month as per Establishment Rolls exclusive of Allowances and Loading and Unloading Charges ... ... Rs. 37,626
Add amount for Travelling Ticket Collectors shewn in the Analysis List, but chargeable to item Train Staff in Rolls ... ... Rs. 153
Do. Traffic Inspector's salary included in this list, but transferred to General Superintendence in Rolls ... ... „ 125
Do. ⅓ of Station Masters' salaries included in salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls (see stations marked with an asterisk) ... ... „ 2,117 2,395

Total ... Rs. 40,021

TRAFFIC MANAGER'S OFFICE,
MADRAS, 19*th October* 1897.

(Signed.) D. ROSS-JOHNSON,
Ag. Traffic Manager.

LAWRENCE ASYLUM PRESS.

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