Public Works (1898) Department.

RAILWAY BRANCH.

G.O., No. 1144 - 45 R

DATED 27th January 1898

[Despatch Abstract.]

Official Meeting, Madras Railway

The Minutes of —— No. 11 of 1897
held on the 3.12.97, Approved and
Copies ordered to be forwarded to the
Govt of India.

Forwarded

Indexed. 9/2

[P. W. Ry. 1,000—7-2-98.]

BACK PAPERS.

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

FURTHER PAPERS.

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

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

MADRAS RAILWAY.

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
29 NOV. 1897
MADRAS.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE

No. 11 OF 1897.

PROOF.

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 3rd December 1897.

PRESENT.

Agent and Manager.
Asst. to do.
Chief Engineer.
Traffic Manager.
Loco. Superintendent.
Chief Auditor.

Consulting Engineer for Railways.
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	Do.	Do.	...	Do.	Strengthening two 64-feet girders by inserting central masonry piers at $\frac{232}{10}$ miles, N. W. Line.	1,045	833	212	30	Do. Rs. 2,090, Rs. 1,045 do.
55	Do.	Do.	...	Do.	Do. $\frac{142}{10}$ do. N. W. Line.	863	651	21		8 Do. Rs. 1,726, Rs. 863 do.
56	Do.	Do.	...	Do.	Do. $\frac{314}{10}$ do. N. B. Line.	1,209	996			Do. Rs. 2,417, Rs. 1,208 do.
57	Do.	Do.	...	Do.	Do. $\frac{307}{17}$ do. do.	1,030	817	213	30-6-98	Do. Rs. 2,059, Rs. 1,029 do.
58	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.		
59	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	
60	G. O., No. 814 R G. I., No. 395 R. S.	13-10-97 4-10-97	23 R. 97-98 7 M.R. 1897	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.

(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. 3516 of 17-11-97.	Agent and Manager.	Amount of fee paid to Dr. Walker, for medical attendance on Senior Apothecary W. Lowe.	15 0 0	Abstract E.	
63	Consg. Engr.	Do.	Cross-over road for Locomotive Department at south end of Raichur.	363 0 0	Abstract A.	
64	Do.	Do.	Proposed renewal of engine turntable 40-feet diameter at Koduru.	...	Do.	
65	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			*Rs. 1,171 excess over provision in the Establishment Lists, is to be charged to Capital if expended.

ESTALISHMENT 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.

BUDGET ESTIMATE, 1898-99.

No. 45. The Budget Estimate of the Madras Railway for the next official year as proposed by the Railway authorities was brought forward and discussed. It will be submitted to Government in the usual course after some alterations which were agreed to at the Meeting have been made.

No. 46. 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 Reniguntа and Bangalore City Joint Station expenses account respectively.
	Total for month ...	615 5 8	519 14 3	192 10 6	...	...	
	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. H. Stevenson ...	Locomotive; Engine Driver.	143 0 0 Do.	26 0	1,331 8 4	858* 0 0	...	Do. do. Subject to confirmation by the Local Government.
	Carried forward ...	...	...	...	...	1,080 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 ...	...	...	...	...	1,080 0 0		
133	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.
134	A. Moonian ...	Do.; Water Cooly	7 8 0 Do.	19 5	...	38 0 0	...	Five months' pay do. do.
		Maistry						
135	Shaik Abdul Cawder.	Traffic; Police Watchman.	6 0 0 Do.	22 3	...	36 0 0	...	Six months pay do.. do.
136	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 Renigunta on 13th September 1897.
	Total for month ...					1,262 0 0		
	Amount brought forward ...					14,801 0 0		
	Total for year to date.					16,063 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 F.-I.

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Rate paid for last supply.	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.	3 6 0 per 8 gallons.	From Messrs. Best & Co.
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.
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.	Book Rate.	Remarks.
		Rs. A. P.	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—				Agent and Manager.		
Goods vehicles ...	...	...	1,984 2 5	Do.		Amounts recovered from B. M. Railway inclusive of commission and loss by exchange.
Coaching vehicles ...	...	...	2,787 2 6			
Items under Rs. 500 each.						
General Stores—			187 0 9	Do.		
Stock of Stores ...	...	...	70 1 0	Do.	117 7 7	Loss Rs. 47-6-7 written off to stock adjustment.
Surplus Stores ...	...	...	4 14 9	Do.		
Unserviceable Stores ...	...	...	1,830 10 10	Do.		
Engineering	...	...	1,013 3 6	Do.		
Locomotive	...	...	249 5 9	Do.		
Telegraph	...	...				

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					

SCHEDULE I.

Works Completed.

Date of completion.	Name of Work.	Reference to Sanction	Amount of Estimate.			Actual Outlay.			Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	
	New Minor Works.		Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
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	
	Total ...	...	...	...	640	...	...	639 5 7	

Excess whether on total of estimates or on cash or stores in any of those estimates to be met from savings on the total of the class of estimates herein enumerated to which each belongs.

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.		

(No. I.)

No. 9713a

1897

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 26th November 1897.

From

The *Agent and Manager.*

To

The *Consulting Engineer for Railways.*

Madras Railway.

Madras.

SIR,

I have the honor to forward herewith 3 proof copies of the Minutes of official Meeting and Stores Committee to be held on the 3rd December 1897.

One copy bears my initials which it is requested may, if approved, be initialled by you and returned. The other two copies are for the information of yourself and the Government Examiner.

Original papers, plans and estimates are enclosed in the box as per list therewith and it is requested that they may be returned to this office by the 2nd proximo.

I have the honor to be,
Sir
Your most obdient servant

A. G. Edmund

Actg Agent & Manage

CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
29 NOV. 1897
Q. No. 5207
Recd. 29/11/97

List of original documents forwarded with Agent and Manager's letter No 9713a dated 26th November 1897.

Chief Engineer's letter No C 88/1670 dated 18th November 1897 with five plans and five estimates.

Eight applications for gratuity with Medical Certificates.

One Claims statement for October 1897.

500—26-6-97.

Consg. Engr.'s No. 21.



Office of the Consulting Engineer for Railways,

Madras, 29th November 1897.

No. 3646

OFFICE NOTE.

Letter from the Agent, Nizam's State Railway, No. 9713 a/1097, dated 26th November 1897, forwarded to the Examiner of Railway Accounts. for favour of remarks.

7/12

for E. R

27/11/97

EXAMINER'S REPLY.

Please see note attached

E. Wallers

CR
1-12-97

1.12.97

(No. 1.)

No.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 188

From

Agent and Manager.

To

Consulting Engineer for Railways.

Sir,

Checked and returned with the following remarks –

Minute No 43.

List A. Capital. Item 60. The amounts chargeable to the Madras and Great Indian Peninsula Railways are as per G.O. quoted Rs 66310 + 83690 respectively, and these figures may to facilitate future references be entered in the remarks column.

List B. Revenue. Item 65. The payment requires the special sanction of the Consulting Engineer at the meeting.

List B. Items 63. 64 and list C. requires E.R. sanction.

Minute No. 46.

Schedule A. The manuscript list of minor claims settled by the Traffic Manager should be signed by the Consulting Engineer and the Agent at or before the meeting.

Schedule C. Items over Rs 500 in Schedule B. I and Schedule H. require E.Rs sanction.

Madras
1.12.97.

E. Wallace
C.R.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 2nd December 1897.

To

AGENT AND MANAGER, M. R.

No. 3689 Reply No. , dated

SIR,

With reference to your letter No. 9713a/1097 of 26th Nov/97 I have the honour to return the proof copy of the minutes of Off. Meeting and Stores Committee forwarder therewith together with a list thereon by the Examiner of Railway Accounts, inviting for favour of necessary action.

2. The required papers as enclosed in the list are herewith returned.

M M 1/12

Reminders.

Dispatched 2/12/97

Subject.

V Bus 52

Ved 11/12/97

Con: Engr

Supplementary.

For Official Meeting and Stores Committee to be held on 3rd December 1897.

Sanctions to be recorded.

(A) Capital.

Serial No.	Authority. Government. No. of Letter.	Date.	Registered No	Company.	Particulars.	Amount of Estimate.	Allotment out of current year's grant. Cash.	Stores.	Date sanction closes.	Remarks.
						Rs.	Rs.	Rs.		
	C.E. No 3516	17.11.97	-	N.S.R.	Strengthening four built girders by inserting central masonry piers at 303/17 miles (N.B. Line).	3512	3087	425	30.4.98	The total estimate is for Rs 3924, Rs 3512 being chargeable to Revenue.
	do	do	-	do	do do 321/13 do	2768	2343	425	30.4.98	do Rs 3636, Rs 132 do
	do	do	-	do	do do 313/12 do	3158	2733	425	30.4.98	do Rs 315, Rs 3157 do

Note.—1. Allotments to works sanctioned in previous year will be obtained from budget and need not be recorded here.
2. Allotments to works sanctioned during year will be met from total grant for unforeseen works and unsanctioned works respectively.
3. The budget allotments to sanctioned works and allotments here recorded will make up the total allotments against grant.

Supplementary.

For Official Meeting and Stores Committee to be held on 3rd Decr 1897.

Applications for Sanction.

(B) Revenue.

Unless specially stated to the contrary, all items herein included will be met out of existing provision in Establishment Rolls or savings under the heads specified in the Remarks column.

Serial No.	Authority. Government.	Authority. Company.	Particulars.	Amount of Estimate.	Chargeable to	Remarks.
				Rs.		
	C. E. No 3515 of 17.11.97	N.S.& M.	Revenue portion of the estimate amounting to Rs 7024 for strengthening four 64 feet girders by inserting central masonry piers at 303/17 miles (N. B. Line).	3,512	Abstract A.	
	do	do	do. Rs 5536 do. 321/13 do.	2768	do.	
	do	do	do. Rs 6315 do. 313/12 do.	3157	do.	
	Con: Engr	do	Arch roof to be substituted for condemned terrace roof of Ambattur station house.	396	do.	C. 1 FM

NOTE.— All Revenue sanctions, except minor works, will be included in this list.

500—19-4-95.

For Official Meeting and Stores Committee to be held on 3rd December 1897.

Schedule B.

Gratuities and Special Leave to injured employés

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	y. m	RS. A. P.	RS. A. P.		
	J. E. Dalgairns	Engineering Sub. Asst Engineer	250 per mensem	16 · 3	1939-4-8	1000-0-0		Four months' pay sanctioned under clause 2 of the Schedule attached to Government of India Circular No V Ry of 21st August 1896. Subject to confirmation by the Local Government.
	Total for month ..							
	Amount brought forward ..							
	Total for year to date ..							

Supplementary

For Official Meeting and Stores Committee to be held on 3rd December 189 7.

Schedule D.

Monthly Stock Adjustment Memorandum.

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

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
	lbs. oz	RS. A. P.		RS. A. P.	
Cotton waste	1140 - 0	96 14 5			Hereby General Storekeeper states:- These excesses are due to accumulations in retail issues.
Rope manilla 3"	326 - 2	93 6 9			

Supplementary.

For Official Meeting and Stores Committee to be held on 3rd Dece *189*7.

Schedule F. I.

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Rate paid for last supply.	Remarks.
		Rs. A. P.	Rs. A. P.		Rs. A. P.	
General Stores Department.						
Iron Plates 6×3×½	No. 24		650-0-0	Con. Engr		Approximate value.
Kerosine Oil (Snowflake 150°)	Cases. 100	7-8-0 per case	750-0-0	-do-	7-0-3 per case	-do-
Iron round ½"	Bars 700		540-0-0	-do-		-do-
Engineering Department.						
Teak timber	C.ft. 276	2-4-0 per cft	666-0-0	-do-	2-4-0 per cft	To be purchased from the Government Forest Department Coimbatore, for bed timbers for rivets on Kallai, Causeway and other Bridges on the Nilgiri Branch.
-do-	1,050	2-0-0 per cft	2,100-0-0	-do-	2-0-0 per cft	
Square teak logs	S.ft. S.t. 58-27-7-9	110-0-0 per ton	6387-3-6	do	110-0-0 per ton	Purchased locally by the Engineer-in-Charge, Engineering Workshops, Olavakkot.
Locomotive Department.						
Axle oil.	Tons 1/0	135-0-0 per ton	71-100-0-0	-do-	135-0-0 per ton	Inclusive of delivery in the Stores at Rayapuram.

NOTE.—Items below Rs. 500 to be recorded in total only, all others in detail.

Supplementary

For Official Meeting and Stores Committee to be held on 3rd December 1897.

Schedule G.

Sales of stores arranged during the month of ____ **189** .

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Book rate	Remarks.
		Rs. A. P.	Rs. A. P.		Rs. A. P.	R. as. P.	
2nd hand rails 20 ft. 75 lbs	1144	12.8.0 each	550.0.0	Agent and Manager	10.0.0 each	7.8.0 each	Sold to the Executive Engineer, Permer Division, B.N. Ry. Vellore.
old iron rails	500	12.8.0 each	6250.0.0	do	12.8.0 each	7.8.0 each	Sold to the Cochin Government.
old iron rails 84 lbs 20 ft.	54	12.8.0 each	675.0.0	do	-do-	7.8.0 each	Sold to B. Narasimiah & Bangalore.
Scrap iron and spring steel.	-	-	3411.0.2	do			Auction sale by Messrs Ramsay and Coyon Esqrs August 1897 at Perambur.

Note.—Items below Rs. 500 to be recorded in total only, all others in detail.

Supplementary

For Official Meeting and Stores Committee to be held on 3rd December 189 7.

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.	
Six houses for subordinate staff at Attur.	Extension of date of lapse of sanction	31.12.98					
New Engine turntable 50 ft diameter in lieu of existing one 40 feet diameter at Bangalore Cantt.	-do-	31.3.98					
30 ft opening in lieu of 20 ft arch at 168/10 miles, B. B.	-do-	31.3.98					
Grouping points and signals at west end of Peramboor Yards.	-do-	30.6.98					
Alterations to Home signals so that their arms will fly to danger on any connection breaking.							
Two 18 ft gates with rail posts and fittings at 21 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 Cantt. 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					

NOTE.—Arrear charges will be provided for herein by extension of time; if in excess of original sanction, the excess must also be sanctioned on list of General Sanctions.

Supplementary.

For Official Meeting and Stores Committee to be held on 3rd Decr 1897.

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.	
Pattern loft under water tank, Iron Foundry, at Perambur	Extension of date of lapse of sanction.	30.6.98					
Additions and alterations to Tyre shop at Perambur.	-do-	30.6.98					

NOTE.—Arrear charges will be provided for herein by extension of time; if in excess of original sanction, the excess must also be sanctioned on list of General Sanctions.

Supplementary.

500—19-4-95.

For Official Meeting and Stores Committee to be held on 3rd December 1897.

Schedule I.

Works Completed.

Date of completion.	Name of work.	Reference to sanction.	Amount of Estimate.			Actual outlay.			Remarks.
			Cash.	Stores.	Total	Cash.	Stores.	Total.	
			RS.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	
	Capital Works								
July'97	Foot Bridge at Bouringpet.	Minute No. 1499 of 1896 and C.E. No. 3911 of 13.10.96	616	4,230	4,346	353-3-3	5446-6-4	6777-10-0	Excess of Rupees 1153-10-0 sanctioned in G.O. No. 950 R. dated 11.11.97.
	Revenue Works								
June'97	Removing Engine Turntable at Raichur and fixing it at Reniguntа.	Minute No. 1419 of 1896 and C.E. No. 1256 of 21.4.96	. . .	. . .	1,030	. . .	. . .	1301-6-3	Excess of Rupees 271-6-3 sanctioned in C.E. No. 3359 dated 29.10.97.
July'97	Relaying pipes between wells at Arkonam.	Minute No. 1438 of 1896	. . .	. . .	172	. . .	. . .	164-15-0	Excess of Rupees 492-15-0 sanctioned in
		Total	. . .	. . .	1202	. . .	. . .	1966-4-1	
	New Minor Works								
August 97	Verandah and Latrine for Porters' huts at Thinnapatti	Minute No. 1138 of 1897	. . .	. . .	238	. . .	. . .	190-11-1	

NOTE.—Excesses on total estimates must be sanctioned and incorporated in the List of General Sanctions.

Supplementary.

500—10-96.

For Official Meeting and Stores Committee to be held on 3rd Dec *189*7.

Schedule K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Traffic	F. C. Read.	Traffic Manager	Returned from furlough on the afternoon of the 20th Nov'r.	
do	F. Ross Johnson	Ag - do -	Reverted to his substantive appointment on Mr Read's return from furlough.	
do	C. A. Dilkinson	Ag Ag do	do	
do	C. A. Johnstone	Asst: Traffic Manager Acting 1st Class	Reverted to his substantive grade on the Read's return from furlough.	
do	R. Grenall	Asst: Traffic Manager Acting 2nd Class	- do -	
do	G. Wallington	Asst Traffic Manager.	Returned from privilege leave on 13th Nov'r	

Supplementary.

500—10-96.

For Official Meeting and Stores Committee to be held on 3rd Decr *189*7.

Schedule K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Telegraphs	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.	

(No. I.)

No. 9713a

1105

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 1st December 1897.

G. R. No. 5275
Recd. 2.12.97.
CONSULTING ENGINEER FOR RAILWAYS
RECEIVED
2 DEC. 1897
MADRAS

From

The Agent and Manager.
Madras Railway.

To

The Consulting Engineer for Railways.
Madras.

Sir,

In continuation of my letter No. 9713a/1097 dated 26th November 1897, I have the honor to forward herewith two copies of schedules of supplementary subjects which will be brought forward at the next official meeting. One copy is for yourself and the other for the Government Examiner.

Plan and Estimate and letter of explanation with regard to the proposed arched roof at Ambattur, together with an application for gratuity, are enclosed in original for perusal and return.

I have the honor to be,
Sir,
Your most obedient servant,
Agent and Manager.

Encls/4

W.C.R.

500—26-6-97.

CONSG. ENGR.'S No. 21.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 2nd December 1897.

EXAMINER'S
Regr. No. 673
2 - DEC. 1897
Enclosures
RAILWAY ACCOUNTS, MADRAS.

No. 3690

Ex 2/12/97

OFFICE NOTE.

Letter from the Agent, ~~Managed~~ Madras Railway, No. 9713 A / 1105, dated 1st December 1897, forwarded to the Examiner of Railway Accounts, for favour of remarks.

for E. R

2/12/97

EXAMINER'S REPLY.

Checked and returned with the following remarks.

List B. Arch roof to be substituted for condemned terrace roof of Arnabattur station house.

This work requires the sanction of the Consulting Engineer. It is observed that no credit has been afforded for materials (timber etc) that may be recovered from the condemned roof.

Schedule F.1. The items in this schedule require E. R. sanction. E. R. may wish to enquire why tenders have not been invited, and contracts entered into for the supply of kerosine oil and axle oil

Schedule I. Relaying pipes between wells at Perambur application for sanction to the excess is with E. R.

E. R. Wallace
H. C. R.

Madras
2-12-97

Supplementary Schedules

(flag N)

CR's vote not yet sent to

AM

await remaining proofs of Minute of
meetings. Establishment Rules, &c

Rec'd 5 proofs
7/11 All settled to-day in
O.M. meetings & drops. FM

AR

No action is at present
necessary on CR's vote
(flag N)

AM in his No: 1105 of 1-12-9
(flag D) has asked the
return of the following
papers:

(1) Plan
(2) Estimate
(3) Explanatory letter on
the proposed arched roof
at Auchterhouse.
(4) Application of February
1st 2 hours. I presume,
have returned at the latest
by 3 or 4 on here. Please
say if they may also be
returned to H.M.

DR For orders. Draft returning the documents on 3/12-9

For No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 7th December 1897.

To

AGENT AND MANAGER, M. R.

V

No. 1134 Reply No. 9713/8, dated 4/1/98

SIR,

With reference to your letter No. 9713a/1105 dated 1st Decr 1897, I have the honour to return the explanatory letter with regards to the proposed arch roof at Ambattur and application for gratuity as requested.

Reminders.

Subject.

(A. & M. 1.)

No 2713
8

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 4th January 1898

C. No. 58
Read 5.1.98

From CONSULTING ENGINEER FOR RAILWAYS RECEIVED JAN. 1898 MADRAS.

To The *Agent and Manager.*
S. R. C

The *Consulting Engineer for Railways.*
Madras

Sir,

I have the honor to forward herewith a proof copy of the Minutes of the Official Meeting and Stores Committee held in my office on the 3rd December 1897 and to request that it may be signed and returned if you consider that the proceedings have been correctly recorded.

I have the honor to be,
Sir,
Your most obedt. Servant

A. Edmonds.
for Agent & Manager.

W.&C.

500—26-6-97.

CONSG. ENGR.'s No. 21.

EXAMINER
Regr. No. 11
6 - JAN. 1899
Enclosures
RAILWAY ACCOUNTS, MADRAS

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 6th January 1898.

No. 35

OFFICE NOTE.

Letter from the Agent/Manager Madras Railway, No. 2713/8,

dated 4th January 1898, forwarded to the Examiner of Railway Accounts for favour of remarks.

for E. R.

5/1/98

EXAMINER'S REPLY.

See note attached

E.R. Offic Note №35 dated 6th January 1898.

Corrections have been made in red ink on pages 127 and 142.

The minutes have been correctly recorded and may be passed by E.R.

11.1.98

Edwallen

C.R.

10.1.98.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 13 January 1898.

To

AGENT AND MANAGER, M. R.

No. 101 Reply No. , dated

SIR,

With reference to your letter No. 9713/8 of 4th January 1898, I have the honour to return duly signed the proof Copy of the Documents forwarded therewith subject to the red ink corrections on pages 127 and 142 of the Documents.

Reminders.

Despatched on 13/1/98

Subject.

(C. 3.) 1,000—26 10-94.

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

C. No. 461
Read. 25-1-98

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 24th } January 1898.
Received

RECEIVED 25 JAN 1898 CONSULTING ENGINEER FOR RAILWAYS MADRAS

No. 9713
67

The undersigned has the honor to forward herewith, for information, 25 printed copies of the Minutes of Official Meeting & Stores Committee held on the 3rd December 1897.

Encls: 25

Agent and Manager.

lower

Enc. No. 1 to E. R'y. C. No. 461 of 1898
Letter No. 67 dt. 24-1-98
From Rm

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

AGENT AND MANAGER'S OFFICE, RÁYAPURAM 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 $\frac{107}{10-11}$ 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. $\frac{321}{13}$ 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.	...	...	...	...		

SCHEDULE B.

Gratuities and Special Leave to Injured Employés.

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	Goorooнathen ...	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 Renigunta 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'×¼" ...	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. I.-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.	...	...	773 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.	
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.
		...	4 14 9	Do.	
Unserviceable Stores ...	...	...	1,830 10 10	Do.	
Engineering	...	...	1,013 3 6	Do.	
Locomotive	...	...	249 5 9	Do.	
Telegraph	...	...			

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.			Actual Outlay.			Remarks.
			Cash.	Stores.	Total.	Cash.	Stores.	Total.	
			RS.	RS.	RS.	RS. A. P	RS. A. P.	RS. A. P.	
	Capital Works.								
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 whether on total of estimates or on cash or stores in any of these estimates to be met from savings on the total of the class of estimates herein enumerated to which each belongs.

* 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 3rd December 1897.

MADRAS RAILWAY.

Engineering Department.

Statement showing the Location of Employés provided for in the proposed Establishment for the half-year ending 30th 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,
26th 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 ...	...	...	...
	Single ...	8½	...	8½
Sidings		2½	..	2½
			Total ...	10¾

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) Tunnels	100	...
	(2) Earthwork	...	...
	Fences	100	
	Roads and Level Crossings	100	
	Miscellaneous		
	Total, Head III ...	400	...
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	50	...
	Signals, Gate Lodges, &c.	100	...
	(2) Staff Quarters		
	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.
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.

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).	237⅝	...	237⅝
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 ...	†37,758	(d) 2,100
	Lorrymen	...	
	(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	1,450
	(2) Fences	3,000	
	(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
IV.	(1) Signals, Gate Lodges, &c.	500	
IV.	(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			
142 Do. ,, ,, 6	852	0	0			
1 Maistry ,, ,, 12	12	0	0			
1 Do. ,, ,, 11	11	0	0			
52 Maistries ,, ,, 10	520	0	0			
3 Hd. Coolies ,, ,, 8	24	0	0			
1 Hd. Cooly ,, ,, 7	7	0	0			
104 Coolies ,, ,, 6	624	0	0			
216 Do. ,, ,, 5	1,080	0	0			
				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	,,	7	0	0	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.

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 Lorrymen	28,632	...
	(*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
	(1) Tunnels	...	...
	(1) Earthwork	1,500	...
	(2) Fences	2,500	...
	(2) Roads and Level Crossings	1,450	248
	(2) Miscellaneous	2,800	...
	Total, Head III ...	11,750	(*c*) 4,254
	Repairs, Wages and Materials.		
IV.	(1) Station Buildings, Yards, &c.	6,900	459
	(1) 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.

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

Miles Maintained.	Departmentally.	By Contract.	Total.
	Ms.		Ms.
Main Line. Double ...	...		...
Main Line. Single ...	308 3/8		308 3/8
Sidings	41 7/8		41 7/8
Total ...			350 1/4

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	34,254	(d) 1,600
	(a) 54 Do. at ,, 53-8-0 × 6 = ,, 17,334-0-0	...	
	Lorrymen	...	
	(b) Establishment, Rs. 2,257 × 6	13,542	
	(2) *Materials*—		
	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	4,100	
	(2) Earthwork	4,650	1,000
	(2) Fences	800	
	(2) Roads and Level Crossings	1,450	
	(2) Miscellaneous		
	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

(Signed) HENRY C. WEST,
Chief Engineer.

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

REMARKS.

1 Gang consisting of—

* Maximum Pay Rs. 15.

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.
		... ...	23 0 0
1 Section Maistry	at Rs. 20 0 0	... ...	100 0 0
5 Do.	,, 18 0 0	... ...	36 0 0
2 Do.	,, 20 0 0	... ...	160 0 0
8 Carpenters	,, ...	... ...	18 0 0
1 Do.	,, ...	... ...	24 0 0
1 Blacksmith	,, ...	... ...	21 0 0
1 Do.	,, ...	... ...	100 0 0
5 Do.	,, 20 0 0	... ...	36 0 0
2 Do.	,, 18 0 0	... ...	40 0 0
5 Hammermen	,, 8 0 0	... ...	28 0 0
4 Do.	,, 7 0 0	... ...	45 0 0
9 Bellows Boys	,, 5 0 0	... ...	40 0 0
2 Tinkers	,, 20 0 0	... ...	40 0 0
2 Painters	,, 20 0 0	... ...	28 0 0
4 Engineer's Lascars	,, 7 0 0	... ...	8 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 142/10, 232/3 and 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. 237⅜ Miles (Single.) 42⅜ „ (Double.) 67 „ (Sidings.) 389⅜ 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. 308¾ Miles (Single.) 41½ „ (Sidings.) 350¼ Miles.		TOTAL. 891⅛ Miles (Single.) 145⅝ „ (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.

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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	...	...	...	...	...	...	...	555	19	145	126	1,873	28	858	
Under Rupees 100 ...	3	110	...	...	22	638	7	200	74								
Rayapuram	1	110	...	...	...	...	...	...	...	178	3	17	39	533	3	90	
Under Rupees 100 ...	1	30	3	60	4	88	2	50	25								
* Washermanpet	2	60	...	...	3	56	...	...	6	36	2	14	13	166	...	...	
Veyasurpaudy	1	15	...	...	...	...	...	...	...	...	...	...	1	15	...	...	
Salt Cotaurs	...	...	2	535	...	...	...	...	...	1,278	...	...	232	3,758	2	45	
Under Rupees 100 ...	8	202	63	1,690	...	...	3	53	156								
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	...	...	
* Kalambattur	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	...	...	...	...	...	...	...	476	2	11	87	1,279	10	405	
Under Rupees 100 ...	2	140	3	90	9	182	6	180	64								
* 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	

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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	85	...	...	
* 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	...	...	...	...	...	...	...	...	...	...	76	908	3	140	
Under Rupees 100 ...	1	70	4	125	4	90	2	50	62	457	2	11					
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	...	...	...	...	...	...	...	...	...	...	63	934	7	268	
Under Rupees 100 ...	2	140	2	60	7	110	4	140	45	319	2	10					
Coimbatore	1	110	...	...	...	...	...	...	...	...	...	...	35	496	1	50	
Under Rupees 100 ...	1	28	2	75	5	115	...	...	22	146	4	22					
* Tudiyalur	1	40	...	...	...	...	...	...	4	26	...	...	5	66	...	...	
Periyanaikanpalaiyam... ...	1	20	...	...	...	...	...	...	2	12	...	...	3	32	...	...	
* Karaimadai	1	40	...	...	...	...	...	...	4	26	3	17	8	83	...	...	
Mettupalaiyam	1	120	...	...	...	...	...	...	...	...	...	...	28	420	2	78	
Under Rupees 100 ...	...	...	2	70	3	73	1	25	19	122	2	10					
* 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	...	...	...	...	...	...	...	...	...	...	47	718	4	144	
Under Rupees 100 ...	...	...	6	220	6	145	1	25	32	202	1	6					
* 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	...	...	
* Tendaiyarpettai	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	[illegible]	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.	
		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
1st and 2nd Divisions, North-West Line.																	
* Tiruttani	2	80	...	...	...	...	...	...	9	61	3	17	14	158	...	...	
Ponpadi	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
* Nagari	2	73	...	...	...	...	...	...	7	45	...	...	9	118	...	...	
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	...	...		104	...	...	
* Gangayapalli	1	20	...	...	...	...	...	...	3	20	...	...	4	40	...	...	
Kamalapuram	2	70	...	...	...	...	...	...	5	32	2	11	9	115	..	...	
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. ½ 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, 19th *October* 1897.

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

LAWRENCE ASYLUM PRESS.

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500-6-2-95.

(R. Form No. 2.)

PUBLIC WORKS DEPARTMENT.

RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following:—

Memorandum from the Agent and Manager, Madras Railway No. 9713/97, dated 24th January 1898, submitting 25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway (No. 11 of 1897), held on the 3rd December 1897.

ORDER THEREON, No. 144. R, DATED 27th January 1898,

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

(True Extract.)

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

DOCKET No. 145. R, DATED 27th January 1898.

FORWARDED.

(By Order,)

To

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