

Public Works (1897) Department

G.O., No. 510-11 R

DATED 28. July 1897

[Despatch Abstract.]

Official Meeting and Stores Committee, and

Railway: The minutes of the — (17th 5 of 1897)

Held on the 28th May 1897 approved and
Copies were to be forwarded to the Govt of India

Forwarded.

[illegible]

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



AND

No. 5 OF 1895

HELD AT TH

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 28th May 1897.

PRESENT.

*Examiner of
Railway Accounts.*

**MINUTES OF OFFICIAL MEETING, HELD ON THE 30th APRIL 1897.
CONFIRMED.**

No. 14. The Minutes of the Official Meeting and Stores Committee, held on the 30th April 1897, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

GENERAL SANCTIONS.

No. 15. The following sanctions are recorded:—

(A) CAPITAL.

(A) CAPITAL.										
Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's Grant.		Date on which sanction lapses.	Remarks.
	Government.			Cash.			Stores.			
	No. of Letter.	Date.	Register No.					Company.		
19	C. E., No. 1386.	23-4-97	...	Agent and Manager.	30 Ton weigh bridge in lieu of the existing one at Olavakkot station.	RS. 1,120	RS. ...	RS. 1,120	31-12-97	The total estimate is for Rs. 2,909. Rs. 1,789 being chargeable to Revenue.

(B) REVENUE.										
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(B) REVENUE.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
18	C. E., No. 1386 of 23-4-97.	Agent and Manager.	Revenue portion of the estimate amounting to Rs. 2,909 for 30 Ton weigh bridge in lieu of the existing one at Olavakkot station.	Rs. A. P. 1,789 0 0	Abstract A.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,585 in the Establishment Lists for the half-year ending 30th June 1897.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
	Government.	Company.					
19	Consulting Engineer.	Agent and Manager.	Cast iron tank near gas shed at Central Station.	Rs. A. P. 379 0 0	Abstract A—6th.	31-12-97.	
			Amount brought forward	8,329 8 0			
			Total	8,708 8 0			

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 31st DECEMBER 1897.

No. 16. The lists of the establishments proposed for the undermentioned departments, during the half-year ending 31st December 1897, 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 revised in Committee, will be forwarded to the Consulting Engineer for the sanction of Government. The details of Maintenance Charges, Engineering Department, and Station Staff, Traffic Department, are given in the Appendix.

No. 17. Resolved that the following Schedules, A to L, be approved and recorded:—

SCHEDULE A.

Statement of Compensation Claims paid during April 1897.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries.	Chargeable to Fire Insurance Fund.	Total Charge against Madras 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 ...	472 8 4	299 3 0	102 5 3	175 13 0	21 0 9	
	Total for month ...	472 8 4	299 3 0	102 5 3	175 13 0	21 0 9	
	Amount brought forward.	...	...	...	...	28 10 0	
	Total for half-year to date	...	...	...	...	49 10 9	

SCHEDULE B.

Gratuities and Special Leave to Injured Employees.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount in Provident Institution.	Amount of Gratuity sanctioned.	Period of Special Leave sanctioned.	Remarks.
			RS. A. P.	Y. M.	RS. A. P.	RS. A. P.		
63	Kanniappen	Engineering; Section Maistry.	15 0 0 per mensem.	22 "	37 10 8	90 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.
64	Palany	Do.; Gang Maistry.	8 0 0 Do.	25 3	...	48 0 0	...	Do. do.
65	Thasappan	Do.; Line Watchman.	6 8 0 Do.	33 0	...	39 0 0	...	Do. do.
66	Gunny	Do. do.	6 0 0 Do.	20 0	...	36 0 0	...	Do. do.
67	R. D'Silva	Locomotive; Driver.	156 0 0 Do.	33 0	974 9 7	936 0 0	...	Do. do.; Subject to confirmation by the Local Government.
68	P. Fesser	Do.; Fitter.	91 0 0 Do.	32 0	493 3 9	546 0 0	...	Do. do.
69	Veerasawmy	Do.; Striker.	11 6 0 Do.	22 0	...	69 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.
70	Widow of Aroonachellam.	Do.; Call Boy.	8 2 0	32 0	...	47 0 0	...	Six months' pay sanctioned under clause 3 of the Government of India Circular No. VI. Ry., of 18-7-95.
					Amount brought forward...	1,813 0 0 6,892 0 0		
					Total ...	8,705 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 Rupees 50.

Name of Article.	Excess.		Deficiency.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
	lbs. oz.	RS. A. P.	lbs. oz.	RS. A. P.	
Nil.	...	...	...	...	

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.	Comparison.		Remarks.
							Previous rate.	Lower tender, if any.	
Benteak wood ...	Tons. 25	...	...	Messrs. D. Maneckji & Co., Calicut.	RS. A. P. 1 1 0 per cft.	...	0 13 6 per cft.	...	
Poon wood ...	Tons. 25	...	...	Do. do.	0 9 0 do.	...	0 9 0 do.	...	
Engine ashes at Bangalore Cantonment.	...	June 97 to May 99	...	...	...	100	75-0-0 per quarter.	...	Sale.

SCHEDULE F-I.
Stores purchased without Tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Rate paid for last supply.	Remarks.
<i>General Stores Department.</i>		RS. A. P.	RS. A. P.		RS. A. P.	
Kerosine oil for Gas works.	1,600 gallons.	3 12 0 per 8 gallons.	750 0 0	Consulting Engineer.	3 12 0 per 8 gallons.	From Messrs. Best & Co.
Shampore Steam coal	100 tons.	11 8 0 per ton.	1,150 0 0	Do.	...	From Messrs. George Henderson & Co., Calcutta, for experimental purposes.
<i>Engineering Department.</i>						
Mango Planks, 12' x 12" x 2 1/2".	300 planks.	0 5 0 per foot.	1,125 0 0	Do.	...	Required for works at the bridge at 107 miles N. W. Line.
<i>Items under Rs. 500 each.</i>						
General Stores	...	...	4,095 10 5	Agent and Manager.	...	
Engineering	...	...	2,763 9 7	Do.	...	
Locomotive	...	...	1,150 0 0	Do.	...	
Telegraph	...	...	127 6 0	Do.	...	
Bills for landing and delivery charges.	...	...	1,886 3 11	Do.	...	

SCHEDULE G.

Sales of Stores without Tender including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Remarks.
		RS. A. P.	RS. A. P.		RS. A. P.	
Old rails, 75 lbs., 20 feet	60	12 8 0 each.	750 0 0	Agent and Manager.	12 8 0 each.	To District Board Engineer, Malabar.
Do. 84 lbs., 20 feet	52	12 8 0 do.	650 0 0	Do.	Do.	To Messrs. Binny & Co.
Armoury at Rayapuram	...	...	944 4 8	Do.	...	Cost of work executed for Madras Railway Volunteer Corps.
Auction sale of scrap iron, &c., by Messrs. Ramsay & Co., on 24th April 1897 at Perambur Works.	...	...	7,887 9 3	Do.	...	Approximate sale proceeds.
<i>Items under Rs. 500 each.</i>						
General Stores	...	...	1,135 3 4	Do.	...	
Engineering	...	...	1,185 15 5	Do.	...	
Locomotive	...	...	1,593 2 0	Do.	...	
Telegraph	...	...	7 0 0	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.	
NIL.							

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.	
	<i>Capital Works.</i>		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
March 1896.	Station house &c., at Vinnamangalam.	Minute No. 56 of 1895 and C. E., No. 3640 of 15-11-95.	2,182 0 0	1,586 0 0	3,768 0 0	1,494 5 7	1,528 8 8	3,022 14 3	
Dec. 1896.	Through siding at Washermanpet-Rayapuram Branch.	Minute No. 25 of 1895 and G. O., No. 331 R. of 6-5-95.	3,879 0 0	7,191 0 0	11,070 0 0	2,703 9 1	7,371 14 10	10,075 7 11	
Do.	Conversion of Reading Room into quarters for School Mistress at Jalarpet.	Minute No. 19 of 1896 and C. E., No. 966 of 24-3-96.	2,149 0 0	1,039 0 0	3,188 0 0	2,029 3 2	1,215 0 6	3,244 3 8	
Do.	Assistant Traffic Manager's Office at Jalarpet.	Minute No. 2 of 1896 and G. O., No. 23 R. of 9-1-96.	3,906 0 0	2,193 0 0	6,099 0 0	3,967 8 1	2,834 5 10	6,801 13 11	
	Total ...	...	12,116 0 0	12,009 0 0	24,125 0 0	10,194 9 11	12,949 13 10	23,144 7 9	
	<i>Revenue Works.</i>								
Do.	Revenue portion of estimate for through siding at Washermanpet-Rayapuram Branch.	Minute No. 25 of 1895 and G. O., No. 331 R. of 6-5-95.	...	...	21 0 0	...	...	21 0 0	
Do.	Extension of Ballast siding at Ambattur.	Minute No. 2 of 1897 and C. E., No. 3939 of 9-12-96.	...	...	1,637 0 0	...	...	1,371 2 4	
Do.	Revenue portion of estimate for conversion of Reading Room into quarters for School Mistress at Jalarpet.	Minute No. 19 of 1896 and C. E., No. 966 of 24-3-96.	...	...	173 0 0	...	...	172 15 4	
	Total ...	...	...	...	1,831 0 0	...	...	1,565 1 8	
	<i>New Minor Works.</i>								
Feb. 1896.	Widening space between main line and through siding at Peddapadu.	Minute No. 45 of 1895.	...	...	835 0 0	...	...	198 2 0	
Jan. 1897.	Shed and lift at Jalarpet.	Minute No. 19 of 1896.	...	...	324 0 0	...	...	504 0 9	
	Total ...	...	...	...	1,159 0 0	...	...	702 12 9	

* Estimate exceeded by Rs. 702-13-11, excess sanctioned in Consulting Engineer's letter, No. 1335, dated 13th Nov. 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.	
~~Additional works on Kolar-Gold Fields Railway~~	~~17,330~~	
Raising boundary wall at Perambur Works	10,942	

SCHEDULE K.
Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Locomotive.	C. E. Phipps	Locomotive Superintendent.	Increase of pay from Rs. 1,363 to Rs. 1,636 from 17th May 1897	Vide G.O. No. 1904, dated 7th August 1891.
Traffic	E. R. Ross	Asst. Traffic Manager.	Returned from furlough on 13th May 1897.	
General Stores.	F. O'Sherman	General Storekeeper.	Returned from privilege leave on the 15th May and retired from the Company's service from 18th May 1897.	
Do.	J. Mitchell	3rd Asst. Auditor	Appointed as General Storekeeper on Rs. 400 per mensem from 18th May 1897.	Vide para. 8 of Board's letter, No. 950, dated 26th February 1897.
Do.	J. Mitchell	General Storekeeper.	Acting 2nd Assistant Auditor on Rs. $\frac{550 + 400}{2} =$ Rs. 475 per mensem from 18th May 1897.	Vide para. 7 of Board's letter No. 951, dated 9th April 1897.
Do.	R. G. Bainford	Offg. General Storekeeper.	Acting General Storekeeper on Rs. $\frac{400 + Rs. 350}{2} =$ Rs. 375. <i>from 19th May</i>	

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.
Traffic	W. H. Bates	Goods Agent	Privilege leave for 6 weeks from 17th May 1897.	Vide Agent and Manager's letter, No. 9724/5038, dated 13th May 1897.
Do.	J. White	Station Master	Special allowance at Rs. 75 per mensem for 6 weeks from 17th May 1897 while acting as Goods Agent at Salt Cotaurs.	Do. do.

Eng. M. J. Punter, *Master P. X.* Resigned B.S. 97.

Ag. Agent and Manager.

Consulting Engineer for Railways.

sed

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 20th May 1897

From

The Ag. Agent and Manager.
M. R. Co.

To

The Consulting Engineer for Railways.
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 28th instant.

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

A Statement of claim and 8 applications for gratuity with medical certificates are enclosed

enclosed and I shall be obliged
if you will kindly return them
to this office by the 27th instant.

The plan and estimate
for the new minor work included
in list C will follow.

I have the honor to be,
Sir,

Your most obed^t. Servant

Henry Claxton

Ag. Agent & Manager.

W. H. C.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 21st May 1897.

No. 1726.

OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. 2713
dated 20th May 1897, forwarded to the Examiner of Railway
Accounts, for remarks.

for E. R.

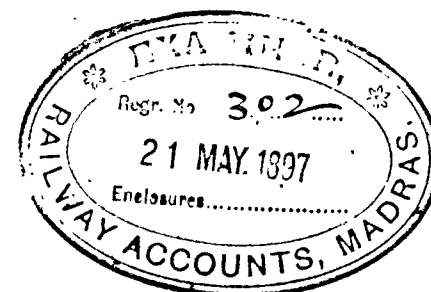
EXAMINER'S REPLY.

Please see note attached.

G. R.

- G. R.

26.5.97



MADRAS RAILWAY.

From

The Agent and Manager.

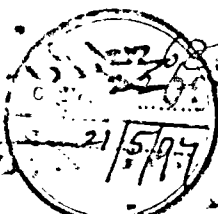
The Consulting Engineer

for Railways.

Dated

Recd.

No.



List C - The estimate for this work has not been received in this office.

Minute 16 - The lists are being checked in office.

Schedule A - The manuscript list of minor claims should be signed by E. R. & A. M. or before the meeting.

Schedules B. & 4 items above Rs 500 in J. I. require E. R.'s sanction.

Schedule I:-

Some explanation seems necessary for the great delay in recording the first items under Capital and New Minor Works.

Rev. Works - 2nd item - The minute referred to should be 1 of 1897 and not 2 of 1897.

New Minor Works - There is a large saving on the 1st item, and a large excess over the estimate of the 2nd; E. R. might wish for some explanation.

Schedule J. E. R.'s attention is invited to the works recorded here:-

Schedule K - If Mr. O'Sherman retired on and was paid up to the 18th May, Mr. Mitchell & Mr. Barnford's appointments can be made from the 19th May only.

Schedule L. Mr. J. White - The proposed allowance requires E. R.'s sanction.

The following should also be recorded, Exchange Compensation allowance sanctioned to

to 16th A. H. Francis - Vide E. R. N^o 1668 dt. 15.5.97.

Madras.
25th May '97 }

W. Allen
L. R.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 26th May 1897.

To

AGENT AND MANAGER, M. R.

No. 1765 Reply No. , dated

SIR,

With reference to your
letter N^o 9713 of 20th May/97.
481
I have the honor to return
the proof copy of the Minutes
of Off Meeting and Stores
Committee to be held on
the 28th with together with
a note thereon by the
Examiner of Railway
Accounts and for
favor of necessary action.
2. The papers referred
to in para 3 of your letter
under reply are herewith
returned as requested.

Reminders.

Subject.

26/5/97

W. Allen

Sanctions to be recorded.

(A) Capital.

Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's grant.		Date sanction closes.	REMARKS.
	Government.						Cash.	Stores.		
	No. of Letter.	Date.	Registered No.	Company.						
	G.O. No. 3362	11.5.97	512/17738		Restoration of bridge at $\frac{10\frac{1}{2}}{10.11}$ miles (N.W. line)	Rs. 3851	Rs. 3851	Rs.	31.12.97	The total estimate is for Rs 10468, Rs 6617 being chargeable to Revenue
	G.O. No. 3362	11.5.97	512/17738	do	Restoration of bridge at $\frac{2\frac{1}{2}}{2.3}$ miles N.W. line	Rs. 7672	Rs. 7463	Rs. 209	31.12.97	The total estimate is for Rs 14222, Rs 6550 being chargeable to Revenue
	C.L. No. 1670	15.5.97		do	Interlocking points and signals at Sholinghur	Rs. 1849	Rs. 223	Rs. 1626	31.12.97	The total estimate is for Rs 2107, Rs 258 being chargeable to Revenue
	C.L. No. 728	21.5.97		do	Extension of platform at Kondaipuram	Rs. 1020	Rs. 701	Rs. 319	31.12.97	

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.

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.		Particulars of sanction.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
				Rs.		
5	G.O. No. 338 R of 11.5.97	Atm.	Erection of six new Locomotive Engines	14,140	Abstract B	
	G.O. No. 338 R of 11.5.97	Do	Revenue portion of the estimate amounting to Rs 10,468 for restoration of bridge at $\frac{107}{10.11}$ miles N.W. Line	6,617	Abstract A	
	G.O. No. 336 R of 11.5.97	Do	Revenue portion of the estimate amounting to Rs 14,222 for restoration of bridge at $\frac{95}{2.3}$ miles N.W. L	6,550	Do	
	G.O. No. 167 of 15.5.97	Do	Revenue portion of the estimate amounting to Rs 2107 for interlocking points & Signals at Sholingher	258	Do	

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

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.		Particulars of sanction.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
	Cong. Engrs.	Agent & Manager	Re-arrangement of signals between Bangalore Cantt and Bangalore city	Rs. 902	Abstract A	

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

BACK DATED

For Official Meeting and Stores Committee to be held on _____ 189 :
Applications for Sanction.

(C) Revenue New Minor Works.

Against provision of Rs. _____ in budget for year 189 - 189 .

Serial No.	Authority.		Particulars of sanction.	Amount of Estimate.	Charge-able to	Date on which sanction closes.	Remarks.
	Government.	Company.					
	Cons Engr	Agent + Manager	Electric Bell Communication between the gate keepers lodge at 305 miles and the Coimbatore Station Nilgiri Branch	Rs.			

Abstract
198 A-6th 30-9-97

For year to date

Contractor's security forfeited.

The Acting Agent and Manager reported that a sum of Rs ^{300/-} ~~100/-~~, ~~part of~~ the security deposited by contractor A. G. Kuppusawmy Pyengar in connection with his contract for the supply of firewood (vide minute No 22 of 1893 Schedule E) had been forfeited to the Company owing to his failure to carry out the contract and transferred to the credit of 'Revenue Account.'

Approved.

For Official Meeting and Stores Committee to be held on _____ 189

Schedule B.

Gratuities and Special Leave to injured employees

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.	RS. A. P.		
	J. H. Martin	School Master	Rs. 100 4-10	12-0	598-11-3	200-00		very much pay sanctioned under clause 3 of Govt. of India Circular No. 128 of 27-1-1900
Total for month								
Amount brought forward								
Total for year to date								

Agent and Manager of the Madras Railway Company.

MADRAS RAILWAY.
AGENT AND MANAGER'S OFFICE.
MADRAS,
188

Alterations in Rates and Fares.

Rate or Fare altered.	Existing Rate or Fare.	New Rate or Fare.	Remarks.
	class Rate	class Rate	
Grass or Hay.	1 st O.R. 10 pias per 27 maunds per mile	sp. 2 1/2 annas per maund per mile	To apply only to fodder now being despatched from Madras and neighbouring stations to famine stations on the P.W. Lines.
Not sent to Com. Engrs			

Not sent to Core Temp

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.		Deficient.		Remarks.
	Quantity.	Value.	Quantity.	Value.	
Oil Coconut	2264-0	357.15.7			The Coconut oil is received in bulk and issued in small quantities which may account for the excesses.
do Must	736-0	64.12.3			

Schedule G.

Sales of stores arranged during the month of _____ 189 .

Article.	Quantity.	Rate.	Amount.	Authority.	Last previous rate.	Remarks.
		RS. A. P.	RS. A. P.		RS. A. P.	
Old Rails	500	12-8-0 each	6250-00	Agmt & mngs	12-8-0 each	Sold to the Chief Engineer Cochran
Screw Piles	6705 L ft.	1-12-0 per L ft.	11733-120	Do		Sold to Messrs Burn & Co.

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

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.	
High pressure filter for troops at Bangalore City	Extension of date of lapse of sanction	30.9.97		Rs.		Rs.	
Two 18 feet gates with rail posts and fittings at 217 miles 9 B.B.	— Do —	30.9.97					
Watering arrangements at Whitefield	— Do —	30.9.97					
30 feet opening in lieu of 30 feet arch at 168 miles B.B. 10	— Do —	30.9.97					
Grouping points & signals at West end of Perambur works	— Do —	30.9.97					

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.

For Official Meeting and Stores Committee to be held on 189

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.	
March 1897	Fitting Steam Sanding gear	Maine No 561 P 1895 and CE 120 No 3430 P 30-1075		1054	1174	100/45	886-54	986-14-4	

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

Schedule K.

Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Agent	A. Edwards	Asst. to Agent and Manager	Privilege leave for 3 months from the 27 th May 1897	Vide Agent's Manager's letter No. 4
Traffic	R. Greenall	Asst. Traffic Manager	Officiating Asst. to the Agent and Manager during the absence of Mr. Edwards on Privilege leave	Do - Do -
Audit	A. H. Francis	4 th Asst. Auditor	Payment of Exchange Compensation allowance	Vide para 10 of Board's letter No. 951 dated 7 th April 1897 p.c.c. n. 1897 of 15-5-97. Mr. Francis name to be added to the list printed as appendix to the minutes of Official Meeting held on 27 th March/95

Schedule L.**Changes in Subordinate Staff.**

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Locomotive	W. Sand.	Draughtsman	Ap Chief Draughtsman on salary of Rs 237 + 350 = Rs 293.80	

NOTE.—This list should include, in addition to the changes in the Covenanted Subordinate staff, the appointment, &c., of all subordinate employes drawing Rs. 200 per mensem and upwards.

(No. II.)
No. 9713

498

MADRAS RAILWAY.

AGENT AND MANAGERS OFFICE,

Madras, 26th May 1897.

From

The *Ag.* Agent and Manager.

To

Madras Railway.

SIR,

The Consulting Engineer for Railways.

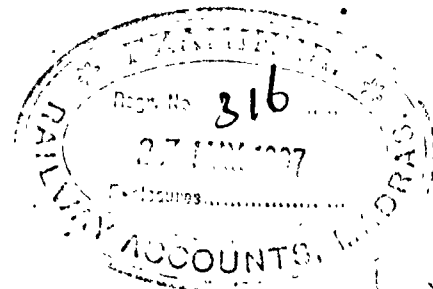
Madras.

In continuation of my letter No. 481 of the 20th instant, I have the honor to forward herewith supplementary schedules of subjects which will be brought forward for discussion at the next official Meeting. Original papers, plans and Estimates are enclosed in the box as per list therewith and it is requested that they may be returned when no longer required.

I have the honor to be,
Sir
Your most obedient servant,
Henry Alcock

Ag Agent & Manager.

Wae



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 27th May 1897.

No. 6774

OFFICE NOTE.

Letter from the Agent, Manager Madras Railway, No. 9713
dated 26th March 1897, forwarded to the Examiner of Railway
Accounts for remarks.

for E. R.

EXAMINER'S REPLY.

Parts B & C and Schedules 7, 8 & 9 require E.R.
sanction.
Schedule B Proposed gratuity to schoolmaster Mr. Marry.
The Bills for the half year ending 31st December 1897 do
not show a reduction of 1 schoolmaster @ Rs 100 per annum
in the school establishment, and the gratuity does not
therefore seem to be admissible.

W. Allen
CR 27/5/97

27
5

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer.

for Railways.

188

Recd.

Dated

No.

2343
27/5/97

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 27th May 1897.

To

AGENT AND MANAGER, M. R.

No. 1776 Reply No. , dated

SIR,

With reference to
your letter no 2713 of 26th
498
March 1897, I have the
honour to forward herewith
copy of a note by the Exa-
miner of Railway Accounts
under the Supplementary
Schedules of Receipts for discussion
at the next off meeting and
for favour of necessary action
and to return the papers
enclosed forwarded thereunto
as requested.



Reminders.

Despatched on 27/5/97

Subject.

D.R.
If you approve of the
note being sent to the Agent

(No. II.)

No. 9713

596

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 25th June 1897.

From

The Agent and Manager.

To

Madras Railway.

SIR,

The Consulting Engineer for Railways.

Madras.

I have the honor to forward here
with a proof copy of the Minutes of the
official Meeting and Stores Committee
held in my office on the 28th May 1897
and to request that it may be counter-
signed and returned if you consider
that the proceedings have been correctly
recorded.

26
1897

I have the honor to be,

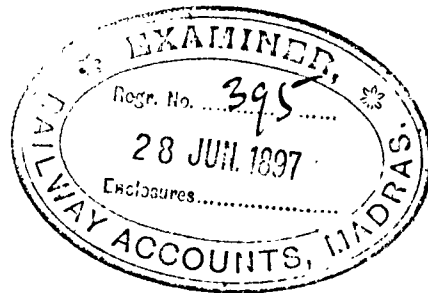
Sir,

Your most obedient servant,

Agnew

for Agent & Manager.

Enclosure.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
Madras, 28 June 1897.

No. 2133.

OFFICE NOTE.

Letter from the Agent, *Manager Madras* Railway, No. 9713
dated 25 June 1897, forwarded to the Examiner of Railway
Accounts *for remarks.*

[Signature]
for E. R.

EXAMINER'S REPLY.

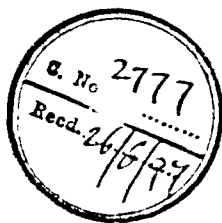
✓ Schedule K. Vide corrections made in red ink.
✓ Appendix Page 71. The number of gatemen
should be 285 and the amount 1639.

The necessary corrections should be made in
the details shown in the preceding pages
as well as in the totals shown at foot
of page 71.

✓ Schedule I. 1st item. The date of completion
of the work should be entered.

1.7.97

[Signature]
E. R.
30.6.97



From
MADRAS RAILWAY.
To
The Agent and Manager.
The Consulting Engineer
for Railways.
Dated
Recd.
188
No.

Mudras, 1st July 1897

To

AGENT AND MANAGER, M. R.

No. 2184 Reply No. _____, dated _____

SIR,

With reference to your
letter N^o $\frac{9713}{596}$ of 25th June 1897,
I have the honor to forward
herewith ~~copy~~ ^{the} proof copy of
the Minutes of the Committee
of J. & B. L. and Stores
Committee forwarded there-
with together with a letter
thereon by the Examiner of
Railway Accounts for favor
of necessary action.

 $\cos \frac{1}{2}$

Reminders.

(Inches - 3)

Subject.

Despatched on 1-7-97

11767

(No. II.)

No. 7713

5,000-11-11-85.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 5th July 1897

From

The Ag. Agent and Manager.

M. R. G.

To

The Consulting Engineer for Railways.

SIR,

Madras.

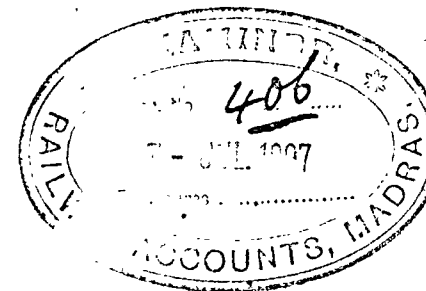
I have the honor to forward herewith a revised proof copy of the minutes of the official meeting held on the 28th May 1897 and shall be obliged if you will kindly return it to me duly countersigned.

I have the honor to be,
Sir,

Your most Obedt. servant

R. G. M. A. L.
for Ag. Agent & Manager.

Madras, 6th July 1897.



No. 2229.

OFFICE NOTE.

Letter from the Agent & Manager, Madras Railway, No. 9713,
dated 5th July 1897, forwarded to the Examiner of Railway
Accounts *for remarks.*

for E. R.

EXAMINER'S REPLY.

The Minutes may now be passed by E. R.

Examiner
CR 9/7/97

9.7.97

MADRAS RAILWAY.

From

The Agent and Manager.

To

The Consulting Engineer

for Railways.

Dated

188

Recd.

No.

2909

6/7/97

Madras, 12th July 1897.

To

AGENT AND MANAGER, M. R.

No. 2299 Reply No. , dated

SIR,

I have the honor
to return countersigned the
receipt proof copy of the
minutes of the off meeting
forwarded with your N: 9713
631
25 July 197.

CM 10/7

Reminders.

Despatched on 12-7-97

Subject.

By 9/7/97

3208
24/7/97

(C. 3) 1,000-26 10
Madras Railway Company,
AGENT & MANAGER'S OFFICE,
Madras

From

Ag.
THE AGENT AND MANAGER,
M. R. Co.

To

The Off. Consulting Engineer
for Railways,
Madras.

Dated 23rd
Received

} July 1897.

No. 9713
700

The undersigned has the honor to forward
herewith for information 25
printed copies of the Minutes
of Official Meeting & Stores
Committee held on the 28th
May 1897.

24/7

(25 Encls.)

R. P. M. S.
Agent and Manager.

Wace

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 5 OF 1897

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 28th May 1897.

PRESENT.

H. C. WEST, *Ag. Agent and Manager.*
R. GREENALL, *Offg. Asst. to do.*
H. J. THOMPSON, *Ag. Chief Engineer.*
D. ROSS-JOHNSON, *Ag. Traffic Manager.*
C. E. PHIPPS, *Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*

C. T. R. SCOVELL, *Dy. Consulting Engineer for Railways.*
E. A. WALLER, *MAJOR, R.E., Examiner of Railway Accounts.*

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

MADRAS RAILWAY.

MINUTES OF OFFICIAL MEETING

AND

STORES COMMITTEE,

No. 5 OF 1897

HELD AT THE

AGENT AND MANAGER'S OFFICE, RAYAPURAM TERMINUS,

On Friday, the 28th May 1897.

PRESENT.

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D. ROSS-JOHNSON, *Ag. Traffic Manager.*
C. E. PHIPPS, *Loco. Superintendent.*
F. DUNSTERVILLE, *Chief Auditor.*

C. T. R. SCOVELL, *Dy. Consulting Engineer for Railways.*
E. A. WALLER, *MAJOR, R.E., Examiner of Railway Accounts.*

**MINUTES OF OFFICIAL MEETING, HELD ON THE 30th APRIL 1897.
CONFIRMED.**

No. 14. The Minutes of the Official Meeting and Stores Committee, held on the 30th April 1897, for the authorization of expenditure, &c., were approved by the Consulting Engineer and confirmed.

GENERAL SANCTIONS.

No. 15. The following sanctions are recorded:—

(A) CAPITAL.

(A) CAPITAL.										
Serial No.	Authority.				Particulars.	Amount of Estimate.	Allotment out of current year's Grant.		Date on which sanction lapses.	Remarks.
	Government.			Cash.			Stores.			
	No. of Letter.	Date.	Register No.					Company.		
19	C. E., No. 1396.	23-4-97	...	Agent and Manager	30-ton weigh bridge in lieu of the existing one at Olavakkot station.	Rs. 1,120	Rs. ...	Rs. 1,120	31-12-97	The total estimate is for Rs. 2,909, Rs. 1,739 being chargeable to Revenue.
20	G. O., No. 336 R.	11-5-97	5 R., 1897-98	Do.	Restoration of bridge at 107 10-11 miles (N. W. Line.)	3,851	3,851	...	31-12-97	The total estimate is for Rs. 10,463, Rs. 6,617 being chargeable to Revenue.
21	G. O., No. 336 R.	11-5-97	5 R., 1897-98	Do.	Restoration of bridge, &c., at 95 2-3 miles (N. W. Line)	7,672	7,463	209	31-12-97	The total estimate is for Rs. 14,222, Rs. 6,550 being chargeable to Revenue.
22	C. E., No. 1670.	15-5-97	...	Do.	Interlocking points and signals at Sholinghur.	1,849	223	1,626	31-12-97	The total estimate is for Rs. 2,107, Rs. 258 being chargeable to Revenue.
23	C. E., No. 1723.	21-5-97	...	Do.	Extension of platform at Kondapuram.	1,020	701	319	31-12-97	...

(B) REVENUE.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
19	G. O., No. 335 R. of 11-5-97.	Agent and Manager.	Erection of six new locomotive engines.	Rs. 1,41,940	Abstract B.	
19	Consulting Engineer.	Do.	Re-arrangement of signals between Bangalore Cantonment and Bangalore City.	902	Abstract A	
20	C. E., No. 1386 of 23-4-97.	Do.	Revenue portion of the estimate amounting to Rs. 2,909 for 30-ton weigh bridge in lieu of the existing one at Olavakkot station.	1,759	Do.	

(B) REVENUE—continued.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Remarks.
	Government.	Company.				
21	G. O., No. 336 R. of 11-5-97.	Agent and Manager.	Revenue portion of the estimate amounting to Rs. 10,463 for restoration of bridge at 107 10-11 miles, N. W. Line.	Rs. 6,617	Abstract A	
22	G. O., No. 336 R. of 11-5-97.	Do.	Revenue portion of the estimate amounting to Rs. 14,222 for restoration of bridge, &c., at 95 2-3 miles, N. W. Line.	6,550	Do.	
23	C. E., No. 1670 of 15-5-97.	Do.	Revenue portion of the estimate amounting to Rs. 2,107 for interlocking points and signals at Sholinghur.	258	Do.	

(C) REVENUE—NEW MINOR WORKS.

Against provision of Rs. 12,585 in the Establishment Lists for the half-year ending 30th June 1897.

Serial No.	Authority.		Particulars.	Amount of Estimate.	Chargeable to	Date on which sanction lapses.	Remarks.
	Government.	Company.					
19	Consulting Engineer.	Agent and Manager.	Cast iron tank near gas shed at Central Station.	Rs. 379 0 0	Abstract A—6th.	31-12-97.	
20	Do.	Do.	Electric bell communication between the gate-keeper's lodge at 305 7 miles and the Coimbatore Station, N. Branch.	198 0 0	Do.	30-9-97.	
Amount brought forward				577 0 0			
Total				8,329 8 0			

ESTABLISHMENT LISTS FOR THE HALF-YEAR ENDING 31st DECEMBER 1897.

No. 16. The lists of the establishments proposed for the undermentioned departments, during the half-year ending 31st December 1897, 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 revised in Committee, will be forwarded to the Consulting Engineer for the sanction of Government. The details of Maintenance Charges, Engineering Department, and Station Staff, Traffic Department, are given in the Appendix.

CONTRACTOR'S SECURITY FORFEITED.

No. 17. The Acting Agent and Manager reported that a sum of Rs. 300, being the security deposited by contractor A. G. Kuppusawmy Iyengar in connection with his contract for the supply of firewood (*vide* Minute No. 22 of 1893, Schedule E) had been forfeited to the Company owing to his failure to carry out the contract, and transferred to the credit of "Revenue Account."

Approved.

No. 18. Resolved that the following Schedules, A to L, be approved and recorded:—

SCHEDULE A.

Statement of Compensation Claims paid during April 1897.

Serial No.	Name of Claimant.	Amount claimed.	Amount settled.	Recoveries.	Chargeable to Fire Insurance Fund.	Total Charge against Madras Railway.	Remarks.
4	Minor claims settled by the Traffic Manager ...	RS. A. P. 472 8 4	RS. A. P. 299 3 0	RS. A. P. 102 5 3	RS. A. P. 175 13 0	RS. A. P. 21 0 9	
	Total for month ...	472 8 4	299 3 0	102 5 3	175 13 0	21 0 9	
	Amount brought forward.	...	...	...	...	28 10 0	
	Total for half-year to date	...	...	...	...	49 10 9	

SCHEDULE B.

Gratuities and Special Leave to Injured Employees.

Serial No.	Name.	Department.	Salary or Wages.	Length of Service.	Amount in Provident Institution.	Amount of Gratuity sanctioned.	Period of Special Leave sanctioned.	Remarks.
63	Kanniappen	Engineering; Section Maistry.	RS. A. P. 15 0 0 per mensem.	Y. M. 22 7	RS. A. P. 37 10 8	RS. A. P. 90 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.
64	Palany	Do.; Gang Maistry.	8 0 0 Do.	25 3	...	48 0 0	...	Do. do.
65	Thasappan	Do.; Line Watchman.	6 8 0 Do.	33 0	...	39 0 0	...	Do. do.
66	Gunny	Do. do.	6 0 0 Do.	20 0	...	36 0 0	...	Do. do.
67	R. D'Silva	Locomotive Driver.	156 0 0 Do.	33 0	974 9 7	936 0 0	...	Do. do.; Subject to confirmation by the Local Government.
68	P. Fesser	Do.; Fitter.	91 0 0 Do.	32 0	493 3 9	546 0 0	...	Do. do.
69	Veerasawmy	Do.; Striker.	11 6 0 Do.	22 0	...	69 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.
70	Widow of Aroonachellam.	Do.; Call Boy.	8 2 0	32 0	...	49 0 0	...	Six months' pay sanctioned under clause 3 of the Government of India Circular No. VI., Ry., of 18-7-95.
71	J. C. Martin	School Master.	100 0 0 per mensem.	12 0	598 11 3	200 0 0	...	Two months' pay sanctioned under clause 3 of the Government of India Circular No. V., Ry., of 21-8-96.
						2,013 0 0		
						6,892 0 0		
						8,905 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.		
Grass or Hay	1st O. R.	10 pies per 17 ruds. per mile.	Spl.	2½ annas per wagon per mile	...	To apply only to fodder now being despatched from Madras and neighbouring stations to the famine stations on the N. W. Line.

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.	
Oil, coconut	lbs. oz. 2,264 0	RS. A. P. 359 15 7	...	...	The coconut oil is received in bulk and issued in small quantities which may account for the excess.
Do. must	736 0	61 12 3	...	...	

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.
Benteak wood	25 Tons.	...	...	Messrs D. Maneckji & Co., Calicut.	RS. A. P. 1 1 0 per C. ft.	...	
Poon wood	25 Tons.	...	...	Do. do.	0 9 0 do.	...	

SCHEDULE F.-I.

Stores purchased without tender.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
<i>General Stores Department.</i>		RS. A. P.	RS. A. P.		
Kerosine oil for gas works...	1,600 gallons.	3 12 0 per 8 gallons.	750 0 0	Consulting Engineer.	From Messrs. Best & Co.
Zinc sheet, plain, 5' 0" x 3' 0" x $\frac{1}{16}$ "	4,698 lbs.	25 0 0 per cwt.	1,048 10 6	Do.	From Messrs. John Flem- ing & Co.
Iron, flat, 2" x $\frac{1}{2}$ "	T. cwt. qr. lbs. 0 11 1 7	5 15 0 do.	67 2 8	Do.	From C. Chockalinga Chetty.
Do. 3" x $\frac{1}{2}$ "	4 9 6 0	7 11 11 do.	700 14 6	Do.	
Do. 2 $\frac{1}{2}$ " x $\frac{1}{2}$ ", Stafford- shire.	6 17 3 27	7 15 6 do.	1,099 9 10	Do.	
Do. 2" x 1", Stafford- shire.	3 17 1 16	7 15 11 do.	618 11 10	Do.	
<i>Engineering Department.</i>					
Mango planks, 12' x 12' x 2 $\frac{1}{2}$ ".	300 - planks.	0 5 0 per foot.	1,125 0 0	Do.	Required for works at the bridge at $\frac{107}{11.10}$ miles, N. W. Line.
Steel rolled beams, 9" x 3 $\frac{1}{2}$ ".	149 pieces weighing 39,182 $\frac{1}{12}$ lbs.	7 12 0 do.	2,711 4 2	Do.	From Messrs. Jessop & Co., Cal- cutta.
<i>Locomotive Department.</i>					
Shampore steam coal	100 tons.	11 8 0 per ton.	1,150 0 0	Do.	From Messrs. George Henderson & Co., Calcutta, for experimen- tal purposes.
Gourangbi coal	100 tons.	14 0 0 do.	1,400 0 0	Do.	Delivered in trucks on the beach. Required for experimental pur- poses.
<i>Items under Rs. 500 each.</i>					
General Stores	...	...	4,035 10 5	Agent and Manager.	
Engineering	...	...	2,703 3 7	Do.	
Locomotive	...	...	1,150 0 0	Do.	
Telegraph	...	...	127 6 0	Do.	
Bills for landing and de- livery charges.	...	...	1,886 3 11	Do.	

SCHEDULE G.

Sales of Stores without Tender including Private Work Bills.

Article.	Quantity.	Rate.	Amount.	Authority.	Remarks.
Old rails, 75 lbs., 20 feet	60	Rs. A. P. 12 8 0 each.	Rs. A. P. 750 0 0	Agent and Manager.	To District Board Engineer, Malabar.
Do. 84 lbs., 20 feet	52	12 8 0 do.	650 0 0	Do.	To Messrs. Binny & Co.
Old rails	500	12 8 0 Do.	6,250 0 0	Do.	Sold to the Chief Engineer, Cochin.
Screw piles	6,705 L. feet.	1 12 0 per L. foot.	11,733 12 0	Do.	Sold to Messrs. Burn & Co.
Armoury at Royapuram	...	...	944 4 8	Do.	Cost of work executed for Madras Railway Volunteer Corps.
Auction sale of scrap iron, &c., by Messrs. Ramsay & Co., on 24th April 1897 at Perambur Works.	...	...	7,837 9 3	Do.	Approximate sale-proceeds.
<i>Items under Rs. 500 each.</i>					
General Stores	...	...	1,135 3 4	Do.	
Engineering	...	...	1,185 15 5	Do.	
Locomotive	...	...	1,593 2 0	Do.	
Telegraph	...	...	7 0 0	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.	
High pressure filter for troops at Bangalore City.	Extension of date of lapse of sanction.	30-9-97		RS.		RS.	
Two 18-foot gates with rail posts and fittings at $\frac{217}{9}$ miles, Bangalore Branch.	Do.	30-9-97					
Watering arrangements at Whitefield.	Do.	30-9-97					
30-foot opening in lieu of 30-foot arch at $\frac{163}{10}$ miles, B. Branch.	Do.	30-9-97					
Grouping points and signals at west end of Perambur Works.	Do.	30-9-97					

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. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Nov. 1896	Capital Works. Station-house, &c., at Viñnamangalam.	Minute No. 56 of 1895 and C. E., No. 2640 of 15-11-95.	2,132 0 0	1,586 0 0	3,768 0 0	1,494 5 7	1,523 8 8	3,022 14 3	
Dec. 1896	Through siding at Washermanpet-Rayapuram Branch.	Minute No. 25 of 1895 and G. O., No. 331 R. of 6-5-95.	3,879 0 0	7,191 0 0	11,070 0 0	2,703 9 1	7,371 14 10	10,075 7 11	
Do.	Conversion of Reading Room into quarters for School Mistress at Jolarpet.	Minute No. 19 of 1896 and C. E., No. 966 of 24-3-96.	2,149 0 0	1,009 0 0	3,188 0 0	2,029 3 2	1,215 0 6	3,244 3 8	
Do.	Assistant Traffic Manager's Office at Jalarpet.	Minute No. 2 of 1896 and G. O., No. 23 R. of 9-1-96.	3,906 0 0	2,193 0 0	6,099 0 0	3,967 8 1	2,824 5 10	6,831 13 11	
March 1897.	Fitting steam standing gear.	Minute No. 56 of 1895 and C. E., No. 3430 of 30-10-95.	120 0 0	1,054 0 0	1,174 0 0	100 10 5	188 3 11	986 14 4	
	Total ...	...	12,236 0 0	13,063 0 0	25,299 0 0	10,295 4 4	13,836 1 9	24,131 6 1	
	Revenue Works.								
Dec. 1896.	Revenue portion of estimate for through siding at Washermanpet-Rayapuram Branch.	Minute No. 25 of 1895 and G. O., No. 331 R. of 6-5-95.	...	...	21 0 0	...	...	21 0 0	
Do.	Extension of ballast siding at Ambattur.	Minute No. 2 of 1897 and C. E., No. 3939 of 9-12-96.	...	...	1,637 0 0	...	...	1,371 2 4	
Do.	Revenue portion of estimate for conversion of Reading Room into quarters for School Mistress at Jalarpet.	Minute No. 19 of 1896 and C. E., No. 966 of 24-3-96.	...	...	173 0 0	...	...	172 15 4	
	Total ...	...	...	...	1,831 0 0	...	...	1,565 1 8	
	New Minor Works.								
Feb. 1896.	Widening space between main line and through siding at Peddapadu.	Minute No. 45 of 1895.	...	...	835 0 0	...	...	198 2 0	
Jan. 1897.	Shed and lift at Jalarpet.	Minute No. 19 of 1896.	...	...	324 0 0	...	...	504 10 9	
	Total ...	...	...	...	1,159 0 0	...	...	702 12 9	

Excess whether on total of estimates 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.

* Estimate exceeded by Rs. 702-13-11, excess sanctioned in Consulting Engineer's letter, No. 1335, dated 13th April 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.
Raising boundary wall at Perambur Works	Rs. 10,942	

SCHEDULE K. Changes in Superior Staff.

Department.	Name of Officer.	Designation.	Nature of Change.	Remarks as to authority for change, allowances, passage money, &c.
Agent's	A. Edwards	Asst. to Agent and Manager.	Privilege leave for 3 months from the 27th May 1897.	Vide Agent and Manager's letter No. 5615, dated 27th May 1897.
Locomotive.	C. E. Phipps	Locomotive Superintendent.	Increase of pay from Rs. 1,363 to Rs. 1,636 from 17th May 1897.	Vide G. O., No. 1304, dated 7th August 1891.
Traffic	E. R. Ross	Asst. Traffic Manager.	Returned from furlough on 13th May 1897.	
Do.	W. H. Bates	Goods Agent	Privilege leave for 6 weeks from 17th May 1897.	Vide Agent and Manager's letter, No. 9724, 5038, dated 13th May 1897.
Do.	R. Greenall	Asst. Traffic Manager.	Officiating Assistant to the Agent and Manager during the absence of Mr. Edwards on privilege leave.	Vide Agent and Manager's No. 5615, dated 27th May 1897.
Audit	A. H. Francis	4th Asst. Auditor	Payment of exchange compensation allowance.	Vide para. 10 of Board's letter, No. 951, dated 9th April 1897, and C. E., No. 1608, dated 15th May 1897. Mr. Francis' name to be added to the list printed as appendix to the Minutes of Official meeting held on 27th March 1895.
General Stores.	F. O'Sherman	General Storekeeper.	Returned from privilege leave on the 15th May and retired from the Company's service from 18th May 1897.	
Do.	J. Mitchell	3rd Asst. Auditor	Appointed as General Storekeeper on Rs. 400 per mensem from 19th May 1897.	Vide para. 8 of Board's letter, No. 950, dated 26th February 1897.
Do.	J. Mitchell	General Storekeeper.	Acting 2nd Assistant Auditor on Rs. $\frac{550 + 400}{2}$ = Rs. 475 per mensem from 19th May 1897.	Vide para. 7 of Board's letter, No. 951, dated 9th April 1897.
Do.	R. G. Bamford	Offg. General Storekeeper.	Acting General Storekeeper on Rs. $\frac{400 + Rs. 350}{2}$ = Rs. 375 from 19th May 1897.	

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.
Traffic	J. White	Station Master	Special allowance at Rs. 75 per mensem for 6 weeks from 17th May 1897 while acting as Goods Agent at Salt Cotours.	Vide Agent and Manager's letter, No. 97245033, dated 13th May 1897.
Locomotive.	W. Ward	Draughtsman	Acting Chief Draughtsman on salary of Rs. $\frac{237+350}{2} = 293.8.0.$	
Engineering.	J. Punter	Inspector of Points, Crossings and Signals.	Resigned the Company's service with effect from the 3rd May 1897.	Passage money, Rs. 425, paid in accordance with the terms of his agreement.

HENRY C. WEST,
Ag. Agent and Manager.

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

Appendix to Minutes of Official Meeting held in the Agent and Manager's Office on the 28th May 1897.

MADRAS RAILWAY.

Engineering Department.

Statement showing the Location of Employees provided for in the proposed Establishment for the half-year ending 31st December 1897.

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

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
28th April 1897.

(Signed) HARRY J. THOMPSON,
Ag. Chief Engineer.

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1897.

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 3 1/2 x 2	...	84 1/2
{ Single (including K.G.F.Ry.)	237 1/2 0 0	...	237 1/2
Sidings (including K.G.F.Ry.)	66 1/2 0 0	...	66 1/2
Total ...			388 1/2

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
(a) 132 Gangs, Rs. 6,573-1-0 x 6 =	...	39,438	(e) 2,100
Lorrymen	...	...	...
(b) Establishment, Rs. 3,913-8-0 x 6 =	...	23,491	...
(2) Materials—			
Ballast, C. yds. 17,773, at Rs. 0-4-6	...	5,000	(d) 10,000
Rails	...	52,123	(e) 2,100
Sleepers	...	33,612	...
General Stores Labor Charges	...	1,502	...
Total, Head II ...		1,55,156	14,200
Repairs, Wages and Materials.			
(1) { Bridges and Culverts ...		2,400	(e) 8,731
{ Tunnels ...	...	...	...
{ Earthwork ...	...	2,400	...
(2) { Fences ...		3,000	(e) 1,450
{ Roads and Level Crossings	...	1,500	...
{ Miscellaneous ...	...	3,500	...
Total, Head III ...		12,800	10,181
Repairs, Wages and Materials.			
(1) { Station Buildings, Yards, &c. ...		(f) 24,050	...
{ Signals, Gate Lodges, &c. ...	...	500	9,700
(2) Staff Quarters ...	...	6,000	900
Total, Head IV ...		30,550	(e) 10,600
Maintenance by Contract.			
(1) Amount paid to Contractors		...	...
(2) Materials supplied by the Company	...	...	...
Total, Head V ...		...	...
New Minor Works			
Total, Head VI ...		3,567	...
Unclassified Expenditure.			
(1) Plantations		420	...
(2) Tools and Plant	...	1,500	...
(3) Loss on Stores	...	10,100	...
(4) Loss by Exchange	...	98,363	...
(5) Carriage of Revenue Stores	...	11,400	...
Total, Head VII ...		1,21,780	...
Grand Total ...		3,23,853	34,981

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th April 1897.

(Signed) HENRY J. THOMPSON,
Ag. Chief Engineer.

REMARKS.

132 Gangs employed on District
No. 1 consisting of—

	Rs.	A.	P.	Rs.	A.	P.
65 Maistries at Rs. 12	780	0	0			
365 13 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
			51 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.

10 Maistries at Rs. 10	100	0	0
80 Coolies " " 7-8	600	0	0
			700 0 0

(a) Total ... 6,573 1 0

132 Gangs per month.

		Establishment.			Rs. A. P.		
	at	Rs.	A.	P.	Rs.	A.	P.
1 Section Maistry	...	...	...	...	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 Jascars	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	...	8	0	0
11 Do. Coolies	5	0	0	...	55	0	0
3 Staff Bungalow Peons	7	0	0	...	21	0	0
118 Line Watchmen	7	0	0	...	828	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
Proportional amount of wages of Arkonam Depot Staff					40	0	0
Repairs to Turn Tables and Water Columns					280	0	0
Acting allowance for extra men in case of sickness					20	0	0
Loading and unloading materials					15	0	0
(c) 147 Night Watchmen at Rs. 7 0 0					1,029	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. ...					3,913	8	0

Wages of 118 Gangmen employed on Section 1 and Bangalore City increased by one rupee each per month and the wages of 6 Line Watchmen also increased by one Rupee each, owing to large demand for labor in their respective vicinities.

(c) Provision made for 147 Night Watchmen at Rs. 7 to meet the requirements of the north-east monsoon.

(d) Covering sand ballast with broken stones on the Bangalore Branch ... 10,000 0 0
Provision for Revenue portion of the estimates for sanctioned works ... 19,800 0 0

(e) Strengthening girders of bridge at 175/16 miles, Bangalore Branch ... 4,181 0 0
20-feet openings in lieu of 30-feet arch at 168/10 miles, Bangalore Branch ... 1,000 0 0

Includes the following to be done by the Terminal Works:—

Repairs to Terminal Buildings ... 12,000 0 0
Making a new road for Assistant Locomotive Superintendent's bungalow, Perambur ... 1,200 0 0
Altering the drain on one side of the Carriage Building Shops at Perambur ... 900 0 0
Removing the slope terracing of the new workmen's houses 5-1 to 5-4 at Perambur ... 650 0 0
Erecting wire fencing around the land taken for Assistant Locomotive Superintendent's bungalow at Perambur ... 500 0 0

(f) Total Rs. ... 15,250 0 0

MADRAS RAILWAY.

Estimate for Maintenance,

Half-year ending 31st December 1897.

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

Miles maintained.	Departmentally.	By Contract.	Total.
Main Line ... { Double ...	Ms. ...	...	Ms. ...
Sidings ... { Single ...	260½	...	260½
	36	...	36
		Total ...	296½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
(1) Wages—		Rs.	Rs.
(a) 97 Gangs at Rs. 4,772 x 6		28,632	...
(b) Establishment at Rs. 2,222 x 6		(c) 13,332	490
(2) Materials—			
Ballast, 8,000 C. yds. at 4 annas		2,000	...
Rails ...		(d) 25,000	...
Sleepers ...		7,000	350
General Stores Labor ...		1,147	...
Total, Head II ...		77,111	(e) 750
Repairs, Wages and Materials.			
(1) { Bridges and Culverts ...		3,500	600
{ Tunnels ...		...	...
{ Earthwork ...		1,500	...
(2) { Fences ...		2,500	...
{ Roads and Level Crossings ...		1,450	248
{ Miscellaneous ...		2,800	...
Total, Head III ...		11,750	(e) 848
Repairs, Wages and Materials.			
(1) { Station Buildings, Yards, &c. ...		6,900	459
{ Signals, Gate Lodges, &c. ...		600	...
(2) Staff Quarters ...		3,900	31
Total, Head IV ...		11,400	(e) 490
Maintenance by Contract.			
(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.			
(1) Plantations ...		600	...
(2) Tools and Plant ...		1,000	...
(3) Loss on Stores ...		5,100	...
(4) Loss by Exchange ...		31,861	...
(5) Carriage of Revenue Stores ...		(f) 5,600	...
Total, Head VII ...		43,561	...
Grand Total ...		1,47,270	2,689

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th April 1897.

(Signed) HARRY J. THOMPSON,
Ag. Chief Engineer.

REMARKS.

		Gangs.		Establishment.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Gang Maistry at	13 0 0	...	13 0 0	2 Section Maistries at	20 0 0
57 Do. "	12 0 0	...	684 0 0	1 Do. "	...
2 Do. "	11 0 0	...	22 0 0	1 Do. "	...
17 Do. "	10 0 0	...	170 0 0	2 Do. "	17 0 0
20 Do. "	9 0 0	...	180 0 0	1 Do. "	...
396 Gang Coolies "	6 0 0	...	2,376 0 0	3 Carpenters "	16 8 0
228 Do. "	5 0 0	...	1,140 0 0	1 Do. "	...
34 Head Coolies "	5 8 0	...	187 0 0	1 Do. "	...
(a) Total Rs.		4,772 0 0		7 Hammermen "	7 0 0
				4 Bellows Boys "	3 8 0
				5 Do. "	4 0 0
				1 Tinker "	...
				1 Do. "	...
				1 Painter "	...
				1 Do. "	...
				4 Engineer's Lascars "	7 0 0
				6 Store Watchmen "	7 0 0
				9 Do. do. "	6 0 0
				2 Staff Bungalow Peons, "	10 0 0
				160 Line Watchmen "	6 0 0
				1 Do. do. "	...
				62 Night do. "	5 0 0
				1 Bridge do. "	...
				2 Do. do. "	6 0 0
				Proportional amount of wages of Arkonam Depot Staff ...	
				Repairs to Turn Tables and Water Columns ...	
				Acting allowance for extra men in case of sickness ...	
				Loading and unloading materials ...	
				(b) Total Rs. 2,222 0 0	
				(c) Increase on account of Night Watchmen provided for North-east and South-west monsoons, viz., 65 watchmen at Rs. 6 = Rs. 390.	
				(d) Increase in accordance with anticipated renewals.	
				(e) Provision for Revenue portion of estimate for sanctioned works, Rs. 2,088.	
				(f) Decreased in accordance with the actual average expenditure.	

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1897.

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

Miles maintained.	Departmentally.	By Contract.	Total.
Main Line { Double ... Single ...	Ms. 308½	...	Ms. 308½
Sidings ...	41½	...	41½
		Total ...	350½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
		Rs.	Rs.
II.	(1) Wages—		
	(a) { 60 Gangs at Rs. 47-0-0 x 6 = Rs. 16,920-0-0 } 54 Do. at Rs. 53-8-0 x 6 = „ 17,334-0-0 } Lorrymen ...	34,254	(d) 1,000
	(b) Establishment, Rs. 2,257 x 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 Charges ...	1,351	
	Total, Head II ...	81,647	16,000
	Repairs, Wages and Materials.		
III.	(1) { Bridges and Culverts ... Tunnels ... Earthwork ... Fences ... Roads and Level Crossings ... Miscellaneous ... }	7,000 4,100 4,650 800 1,150	17,167 1,000
	Total, Head III ...	18,000	(d) 18,167
	Repairs, Wages and Materials.		
IV.	(1) { Station Buildings, Yards, &c. ... Signals, Gate Lodges, &c. ... }	9,275 365	5,975
	(2) Staff Quarters ...	6,000	2,925
	Total, Head IV ...	15,640	(d) 8,900
	Maintenance by Contract.		
V.	(1) Amount paid to Contractors ...		
	(2) Materials supplied by the Company ...		
VI.	Total, Head V ...		
	New Minor Works ...	4,070	
VII.	Total, Head VI ...	4,070	
	Unclassified Expenditure.		
VII.	(1) Plantations ...	525	
	(2) Tools and Plant ...	1,450	
	(3) Loss on Stores ...	5,150	
	(4) Loss by Exchange ...	18,252	
	(5) Carriage of Revenue Stores ...	12,582	
	Total, Head VII ...	37,959	
	Grand Total ...	1,57,316	13,667

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th April 1897.

(Signed) HARRY J. THOMPSON,
Ag. Chief Engineer.

REMARKS.

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

Establishment.			
	Rs.	A.	P.
1 Section Maistry at ...	23	0	0
5 Do. „ 20 0 0 ...	100	0	0
2 Do. „ 18 0 0 ...	36	0	0
8 Carpenters „ 20 0 0 ...	160	0	0
1 Do. „ ...	18	0	0
1 Blacksmith „ ...	24	0	0
1 Do. „ 20 0 0 ...	100	0	0
5 Do. „ 18 0 0 ...	36	0	0
2 Do. „ 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 „ 7 0 0 ...	7	0	0
1 Do. do. „ ...	6	0	0
70 Line Watchmen „ 7 0 0 ...	490	0	0
60 Do. do. „ 6 8 0 ...	390	0	0
30 Do. do. „ 6 0 0 ...	180	0	0
9 Bridge do. „ 7 0 0 ...	63	0	0
Proportional amount of wages of Arkonam Depot Staff ...	41	0	0
Repairs to turn-tables and water columns ...	170	0	0
Acting allowance for extra men in case of sickness ...	30	0	0
Loading and unloading materials ...	15	0	0
(b) Total Rs.	2,257	0	0

(c) Covering sand ballast with broken stones between Arkonam and Cuddapah ...	Rs. 7,500	
Cuddapah and Guntakal ...	7,500	
	15,000	0 0
(d) Provision for Revenue portion of the estimates for sanctioned works ...	15,500	0 0
Includes Revenue portion of the estimate for restoration of bridges at $\frac{95}{2-3}$ miles ...	6,550	0 0
Do. do. at $\frac{107}{10-11}$ miles ...	6,617	0 0

MADRAS RAILWAY.

Estimate for Maintenance.

Half-year ending 31st December 1897.

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

Miles maintained.	Departmentally.	By Contract.	Total.
Main Line. { Double ... Single ...	Ms. 8½		Ms. 8½
Sidings ...	2½		2½
		Total ...	10½

Head.	Description of Works.	Ordinary.	Extra-ordinary.
Maintenance, Permanent Way.			
II.	(1) Wages—	Rs.	R.
	(a) 6 Gangs, Rs. 66 × 6 ...	2,376	
	(b) Establishment, Rs. 205 × 6 ...	1,250	(c)
	Total, Head II ...	5,626	
III.	(2) Materials—		
	Ballast, 4,000 C. yds., at Rs. 0-8-0 ...	2,000	
	Rails ...		
	Sleepers ...		
IV.	Repairs, Wages and Materials.		
	(1) { Bridges and Culverts ... Tunnels ... Earthwork ...	100	
	(2) { Fences ... Roads and Level Crossings ... Miscellaneous ...	100	
	Total, Head III ...	400	
V.	Repairs, Wages and Materials.		
	(1) { Station Buildings, Yards, &c. ... Signals, Gate Lodges, &c. ...	50	
	(2) Staff Quarters ...	100	
	Total, Head IV ...	150	
VI.	Maintenance by Contract.		
	(1) Amount paid to Contractors ...		
	(2) Materials supplied by the Company ...		
	Total, Head V ...		
VII.	New Minor Works		
	Total, Head VI ...		
	Unclassified Expenditure.		
VIII.	(1) Plantations ...	50	
	(2) Tools and Plant ...		
	(3) Loss on Stores ...		
	(4) Loss by Exchange ...		
IX.	(5) Carriage of Revenue Stores ...	(d) 1,500	
	Total, Head VII ...	1,550	
	Grand Total ...	7,706	

MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th April 1897.

(Signed) HARRY J. THOMPSON,
Ag. Chief Engineer.

REMARKS.

Gang consisting of—

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

Establishment.

	Rs.	A.	P.
1 Section Maistry at ...	15	0	0
1 Carpenter " ...	17	0	0
1 Blacksmith " ...	17	0	0
1 Hammerman " ...	8	0	0
1 Bellows Boy " ...	5	0	0
1 Store Watchman " ...	7	0	0
1 Staff Quarters do. " ...	7	0	0
4 Line Watchmen Rs. 8 0 0 ...	32	0	0
4 Night do " 7 0 0 ...	28	0	0
1 Butler and Cook ...	10	0	0
Repairs to turn-tables and water columns ...	5	0	0
1 Dhoby at ...	1	0	0
1 Waterwoman " ...	4	0	0
1 Boat Serang " ...	8	0	0
1 Bricklayer " ...	20	0	0
2 Coolies " Rs. 7-0-0 ...	14	0	0
1 Station Watchman " ...	7	0	0
(b) Total. 205 0 0			

(c) Increase on account of Night Watchmen provided for North-east monsoon.

(d) Increased in accordance with actual average expenditure.

MADRAS RAILWAY.

Abstract of Estimates for Maintenance.

Half-year ending 31st December 1897.

HEADS OF CHARGES.

		1st District, S. W. Line.		2nd District, S. W. Line.		3rd District, N. W. Line.		TOTAL.	
		Madras to Mallapuram including Bangalore Branch and K. G. F. Railway.		Mallapuram to Calicut including Nilgiri and Palghat Branches.		Arkonam to Raichur.			
		237½ Miles (Single.) 42½ " (Double.) 66½ " (Sidings.) ————— 388½ Miles	Amount.	Per Mile.	200½ Miles (Single.) 39 " (Sidings.) ————— 239½ Miles	Amount.	Per Mile.	308½ Miles (Single.) 41½ " (Sidings.) ————— 350½ Miles	801½ Miles (Single.) 141½ " (Sidings.) ————— 1,036 Miles
Head No. II.	{ Ordinary Extraordinary	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
		1,55,155 14,200	339 37	77,111 750	200 2	81,647 16,600	233 47	3,13,014 31,550	303 30
Head No. III.	{ Ordinary Extraordinary	12,800 10,181	33 26	11,750 819	39 3	18,000 18,167	51 52	42,550 29,196	41 28
		30,550 10,600	79 27	11,400 490	38 2	15,640 8,900	45 26	57,590 19,990	56 19
Head No. V.	{ Ordinary Extraordinary	...	...	...	...	...	...	...	...
		3,567	9	3,448	12	4,070	12	11,085	11
Head No. VII.	{ Ordinary Extraordinary	1,21,780 ...	313 ...	43,561 ...	147 ...	37,959 ...	108 ...	2,03,300 ...	196 ...
		3,58,834	923	1,49,358	593	2,00,983	571	7,09,175	684
Total ...									

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MADRAS RAILWAY,
CHIEF ENGINEER'S OFFICE,
27th April 1897.

(Signed) HARRY J. THOMPTSON,
Ag. Chief Engineer.

MADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 31st December 1897.

STATIONS.	Station Masters, Junction Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointmen, Peons, Signallers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussalchees and Gardeners.		Gatemmen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		
1st and 2nd Divisions, South-West Line.	1	225	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madras Under Rupees 100	3	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rajapuram Under Rupees 100	1	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Washermanpet	1	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Vyasarpandy	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Salt Cotaurs Under Rupees 100	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Perambur	8	202	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Connur	2	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
* Ambatur	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Aradi	1	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
* Tinanur	1	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Sovrapet Road	1	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
* Trivellore	1	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Kalamabatur	1	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
* Manur	1	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* Chinnamapet	1	35	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mosur	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Arkonam Under Rupees 100	1	200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
* Manual	2	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried over	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	34	1,637	72	2,395	46	1,150	1	483	399	3,123	35	237	604	9,225	45	1,415	

VIADRAS RAILWAY.

Traffic Department.

Establishment List for the half-year ending 31st December 1897—continued.

STATIONS.	Station Masters, Superintendents and Inspectors.		Goods Clerks.		Coaching Clerks and Ticket Collectors.		Shunting Masters, No. Takers, Baggage, Luggage and Platform Constables.		Pointmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Musicians, Chefs, and Gardeners.		Gatemmen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signalmen, Clerks and Peons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward ...	34	1,637	72	2,345	46	1,160	18	433	399	3,123	35	237	604	9,025	46	1,418	
• Sholinghur ...	2	70	...	...	...	...	...	...	7	43	...	...	9	113	...	...	
• Thalanga ...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
• Arcot ...	2	100	2	60	1	25	...	...	42	153	...	...	27	338	...	...	
• Ponnai Road ...	1	20	...	...	...	...	...	...	1	6	...	...	2	26	...	...	
• Tiruvani ...	2	68	...	...	...	...	...	...	5	31	...	...	7	99	...	...	
• Katpandi ...	1	120	...	...	...	...	...	...	...	...	...	...	106	1,872	3	135	
• Under Rupees 100 ...	2	140	6	175	11	250	5	125	...	...	...	...	2	21	...	...	
• Iatteri ...	1	15	...	...	...	...	...	...	1	6	...	...	7	88	...	...	
• Virinjipuram ...	2	55	...	...	...	...	...	...	5	33	...	...	17	263	...	...	
• Gudiyatam ...	2	150	...	...	...	...	...	...	12	77	2	11	5	45	...	...	
• Valathoor ...	1	20	...	...	...	...	...	...	4	25	...	...	10	117	...	...	
• Mailpatti ...	2	65	...	...	...	...	...	...	7	46	1	6	11	135	...	...	
• Ambur ...	2	74	...	...	...	...	...	...	9	61	...	...	3	32	...	...	
• Vinnanagalam ...	1	20	...	...	...	...	...	...	2	12	...	...	17	192	...	...	
• Vattiyambadi ...	2	85	...	...	...	...	...	...	14	87	...	...	4	40	...	...	
• Kettanlapatti ...	1	20	...	...	...	...	...	...	3	20	...	...	81	1,355	8	805	
• Jalarpet ...	1	225	...	...	...	...	...	...	...	...	...	...	9	110	...	...	
• Under Rupees 100 ...	2	150	3	90	10	210	6	190	...	...	...	...	11	129	...	...	
• Patchur ...	2	53	...	...	...	...	...	...	7	52	...	...	...	...	...	...	
• Molanur ...	3	65	...	...	...	...	...	...	9	61	...	...	...	...	...	...	
Kapnam ...	2	75	...	...	...	...	...	...	...	...	...	...	6	13	...	...	
• Gudupalli ...	2	55	...	...	...	...	...	...	...	...	...	...	...	7	88	...	
• Bisattam ...	2	55	...	...	...	...	...	...	...	...	...	...	...	5	75	...	
• Kamasamudram ...	2	65	...	...	...	...	...	...	...	...	...	...	...	7	97	...	
• Bowringpet ...	1	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Under Rupees 100 ...	1	28	6	138	4	86	2	40	...	...	...	...	...	...	...	...	
• Tyakal ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Malur ...	2	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Ievankundi ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Whitefield ...	2	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Krishnarajapuram ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Bangalore Cantonment ...	1	160	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Under Rupees 100 ...	1	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Bangalore City ...	1	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Under Rupees 100 ...	2	140	13	860	15	370	8	205	...	...	...	...	...	...	...	...	
• Tirupatur ...	2	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Kagankarai ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Samalpatti ...	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Kallavi ...	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Morappur ...	2	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Baddireddipatti ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Mullaipuram ...	2	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Lokur ...	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Kadiampatti ...	1	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Thinnapatti ...	2	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Salem ...	1	140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Under Rupees 100 ...	1	70	5	120	5	110	2	75	...	...	...	...	...	...	...	...	
• Ariyanur ...	1	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• McDonald's Choultry ...	2	60	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Sankaridrug ...	2	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Anangur ...	1	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
• Cauvery ...	2	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Carried over...	117	5,357	114	3,528	102	2,456	45	1,213	941	6,946	46	301	1,365	19,801	73	2,475	

MADRAS RAILWAY.
Traffic Department.

Traffic Department.
Establishment List for the half-year ending 31st December 1897—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, Tickers, Signallers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussal-chens and Gardners.		Gatemen.		Total Regular Staff at full pay.		Telegraph Inspectors, Signallers, Clerks and Icons.		REMARKS.
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	
Brought forward...	117	Rs. 5,337	114	Rs. 3,528	102	Rs. 2,476	45	Rs. 1,213	941	Rs. 6,946	46	Rs. 301	1,365	Rs. 19,801	73	Rs. 2,475	
Krode	1	105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	1	70	4	125	4	90	2	50	62	457	2	11	76	908	3	140	
Totialalayam	1	20	...	...	...	...	...	...	1	0	...	...	2	25	...	...	
Perundurai	2	68	...	...	...	...	...	...	5	85	...	...	7	103	...	...	
Ingur	1	15	...	...	...	...	...	...	1	0	...	...	2	21	...	...	
Vizianagalam	2	55	...	...	...	...	...	...	4	20	...	...	6	81	...	...	
Uttokali	2	65	...	...	...	...	...	...	5	32	...	...	7	97	...	...	
Kulapalayam	1	20	...	...	...	...	...	...	1	0	...	...	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	34	...	...	...	...	...	...	2	12	2	11	6	61	...	...	
Podanur	1	155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	2	140	2	60	7	110	4	140	45	819	2	10	63	834	7	268	
Coimbatore	1	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	1	24	2	75	5	115	...	...	22	146	4	22	35	406	1	50	
Tudiyalur	1	40	...	...	...	...	...	...	4	26	...	...	5	66	...	...	
Periyannikampalayam	1	20	...	...	...	...	...	...	2	12	...	...	3	82	...	...	
Karaimelai	1	40	...	...	...	...	...	...	4	26	2	11	7	77	...	...	
Mettupalayam	1	120	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Under Rupees 100	...	...	2	70	3	73	1	25	19	122	2	10	28	420	2	78	

[illegible]

MADRAS RAILWAY.

Establishment List for the half-year ending 31st December 1897.—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, Porters, Signallers, Waiting Room Attendants, Guards' Cooks, Watermen, Mussal-chies 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, S. W. Line.	180	8,069	139	4,931	140	3,274	53	1,403	1,372	9,767	94	579	1,979	27,463	92	3,255	
1st and 2nd Divisions, N. W. Line.	81	3,297	29	716	24	596	20	638	405	2,853	27	159	583	8,261	21	576	
Travelling Ticket Collectors	...	...	...	...	4	153	...	...	...	...	...	...	4	153	...	...	
Block Signallers and Allowance	9	375	...	...	...	...	...	...	...	...	...	...	9	375	...	...	
Allowance to Block Instructor	...	10	...	...	...	...	...	...	...	...	...	...	...	10	...	...	
Relieving Staff	51	1,280	...	...	...	...	18	269	29	205	...	...	98	1,745	...	...	
Inspectors	9	583	...	...	...	...	...	...	...	...	...	...	9	583	...	...	
Conservancy	...	...	...	...	...	...	...	...	...	...	...	...	72	424	...	...	
Gatemen, Engineering	...	...	...	...	...	...	...	...	...	...	...	...	164	895	...	...	
Telegraph Signallers, North-West Line—Allowance	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	75	
Grand Total	333	13,616	165	4,997	168	4,023	93	2,391	1,875	13,551	285	1,689	2,919	30,917	113	4,176	

Rs. 37,508

Rs. 153

Rs. 125

Rs. 2,131

Rs. 2,409

Total Rs. 39,917

Rs. 37,508

Rs. 153

Rs. 125

Rs. 2,131

Rs. 2,409

Total Rs. 39,917

Rs. 37,508

Rs. 153

Rs. 125

Rs. 2,131

Rs. 2,409

Total Rs. 39,917

Rs. 37,508

Rs. 153

Rs. 125

Rs. 2,131

Rs. 2,409

Total Rs. 39,917

* Amount provided for Station Staff per month as per Establishment Rolls exclusive of Allowances and Loading and Unloading Charges ...
 Add amount for Travelling Ticket Collectors shown in the Analysis List, but chargeable to item Train Staff in Rolls ...
 D. Traffic Inspector's salary included in this list, but transferred to General Superintendence in Rolls ...
 Do. 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)

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

LAWRENCE ASYLUM TRIP

TRAFFIC MANAGER'S OFFICE,
MADRAS, 19th April, 1897.

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

Sp 510 R dated 28/7/97
PUBLIC WORKS DEPARTMENT.
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following:—

Memorandum from the Agent and Manager, Madras Railway
 No. 9713, dated 23rd July 1897, submitting
 25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway
 (No. 5 of 1897), held on the 28th May 1897.

ORDER THEREON, No. 570. R, DATED 28th July 1897,

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

(True Extract.)

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

DOCKET No. 511. R, DATED 28th July 1897.

FORWARDED.

(By Order.)

Documents accd.
 nine copies of the minutes
 of meeting referred to

The Secretary to the Government of India,

Public Works Department.

Similar

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