

Public Works (1897) Department

G.O., No. 510411 R

DATED 28. July 1897

[Despatch Abstract.]

Official Meeting and Stores Committee, Madras

Railway: The minutes of the — (18.5.97)

Held on the 28<sup>th</sup> May 1897 approved and  
Copies were to be forwarded to the Govt of India.

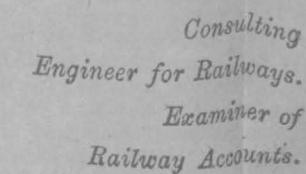
Forwarded.

5/8/97



[illegible]

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |





**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. |                  |         |              |                    |                                                                       |                     |                                        |           |                                |                                                                            |

**(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. | Locomotive.                   |
| Chief Auditor's.     | Traffic.                      |
| General Stores.      | Railway School Establishment. |
| Medical.             | Police.                       |
| Telegraph.           | Miscellaneous.                |
| Engineering.         |                               |



These lists, which were accepted as revised in Committee, will be forwarded to the Consulting Engineer for the sanction of Government. The details of Maintenance Charges, Engineering Department, and Station Staff, Traffic Department, are given in the Appendix.

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 7               | 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               | ...                              | 40 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. | RS. ...                           | RS. A. P. 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 1/4".       | 300 planks.    | 0 5 0 per foot.       | 1,125 0 0  | Do.                  | ...                        | Required for works at the bridge at 107 1/11 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 ... 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 | 17,936                 |          |
| Raising boundary wall at Perambur Works       | 10,942                 |          |

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.



**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. 1804, 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. Bamford    | Offg. General Storekeeper. | Acting General Storekeeper on Rs. $\frac{400 + Rs. 350}{2} =$ Rs. 375.                                   |                                                                    |

**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 Cotours. | Do. do.                                                              |

Eng. M. J. Punter Incharge P. X. Resigned 3.5.97.

Ag. Agent and Manager.

Consulting Engineer for Railways.

sed



## MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 20<sup>th</sup> May 1897

From

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

To

The Consulting Engineer for Railways.

SIR,

Madras

I have the honor to forward herewith, 3 proof copies of the Minutes of Official Meeting and Stores Committee to be held on the 28<sup>th</sup> 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 27<sup>th</sup> 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 Obedt. Servant

Henry Claxton

Ag. Agent & Manager.

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

A Statement of  
and 8 applications for grants  
with ... certificates  
enclosed

*W. H. Claxton*



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 21<sup>st</sup> May 1897.



No. 1726.

OFFICE NOTE.

Letter from the Agent *Manager* Madras-Railway, No. 9713  
dated 20<sup>th</sup> May 1897, forwarded to the Examiner of Railway  
Accounts. *for remarks.*

for E. R.

EXAMINER'S REPLY.

Please see note attached.

*Examiner*  
C. R.

26.5.97

MADRAS RAILWAY.

From

The Agent and Manager.

To

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, E & 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 - 2<sup>nd</sup> 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 1<sup>st</sup> item, and a large excess over the estimate of the 2<sup>nd</sup>; 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 18<sup>th</sup> May, Mr Mitchell & Mr Barnfords appointments can be made from the 19<sup>th</sup> 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 Mr. A. H. Francis - Vide E. R. No. 1668 dt. 15.5.97.

Madras.  
25<sup>th</sup> May '97 }

W. Allen  
M. R.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 26<sup>th</sup> May 1897.

To

AGENT AND MANAGER, M. R.

No. 1765 Reply No. , dated

SIR,

With reference to your letter No. 9713 of 20<sup>th</sup> May/97, 481 I have the honor to return the proof copy of the Minutes of the Meeting and the Committee to be held on the 28<sup>th</sup> 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.

Despatched on 26/5/97

Subject.

DAR If you approve letter to Mr. J. Fair May 20<sup>th</sup> 97 for signature.

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. |                                                                |                     |                                        |         |                       |                                                                         |
|                 |                |         |               |          |                                                                | Rs.                 | Rs.                                    | Rs.     |                       |                                                                         |
| G.O.<br>No 3362 | 11-5-97        | 5/11/97 | 19798         |          | Restoration of bridge at $\frac{107}{10.11}$ miles (N.W. line) | 3851                | 3851                                   |         | 31-12-97              | The total estimate is for Rs 10468, Rs 6617 being chargeable to Revenue |
| G.O.<br>No 3362 | 11-5-97        | 5/11/97 | 19798         | do       | Restoration of bridge at $\frac{95}{2.3}$ miles N.W. line      | 7672                | 7463                                   | 209     | 31-12-97              | The total estimate is for Rs 14222, Rs 6550 being chargeable to Revenue |
| C.E.<br>No 1670 | 15-5-97        |         |               | do       | Interlocking points and signals at Sholinghur                  | 1849                | 223                                    | 1626    | 31-12-97              | The total estimate is for Rs 2107, Rs 258 being chargeable to Revenue   |
| C.E.<br>No 1728 | 21-5-97        |         |               | do       | Extension of platform at Kondapuram                            | 1020                | 701                                    | 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.

less 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<br>7.11.5.97  | Atm      | Erection of six new Locomotive Engines                                                                                  | 14,140              | Abstract B    |          |
|            | G.O. No. 336 R<br>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<br>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. 1670 of<br>15.5.97  | Do       | Revenue portion of the estimate amounting to Rs 2107 for Interlocking points & Signals at Sholinghur                    | 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 Chargeable Estimate. |            | Remarks. |
|------------|--------------|-----------------|----------------------------------------------------------------------|--------------------------------|------------|----------|
|            | Government.  | Company.        |                                                                      | to                             |            |          |
|            |              |                 |                                                                      | Rs.                            |            |          |
|            | Compt. Supt. | Agent & Manager | Re-arrangement of signals between Bangalore Cantt and Bangalore city | 902                            | Abstract A |          |

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



(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-5<sup>th</sup> 30.9.97

*[Signature]*



Contractor's security forfeited.

The Acting Agent and Manager reported that a sum of Rs <sup>300/-</sup> ~~100/-~~, ~~part of~~ the security deposited by contractor A. G. Kuppasawmy 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.



**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. L. Martin | School Master | 4. 100           | 12. 0              | 598-11-3                                           | 200-00                         | 2 1/2 months                        | for sanctioned leave 3 1/2 months N. V. R. 21. Aug. 1914 |
| Total for month        |              |               |                  |                    |                                                    |                                |                                     |                                                          |
| Amount brought forward |              |               |                  |                    |                                                    |                                |                                     |                                                          |
| Total for year to date |              |               |                  |                    |                                                    |                                |                                     |                                                          |

MADRAS RAILWAY.  
 AGENT AND MANAGERS OFFICE.  
 MADRAS.  
 188

Agent and Manager of the  
 Madras Railway Company.

To  
 Sir,  
 From



Con. copy

Schedule C.

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 <sup>st</sup><br>O.R. | 10 pias<br>per 27<br>maunds<br>per<br>mile | sp.<br>2 1/2<br>annas<br>per<br>maund<br>per mile |      | Do apply only to fodder<br>now being despatched<br>from Madras and<br>neighbouring stations<br>to famine stations<br>on the R.W. Lines. |
| Not sent to Com. Secy |                         |                                            |                                                   |      |                                                                                                                                         |

*[Signature]*



**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      | #. of 2264 - 0 | k. a. s. 359.15.7 |            |        | 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 F. I.**

Stores purchased without tender.

| Article.            | Quantity. | Rate.   |           |           | Authority. | Rate paid for last supply.     |    |    | Remarks. |
|---------------------|-----------|---------|-----------|-----------|------------|--------------------------------|----|----|----------|
|                     |           | RS.     | A.        | P.        |            | RS.                            | A. | P. |          |
| Wire Steel plain    |           |         |           |           |            |                                |    |    |          |
| 6" x 3.0" x 1/16"   | 4678 lbs  | 25.0.0  | 1048.10.4 | Can. Exp. | 24.0.0     | From Messrs. John Fleming & Co |    |    |          |
| Iron, Flat, 2' x 3' | 2000 lbs  | 5.15.0  | 67.2.8    | Do        | 5.7.0      |                                |    |    |          |
| Do - 3' x 1/2"      | 4.7.6.0   | 7.11.11 | 700.11.6  | Do        | 7.11.0     |                                |    |    |          |
| Do - 2 1/2' x 3'    | 6.7.3.27  | 7.15.6  | 1079.9.10 | Do        | 7.11.0     |                                |    |    |          |
| Do - 2' x 1'        | 3.7.1.16  | 7.15.11 | 618.11.10 | Do        | 6.15.11    |                                |    |    |          |
| Steel rolled beams. | 117 pms   | 7.12.0  | 2711.4.2  | Do        |            |                                |    |    |          |
| 9' x 3 1/2"         | 117 pms   | 7.12.0  | 2711.4.2  | Do        |            |                                |    |    |          |
| Gouramchi coal      | 100 tons  | 11.0.0  | 1100.0.0  | Do        |            |                                |    |    |          |

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



**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<br>each     | 6250.00   | Apmt<br>+<br>mngs | 12.8.0<br>each      | Sold to the Chief Engineer Cochran |
| Screw Piles | 6705<br>Lft. | 1-12-0<br>per Lft. | 11733.120 | do                |                     | Sold to Messrs<br>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. |          |
|                                                                    |                                        |                                      |                      | Rs.     |                      | Rs.     |          |
| High pressure filter for troops at Bangalore City                  | Extension of date of lapse of sanction | 30.9.97                              |                      |         |                      |         |          |
| 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 Sander gear | Maint. No 56 of 1895 and Cl. No 3430 of 30-10-95 | 120                 | 1054    | 1174  | 100/10         | 886-34    | 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 <sup>th</sup> May 1897                                 | Vide Agent & 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 <sup>th</sup> Asst. Auditor | Payment of Exchange Compensation allowance                                                      | Vide para 10 of Board's letter No. 951 dated 9 <sup>th</sup> April 1897<br>a.c.e. n. 1668 of 15.5.97<br>Mr. Francis name to be added to the list printed as appendix to the minutes of Official Meeting held on 27 <sup>th</sup> March 97 |



**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. Ward.         | Draughtsman  | Ap. Chief<br>Draughtsman<br>on salary of<br>Rs 237-4-350<br>2<br>= Rs 293-8-0 |                                                                    |

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, 26<sup>th</sup> May 1897.

From

The Ag: Agent and Manager.

To

Madras Railway.

The Consulting Engineer for Railways.

SIR,

Madras.

In continuation of my letter No. 481 of the 20<sup>th</sup> 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 West

Ag Agent & Manager.

Wick



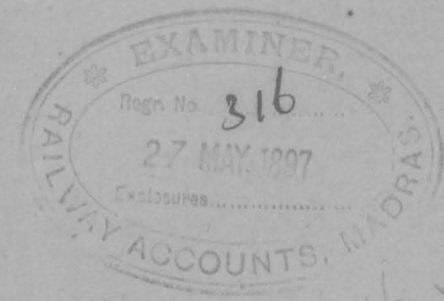
2343  
27/5/97

8 PM

212

To  
The Agent and Manager,  
MADRAS RAILWAY,  
No.  
188  
Dated  
27/5/97  
Recd.

Form No. 21.  
500-7-1-97.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 27<sup>th</sup> May 1897.

No. 6774  
OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. 9713  
dated 26<sup>th</sup> Dec 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. Martyn.  
The Rolls for the half year ending 31<sup>st</sup> December 1897 do  
not show a reduction of 1 Schoolmaster @ Rs 100 per annum  
in the school establishment, and this gratuity does not  
therefore seem to be admissible

*W. J. Allen*  
CR 27/5/97

27/5



Madras, 27<sup>th</sup> May 1897.

To

AGENT AND MANAGER, M. R.

No. 1776 Reply No. , dated

SIR,

With reference to  
your letter No 9713 of 26<sup>th</sup>  
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 Subjects for discussion  
at the next off meeting and  
for favour of necessary action  
and to return the papers  
enclosed forwarded therewith  
as requested.

*MM*

Subject.

*DAR*  
If you approve to the  
draft being sent for signature  
Yr. Obedt  
*27/5/97*

Reminders.

Despatched on 27/5/97



(No. II.)  
No. 9713

596

MADRAS RAILWAY.

AGENT AND MANAGERS' OFFICE,

Madras, 25<sup>th</sup> June 1887.

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 28<sup>th</sup> May 1887  
and to request that it may be counter-  
signed and returned if you consider  
that the proceedings have been correctly  
recorded.

May 26/87

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

Alfred

for Agent & Manager.

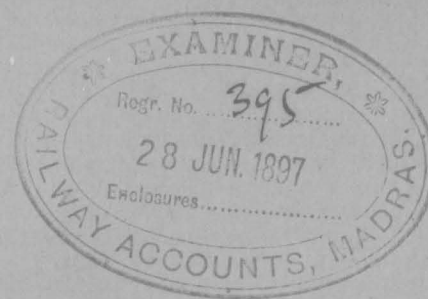
Enclosure.





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

Form No. 21.  
500-7-1-97.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 28<sup>th</sup> June, 1897.

No. 2133.

OFFICE NOTE.

Letter from the Agent, *Manager Madras* Railway, No. *9713*  
dated *25<sup>th</sup> June* 1897, forwarded to the Examiner of Railway  
Accounts *for remarks.* *596*

*CM* <sup>28</sup>/<sub>6</sub>  
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 shewn in the preceding pages as well as in the totals shewn at foot of page 71.
- ✓ Schedule I. 1<sup>st</sup> item. The date of completion of the work should be entered.

1.7.97

*Answer*  
B. R.  
28.30.6.97



Madras, 1<sup>st</sup> July 1897.

To

AGENT AND MANAGER, M. R.

No. 2184 Reply No. , dated

SIR,

With reference to your  
 letter No. 9713 of 25<sup>th</sup> June 1897.  
596  
 I have the honor to forward  
 herewith <sup>the</sup> ~~copy~~ proof copy of  
 the Minutes of the Committee  
 of JPL meeting and Stores  
 Committee forwarded there-  
 with together with a note  
 thereon by the Examiner of  
 Railway Accounts for future  
 & necessary action-

MUS  $\frac{1}{7}$ 

(Enclos - 3)

Subject.

Despatched on 1-7-97

1/7/97



(No. II.)  
No. 9713

5,000-14-11-85.

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 5<sup>th</sup> July 1897

From

The Ag. Agent and Manager.

Mr. 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 28<sup>th</sup> 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. G. G.  
for Ag. Agent & Manager.



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 6<sup>th</sup> July 1897.

No. 2229.

OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. 9713,  
dated 5<sup>th</sup> 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.

W. J. Allen  
CR 9/7/97



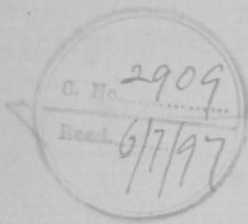
MADRAS RAILWAY.

From  
The Agent and Manager.

To  
The Consulting Engineer  
for Railways.

Dated 188

No.





Madras, 12<sup>th</sup> July 1897.

To

AGENT AND MANAGER, M. R.

No. 2299 Reply No. , dated

SIR,

I have the honour  
to return countersigned the  
revised proof copy of the  
minutes of the off meeting  
forwarded with your N: 9713  
631  
95 July 1897.

CML <sup>10</sup>/<sub>7</sub>

Reminders.

Despatched on 12-7-97

Subject.

H. J. W. L. 97/67



C. No. 3208  
Recd. 24/7/97

(C. 3.) 1,000-26 10-94.  
Madras Railway Company,  
AGENT & MANAGER'S OFFICE,  
Madras.

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

To  
The Off. Consulting Engineer  
for Railways,  
Madras.

Dated 23<sup>rd</sup>  
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 28<sup>th</sup>  
May 1897.

mm 24/7

(25 Encls.)  
R. P. Hall  
for Agent and Manager.

Wace



Recd with AM's no. 700  
23.7.97

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.*



**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.       |         |               | Company.          |                                                                       |                     | Cash.                                  | Stores.   |                                |                                                                              |
|              | No. of Letter.    | Date.   | Register No.  |                   |                                                                       |                     |                                        |           |                                |                                                                              |
| 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.  |
| 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. 10,468, 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. 1728.  | 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.           |                                                                                                                                  |                     |               |          |
| 18         | 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. | 1,789               | 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. 10,468 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. A. P. 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. | Locomotive.                   |
| Chief Auditor's.     | Traffic.                      |
| General Stores.      | Railway School Establishment. |
| Medical.             | Police.                       |
| Telegraph.           | Miscellaneous.                |
| Engineering.         |                               |

These lists, which were accepted as revised in Committee, will be forwarded to the Consulting Engineer for the sanction of Government. The details of Maintenance Charges, Engineering Department, and Station Staff, Traffic Department, are given in the Appendix.

**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. |
|------------|-------------------------------------------------|-----------------|-----------------|-------------|------------------------------------|--------------------------------------|----------|
|            |                                                 | 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 7               | 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               | ...                              | 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                      |                                     | Amount brought forward...                                                                                                   |
|            |                         |                                   |                     |                    |                                  | 8,905 0 0                      |                                     | Total ...                                                                                                                   |

**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 27 mds. 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, cocoanut    | lbs. oz.  | RS. A. P. | lbs. oz.    | RS. A. P. | The cocoanut oil is received in bulk and issued in small quantities which may account for the excess. |
| Do. must         | 2,264 0   | 359 15 7  | ...         | ...       |                                                                                                       |
|                  | 736 0     | 64 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     | Tons.     | ...                                             | ...                         | Messrs D. Maneckji & Co., Calicut. | RS. A. P.        | RS.                               |          |
|                  | 25        | ...                                             | ...                         |                                    | 1 1 0 per C. ft. | ...                               |          |
| Poon wood        | Tons.     | ...                                             | ...                         | Do. do.                            | 0 9 0 do.        | ...                               |          |
|                  | 25        | ...                                             | ...                         |                                    |                  |                                   |          |



## 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<br>per 8 gallons. | 750 0 0    | Consulting Engineer. | From Messrs. Best & Co.                                                    |
| Zinc sheet, plain, 8' 0" x 3' 0" x $\frac{1}{16}$ "     | 4,698 lbs.                                     | 25 0 0<br>per cwt.       | 1,048 10 6 | Do.                  | From Messrs. John Fleming & Co.                                            |
| Iron, flat, 2" x $\frac{1}{4}$ "                        | T. cwt. qr. lbs<br>0 11 1 7                    | 5 15 0<br>do.            | 67 2 8     | Do.                  | From C. Chockalinga Chetty.                                                |
| Do. 3" x $\frac{1}{4}$ "                                | 4 9 6 0                                        | 7 11 11<br>do.           | 700 14 6   | Do.                  |                                                                            |
| Do. 2 $\frac{1}{2}$ " x $\frac{1}{4}$ ", Staffordshire. | 6 17 3 27                                      | 7 15 6<br>do.            | 1,009 9 10 | Do.                  |                                                                            |
| Do. 2" x 1", Staffordshire.                             | 3 17 1 16                                      | 7 15 11<br>do.           | 618 11 10  | Do.                  |                                                                            |
| <i>Engineering Department.</i>                          |                                                |                          |            |                      |                                                                            |
| Mango planks, 12' x 12' x 2 $\frac{1}{4}$ ".            | 300 planks.                                    | 0 5 0<br>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 $\frac{1}{4}$ ".             | 149 pieces weighing 39,182 $\frac{1}{12}$ lbs. | 7 12 0<br>do.            | 2,711 4 2  | Do.                  | From Messrs. Jessop & Co., Calcutta.                                       |
| <i>Locomotive Department.</i>                           |                                                |                          |            |                      |                                                                            |
| Shampore steam coal                                     | 100 tons.                                      | 11 8 0<br>per ton.       | 1,150 0 0  | Do.                  | From Messrs. George Henderson & Co., Calcutta, for experimental purposes.  |
| Gouranghi coal                                          | 100 tons.                                      | 14 0 0<br>do.            | 1,400 0 0  | Do.                  | Delivered in trucks on the beach. Required for experimental purposes.      |
| <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.         | Remarks.                                                  |
|-------------------------------------------------------------------------------------------------|----------------|------------------------------|-------------|--------------------|-----------------------------------------------------------|
| Old rails, 75 lbs., 20 feet                                                                     | 60             | RS. A. P.<br>12 8 0<br>each. | 750 0 0     | Agent and Manager. | To District Board Engineer, Malabar.                      |
| Do. 84 lbs., 20 feet                                                                            | 52             | 12 8 0<br>do.                | 650 0 0     | Do.                | To Messrs. Binny & Co.                                    |
| Old rails                                                                                       | 500            | 12 8 0<br>Do.                | 6,250 0 0   | Do.                | Sold to the Chief Engineer, Cochin.                       |
| Screw piles                                                                                     | 6,705 L. feet. | 1 12 0<br>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. | ...            | ...                          | 7,887 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. |          |
| 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 $\frac{168}{10}$ 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.      |          |
|                     | <b>Capital Works.</b>                                                                                     |                                                        | RS. A. P.           | RS. A. P.  | RS. A. P.  | RS. A. P.      | RS. A. P.   | RS. A. P.   |          |
| Nov. 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 Jolarpet.                                 | 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 |          |
| 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       | 886 3 11    | 986 14 4    |          |
|                     | <b>Total ...</b>                                                                                          |                                                        | 12,236 0 0          | 13,063 0 0 | 25,299 0 0 | 10,295 4 4     | 13,836 1 9  | 24,131 6 1  |          |
|                     | <b>Revenue Works.</b>                                                                                     |                                                        |                     |            |            |                |             |             |          |
| 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 1893 and C. E., No. 966 of 24-3-96.   | ...                 | ...        | 173 0 0    | ...            | ...         | 172 15 4    |          |
|                     | <b>Total ...</b>                                                                                          |                                                        | ...                 | ...        | 1,831 0 0  | ...            | ...         | 1,565 1 8   |          |
|                     | <b>New Minor Works.</b>                                                                                   |                                                        |                     |            |            |                |             |             |          |
| Feb. 1896.          | Widening space between main line and through siding at Poddapadu.                                         | 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    |          |
|                     | <b>Total ...</b>                                                                                          |                                                        | ...                 | ...        | 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 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. |
|-----------------------------------------|------------------------|----------|
|                                         | Rs.                    |          |
| 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.                                                                                                                                                                  |
|-----------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. 1804, 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. 1668, 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. 550 + 400 = 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. 400 + Rs. 350 = 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 Cotaura. | Vide Agent and Manager's letter, No. 9724/5038, dated 13th May 1897.        |
| Locomotive.. | W. Ward          | ... Draughtsman ...                             | Acting Chief Draughtsman on salary of Rs. $\frac{237+350}{2} = 293.8-0$ .                                          |                                                                             |
| Engineering. | J. Panter        | ... 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,  
Py. 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 Employes 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. |  | Arkonam to Raichur. |  |                 |                        |               |                     |        |          |  |
|                                                                               |                                                                                    |  |                                                               |  |                     |  |                 |                        |               |                     |        |          |  |
| District Establishment.                                                       |                                                                                    |  |                                                               |  |                     |  |                 |                        |               |                     |        |          |  |
| District Engineers                                                            | 1                                                                                  |  | 1                                                             |  | 1                   |  | ...             | ...                    | ...           | ...                 | 3      |          |  |
| Assistant Engineers                                                           | 1                                                                                  |  | 1                                                             |  | 1                   |  | 1               | ...                    | 1             | 3                   | 8      |          |  |
| 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                                                                | 6                                                                                  |  | 2                                                             |  | 2                   |  | ...             | ...                    | ...           | ...                 | 10     |          |  |
| Inspector's Assistants                                                        | 6                                                                                  |  | 5                                                             |  | 8                   |  | 1               | ...                    | 1             | ...                 | 21     |          |  |
| Bridge Inspector                                                              | ...                                                                                |  | ...                                                           |  | ...                 |  | ...             | ...                    | 1             | ...                 | 1      |          |  |
| Covenanted Inspector of Points, Crossings and Signals                         | ...                                                                                |  | ...                                                           |  | ...                 |  | ...             | ...                    | 1             | ...                 | 1      |          |  |
| Superintendent of Engineering Workshops                                       | ...                                                                                |  | ...                                                           |  | ...                 |  | ...             | ...                    | ...           | ...                 | 1      |          |  |
| Clerks, Accountants, Inspector's Writers, Time-keepers and Store Writers, &c. | 19                                                                                 |  | 17                                                            |  | 17                  |  | 4               | 17                     | ...           | ...                 | 74     |          |  |
| Store-keepers                                                                 | 1                                                                                  |  | 1                                                             |  | 1                   |  | 1               | ...                    | ...           | ...                 | 4      |          |  |
| Book-keeper                                                                   | ...                                                                                |  | ...                                                           |  | ...                 |  | ...             | 1                      | ...           | ...                 | 1      |          |  |
| Peons and Lascars                                                             | 4                                                                                  |  | 4                                                             |  | 5                   |  | 3               | 2                      | ...           | ...                 | 18     |          |  |
| European and Native Watchmen                                                  | ...                                                                                |  | ...                                                           |  | ...                 |  | ...             | 5                      | ...           | ...                 | 5      |          |  |
| Draftsmen                                                                     | 1                                                                                  |  | 1                                                             |  | 1                   |  | ...             | ...                    | ...           | ...                 | 3      |          |  |

MADRAS RAILWAY,  
CHIEF ENGINEER'S OFFICE,  
27th 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 34½ × 2   | ...          | 84½    |
| { Single (including K.G.F. Ry.) | 237½ 0 0        | ...          | 237½   |
| Sidings (including K.G.F. Ry.)  | 66½ 0 0         | ...          | 66½    |
| Total ...                       |                 |              | 388½   |

| Head.                                            | Description of Works.                     | Ordinary.  | Extra-ordinary. |
|--------------------------------------------------|-------------------------------------------|------------|-----------------|
| <b>Maintenance, Permanent Way.</b>               |                                           |            |                 |
|                                                  |                                           | Rs.        | Rs.             |
| <b>(1) Wages—</b>                                |                                           |            |                 |
| (a)                                              | 132 Gangs, Rs. 6,573.1-0 × 6 =            | 39,438     | ...             |
|                                                  | Lorrymen                                  | ...        | (c) 2,100       |
| (b)                                              | Establishment, Rs. 3,913-8-0 × 6 =        | 23,491     | ...             |
| <b>(2) Materials—</b>                            |                                           |            |                 |
|                                                  | Ballast, C. yds. 17,778, at Rs. 0-4-6 ... | 5,000      | (d) 10,000      |
|                                                  | Rails ...                                 | 52,123     | ...             |
|                                                  | Sleepers ...                              | 33,612     | (e) 2,100       |
|                                                  | General Stores Labor Charges              | 1,502      | ...             |
| Total, Head II ...                               |                                           | 1,55,156   | 14,200          |
| <b>Repairs, Wages and Materials.</b>             |                                           |            |                 |
| <b>(1) Bridges and Culverts ...</b>              |                                           |            |                 |
|                                                  | ...                                       | 2,400      | (e) 8,731       |
| <b>(2) Earthwork ...</b>                         |                                           |            |                 |
|                                                  | ...                                       | 2,400      | ...             |
| <b>(3) Fences ...</b>                            |                                           |            |                 |
|                                                  | ...                                       | 3,000      | ...             |
| <b>(4) Roads and Level Crossings ...</b>         |                                           |            |                 |
|                                                  | ...                                       | 1,500      | ...             |
| <b>(5) Miscellaneous ...</b>                     |                                           |            |                 |
|                                                  | ...                                       | 3,500      | (e) 1,450       |
| Total, Head III ...                              |                                           | 12,800     | 10,181          |
| <b>Repairs, Wages and Materials.</b>             |                                           |            |                 |
| <b>(1) Station Buildings, Yards, &amp;c. ...</b> |                                           |            |                 |
|                                                  | ...                                       | (f) 24,050 | ...             |
| <b>(2) Signals, Gate Lodges, &amp;c. ...</b>     |                                           |            |                 |
|                                                  | ...                                       | 500        | 9,700           |
| <b>(3) Staff Quarters ...</b>                    |                                           |            |                 |
|                                                  | ...                                       | 6,000      | 900             |
| Total, Head IV ...                               |                                           | 30,550     | (e) 10,600      |
| <b>Maintenance by Contract.</b>                  |                                           |            |                 |
| <b>(1) Amount paid to Contractors ...</b>        |                                           |            |                 |
|                                                  | ...                                       | ...        | ...             |
| <b>(2) Materials supplied by the Company ...</b> |                                           |            |                 |
|                                                  | ...                                       | ...        | ...             |
| Total, Head V ...                                |                                           | ...        | ...             |
| <b>New Minor Works</b>                           |                                           |            |                 |
|                                                  | ...                                       | 3,567      | ...             |
| Total, Head VI ...                               |                                           | 3,567      | ...             |
| <b>Unclassified Expenditure.</b>                 |                                           |            |                 |
| <b>(1) Plantations ...</b>                       |                                           |            |                 |
|                                                  | ...                                       | 420        | ...             |
| <b>(2) Tools and Plant ...</b>                   |                                           |            |                 |
|                                                  | ...                                       | 1,500      | ...             |
| <b>(3) Loss on Stores ...</b>                    |                                           |            |                 |
|                                                  | ...                                       | 10,100     | ...             |
| <b>(4) Loss by Exchange ...</b>                  |                                           |            |                 |
|                                                  | ...                                       | 98,360     | ...             |
| <b>(5) Carriage of Revenue Stores ...</b>        |                                           |            |                 |
|                                                  | ...                                       | 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 <sup>13</sup> / <sub>16</sub> 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.

|                        |     |   |   |
|------------------------|-----|---|---|
| 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.

|                                                     | 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  |
| 2 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   | 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   | 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  |
| 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                 | ... | ...   | ... | ... | 1,023 | 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 148 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

Strengthening girders of bridge at 175 miles, Bangalore Branch ... 4,181 0 0

(e) 20-feet openings in lieu of 30-feet arch at 168 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 ...<br>Single ... | Ms.<br>260½     | ...          | Ms.<br>260½ |
| Sidings ...                              | 36              | ...          | 36          |
|                                          |                 | Total ...    | 296½        |

| Head.                                                                        | Description of Works. | Ordinary.                        | Extra-ordinary.          |
|------------------------------------------------------------------------------|-----------------------|----------------------------------|--------------------------|
| <b>Maintenance, Permanent Way.</b>                                           |                       |                                  |                          |
| (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                       | 400                      |
| (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                  |
| <b>Repairs, Wages and Materials.</b>                                         |                       |                                  |                          |
| (1) { Bridges and Culverts ...<br>Tunnels ...<br>Earthwork ...<br>Fences ... |                       | 3,500<br>1,500<br>2,500<br>1,450 | 600<br>...<br>...<br>248 |
| (2) { Roads and Level Crossings ...<br>Miscellaneous ...                     |                       | 2,800                            | ...                      |
| Total, Head III                                                              |                       | 11,750                           | (e) 848                  |
| <b>Repairs, Wages and Materials.</b>                                         |                       |                                  |                          |
| (1) { Station Buildings, Yards, &c. ...<br>Signals, Gate Lodges, &c. ...     |                       | 6,900<br>600                     | 459<br>...               |
| (2) Staff Quarters ...                                                       |                       | 3,900                            | 31                       |
| Total, Head IV                                                               |                       | 11,400                           | (e) 490                  |
| <b>Maintenance by Contract.</b>                                              |                       |                                  |                          |
| (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                            | ...                      |
| <b>Unclassified Expenditure.</b>                                             |                       |                                  |                          |
| (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) 5,000                        | ...                      |
| Total, Head VII                                                              |                       | 43,561                           | ...                      |
| Grand Total                                                                  |                       | 1,47,270                         | 2,688                    |

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. |                                                     |    | RS. A. P. | RS. A. P. |           |     |
| 1 Gang Maistry   | at | 13 0 0    | 13 0 0    | 2 Section Maistries                                 | at | 20 0 0    | ...       | 40 0 0    | ... |
| 57 Do.           | "  | 12 0 0    | 684 0 0   | 1 Do.                                               | "  | ...       | ...       | 19 0 0    | ... |
| 2 Do.            | "  | 11 0 0    | 22 0 0    | 1 Do.                                               | "  | ...       | ...       | 18 0 0    | ... |
| 17 Do.           | "  | 10 0 0    | 170 0 0   | 2 Do.                                               | "  | 17 0 0    | ...       | 34 0 0    | ... |
| 20 Do.           | "  | 9 0 0     | 180 0 0   | 1 Do.                                               | "  | ...       | ...       | 15 0 0    | ... |
| 396 Gang Coolies | "  | 6 0 0     | 2,376 0 0 | 3 Carpenters                                        | "  | 16 8 0    | ...       | 48 8 0    | ... |
| 228 Do.          | "  | 5 0 0     | 1,140 0 0 | 2 Do.                                               | "  | 14 0 0    | ...       | 28 0 0    | ... |
| 34 Head Coolies  | "  | 5 8 0     | 187 0 0   | 1 Blacksmith                                        | "  | ...       | ...       | 20 0 0    | ... |
| (a) Total Rs.    |    | 4,772 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    | ... |
|                  |    |           |           | 160 Line Watchmen                                   | "  | 6 0 0     | ...       | 960 0 0   | ... |
|                  |    |           |           | 1 Do. do.                                           | "  | ...       | ...       | 7 0 0     | ... |
|                  |    |           |           | 62 Night do.                                        | "  | 5 0 0     | ...       | 310 0 0   | ... |
|                  |    |           |           | 1 Bridge do.                                        | "  | ...       | ...       | 7 0 0     | ... |
|                  |    |           |           | 2 Do. do.                                           | "  | 6 0 0     | ...       | 12 0 0    | ... |
|                  |    |           |           | Proportional amount of wages of Arkonam Depot Staff |    |           |           |           |     |
|                  |    |           |           | Repairs to Turn Tables and Water Columns            |    |           |           |           |     |
|                  |    |           |           | Acting allowance for extra men in case of sickness  |    |           |           |           |     |
|                  |    |           |           | Loading and unloading materials                     |    |           |           |           |     |
|                  |    |           |           | (b) Total Rs.                                       |    |           |           |           |     |

(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<br>Single | Ms.<br>308½     | ...          | Ms.<br>318½ |
| Sidings ...                  | 41½             | ...          | 41½         |
|                              |                 | Total ...    | 350½        |

| Head.                                | Description of Works.                                                                                        | Ordinary.                      | Extra-ordinary. |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------|
| <b>Maintenance, Permanent Way.</b>   |                                                                                                              |                                |                 |
|                                      |                                                                                                              | Rs.                            | Rs.             |
| II.                                  | (1) Wages—                                                                                                   |                                |                 |
|                                      | (a) { 60 Gangs at Rs. 47-0-0 x 6 = Rs. 16,920-0-0<br>54 Do. at Rs. 53-8-0 x 6 = „ 17,334-0-0<br>Lorrymen ... | 34,254                         | (d) 1,600       |
|                                      | (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          |
| <b>Repairs, Wages and Materials.</b> |                                                                                                              |                                |                 |
| III.                                 | (1) { Bridges and Culverts ...<br>Tunnels ...<br>Earthwork ...<br>Fences ...                                 | 7,000<br>4,100<br>4,650<br>800 | 17,167<br>1,000 |
|                                      | (2) Roads and Level Crossings<br>Miscellaneous                                                               | 1,450                          |                 |
|                                      | Total, Head III                                                                                              | 18,000                         | (d) 18,167      |
| <b>Repairs, Wages and Materials.</b> |                                                                                                              |                                |                 |
| IV.                                  | (1) { Station Buildings, Yards, &c. ...<br>Signals, Gate Lodges, &c. ...                                     | 9,275<br>365                   | 5,975           |
|                                      | (2) Staff Quarters                                                                                           | 6,000                          | 2,925           |
|                                      | Total, Head IV                                                                                               | 15,640                         | (d) 8,900       |
| <b>Maintenance by Contract.</b>      |                                                                                                              |                                |                 |
| 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                          |                 |
| <b>Unclassified Expenditure.</b>     |                                                                                                              |                                |                 |
| 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                       | 43,667          |

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  |

|                                                     |       |    |    |
|-----------------------------------------------------|-------|----|----|
| <b>Establishment.</b>                               |       |    |    |
|                                                     | RS.   | A. | P. |
| 1 Section Maistry at                                | 20    | 0  | 0  |
| 5 Do.                                               | 18    | 0  | 0  |
| 2 Do.                                               | 20    | 0  | 0  |
| 8 Carpenters                                        | 18    | 0  | 0  |
| 1 Do.                                               | 18    | 0  | 0  |
| 1 Blacksmith                                        | 20    | 0  | 0  |
| 1 Do.                                               | 18    | 0  | 0  |
| 5 Do.                                               | 8     | 0  | 0  |
| 2 Do.                                               | 7     | 0  | 0  |
| 5 Hammermen                                         | 5     | 0  | 0  |
| 4 Do.                                               | 20    | 0  | 0  |
| 9 Bellows' Boys                                     | 20    | 0  | 0  |
| 2 Tinkers                                           | 20    | 0  | 0  |
| 2 Painters                                          | 7     | 0  | 0  |
| 4 Engineer's Lascars                                | 7     | 0  | 0  |
| 1 Store Watchman                                    | 7     | 0  | 0  |
| 11 Do. do.                                          | 8     | 0  | 0  |
| 2 Do. Coolies                                       | 7     | 0  | 0  |
| 1 Do. do.                                           | 6     | 0  | 0  |
| 3 Do. do.                                           | 7     | 0  | 0  |
| 1 Staff Bungalow Peon                               | 7     | 0  | 0  |
| 1 Do. do.                                           | 7     | 0  | 0  |
| 70 Line Watchmen                                    | 6     | 8  | 0  |
| 60 Do. do.                                          | 6     | 0  | 0  |
| 30 Do. do.                                          | 7     | 0  | 0  |
| 9 Bridge do.                                        | 41    | 0  | 0  |
| Proportional amount of wages of Arkonam Depot Staff | 170   | 0  | 0  |
| Repairs to turn-tables and water columns            | 30    | 0  | 0  |
| Acting allowance for extra men in case of sickness  | 15    | 0  | 0  |
| Loading and unloading materials                     |       |    |    |
| (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 95 miles | 6,550     | 0 | 0 |
| Do. do. at 107 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  | Ms.             |              | Ms.    |
| Sidings ... { Single | 8½              |              | 8½     |
|                      | 2½              |              | 2½     |
|                      |                 | Total ...    | 10½    |

| Head. | Description of Works.                 | Ordinary. | Extra-ordinary. |
|-------|---------------------------------------|-----------|-----------------|
| II.   | <b>Maintenance, Permanent Way.</b>    | Rs.       | Rs.             |
|       | (1) Wages—                            |           |                 |
|       | (a) 6 Gangs, Rs. 66 × 6               | 2,376     |                 |
|       | Lorrymen                              |           |                 |
|       | (b) Establishment, Rs. 205 × 6        | 1,230     | (c)             |
|       | (2) Materials—                        |           |                 |
|       | Ballast, 4,000 C. yds., at Rs. 0-8-0  | 2,000     |                 |
|       | Rails                                 |           |                 |
|       | Sleepers                              |           |                 |
|       | Total, Head II                        | 5,606     |                 |
| III.  | <b>Repairs, Wages and Materials.</b>  |           |                 |
|       | (1) { Bridges and Culverts            | 100       |                 |
|       | { Tunnels                             |           |                 |
|       | { Earthwork                           |           |                 |
|       | { Fences                              | 100       |                 |
|       | (2) { Roads and Level Crossings       | 100       |                 |
|       | { Miscellaneous                       | 100       |                 |
|       | Total, Head III                       | 400       |                 |
|       | <b>Repairs, Wages and Materials.</b>  |           |                 |
|       | (1) { Station Buildings, Yards, &c.   |           |                 |
| IV.   | { Signals, Gate Lodges, &c.           | 50        |                 |
|       | (2) Staff Quarters                    | 100       |                 |
|       | Total, Head IV                        | 150       |                 |
| V.    | <b>Maintenance by Contract.</b>       |           |                 |
|       | (1) Amount paid to Contractors        |           |                 |
|       | (2) Materials supplied by the Company |           |                 |
|       | Total, Head V                         |           |                 |
| VI.   | <b>New Minor Works</b>                |           |                 |
|       | Total, Head VI                        |           |                 |
| VII.  | <b>Unclassified Expenditure.</b>      |           |                 |
|       | (1) Plantations                       |           |                 |
|       | (2) Tools and Plant                   | 50        |                 |
|       | (3) Loss on Stores                    |           |                 |
|       | (4) Loss by Exchange                  |           |                 |
|       | (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   | ... | ... | 50 0 0 |
| (a) Total Rs. 60 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.                     | ... | ... | 32 0 0 |
| 4 Line Watchmen Rs. 8 0 0                | ... | ... | 28 0 0 |
| 4 Night do Rs. 7 0 0                     | ... | ... | 10 0 0 |
| 1 Butler and Cook                        | ... | ... | 5 0 0  |
| Repairs to turn-tables and water columns |     |     |        |
| 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.



Half-year ending 31st December 1897.

(Signed) HARRY J. THOMPSON,  
*Aq. Chief Engineer.*

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



**MADRAS RAILWAY.**

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. |         | Pointmen, Peons, Signalmen, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Musalcars, and Gardeners. |         | Gatemcn. |         | 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. |          |
|                      |                                                           |         |               |         |                                        |         |                                                                         |         |                                                                                                                           |         |          |         |                                  |         |                                                     |         |          |
| Brought forward ...  | 34                                                        | 1,637   | 72            | 2,345   | 46                                     | 1,150   | 18                                                                      | 483     | 399                                                                                                                       | 3,123   | 35       | 237     | 604                              | 9,025   | 46                                                  | 1,448   |          |
| * Sholinghur ...     | 2                                                         | 70      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 7                                                                                                                         | 43      | ..       | ..      | 9                                | 113     | ..                                                  | ..      |          |
| Thalangai ...        | 1                                                         | 20      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 1                                                                                                                         | 6       | ..       | ..      | 2                                | 26      | ..                                                  | ..      |          |
| * Arcot ...          | 2                                                         | 100     | 2             | 60      | 1                                      | 26      | ..                                                                      | ..      | 22                                                                                                                        | 153     | ..       | ..      | 27                               | 338     | ..                                                  | ..      |          |
| Ponnai Road ...      | 1                                                         | 20      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 1                                                                                                                         | 6       | ..       | ..      | 2                                | 26      | ..                                                  | ..      |          |
| * Tiruvallam ...     | 2                                                         | 68      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 5                                                                                                                         | 31      | ..       | ..      | 7                                | 99      | ..                                                  | ..      |          |
| Katpadi ...          | 1                                                         | 120     | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | ..                                                                                                                        | ..      | ..       | ..      | 106                              | 1,372   | 3                                                   | 135     |          |
| Under Rupees 100 ... | 2                                                         | 140     | 6             | 175     | 11                                     | 250     | 6                                                                       | 125     | 81                                                                                                                        | 562     | ..       | ..      | 2                                | 21      | ..                                                  | ..      |          |
| Latteri ...          | 1                                                         | 15      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 1                                                                                                                         | 6       | ..       | ..      | 7                                | 88      | ..                                                  | ..      |          |
| * Virinjipuram ...   | 2                                                         | 55      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 5                                                                                                                         | 33      | ..       | ..      | 17                               | 268     | ..                                                  | ..      |          |
| * Gudiyatam ...      | 2                                                         | 150     | ..            | ..      | 1                                      | 80      | ..                                                                      | ..      | 12                                                                                                                        | 77      | 2        | 11      | 5                                | 45      | ..                                                  | ..      |          |
| * Valathoor ...      | 1                                                         | 20      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 4                                                                                                                         | 25      | ..       | ..      | 10                               | 117     | ..                                                  | ..      |          |
| * Mailpatti ...      | 2                                                         | 65      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 7                                                                                                                         | 46      | 1        | 6       | 11                               | 135     | ..                                                  | ..      |          |
| * Ambar ...          | 2                                                         | 74      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 9                                                                                                                         | 61      | ..       | ..      | 3                                | 32      | ..                                                  | ..      |          |
| Vinnamangalam ...    | 1                                                         | 20      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 2                                                                                                                         | 12      | ..       | ..      | 17                               | 192     | ..                                                  | ..      |          |
| * Vadiyambadi ...    | 2                                                         | 85      | ..            | ..      | 1                                      | 30      | ..                                                                      | ..      | 14                                                                                                                        | 87      | ..       | ..      | 4                                | 40      | ..                                                  | ..      |          |
| * Kottandapatti ...  | 1                                                         | 20      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 3                                                                                                                         | 20      | ..       | ..      | 81                               | 1,355   | 8                                                   | 305     |          |
| Jalarpet ...         | 1                                                         | 225     | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 59                                                                                                                        | 490     | ..       | ..      | 9                                | 110     | ..                                                  | ..      |          |
| Under Rupees 100 ... | 2                                                         | 150     | 3             | 90      | 10                                     | 210     | 6                                                                       | 190     | 7                                                                                                                         | 52      | ..       | ..      | 11                               | 129     | ..                                                  | ..      |          |
| * Patohur ...        | 2                                                         | 58      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 9                                                                                                                         | 64      | ..       | ..      | ..                               | ..      | ..                                                  | ..      |          |
| * Melalur ...        | 2                                                         | 65      | ..            | ..      | ..                                     | ..      | ..                                                                      | ..      | 9                                                                                                                         | 64      | ..       | ..      | ..                               | ..      | ..                                                  | ..      |          |



# MADRAS RAILWAY.

## 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, Porters, Markers, Waiting Room Attendants, Guards' Cooks, Watermen, Musalclothes and Gardeners. |           | Gastemen. |         | 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.   |          |
| Brought forward...   | 117                                                       | Rs. 5,357 | 114           | Rs. 3,528 | 102                                    | Rs. 2,456 | 45                                                                      | Rs. 1,213 | 941                                                                                                        | Rs. 6,946 | 46        | Rs. 301 | 1,365                            | Rs. 19,801 | 73                                                  | Rs. 2,475 |          |
| Erode                | 1                                                         | 105       | 4             | 125       | 4                                      | 90        | 2                                                                       | 50        | 62                                                                                                         | 457       | 2         | 11      | 76                               | 908        | 3                                                   | 140       |          |
| Under Rupees 100 ... | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 1                                                                                                          | 6         | ...       | ...     | 2                                | 26         | ...                                                 | ...       |          |
| Totopalayam ...      | 2                                                         | 68        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 5                                                                                                          | 85        | ...       | ...     | 7                                | 103        | ...                                                 | ...       |          |
| * Perundurai ...     | 1                                                         | 15        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 1                                                                                                          | 6         | ...       | ...     | 2                                | 21         | ...                                                 | ...       |          |
| Ingur ...            | 2                                                         | 55        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 4                                                                                                          | 26        | ...       | ...     | 6                                | 81         | ...                                                 | ...       |          |
| * Vizianagalam ...   | 2                                                         | 65        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 5                                                                                                          | 32        | ...       | ...     | 7                                | 97         | ...                                                 | ...       |          |
| * Uttukali ...       | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 1                                                                                                          | 6         | ...       | ...     | 2                                | 26         | ...                                                 | ...       |          |
| Kulapalayam ...      | 2                                                         | 83        | 1             | 23        | 1                                      | 20        | ...                                                                     | ...       | 16                                                                                                         | 103       | ...       | ...     | 20                               | 229        | ...                                                 | ...       |          |
| * Tiruppur ...       | 2                                                         | 65        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 4                                                                                                          | 25        | 2         | 11      | 8                                | 101        | ...                                                 | ...       |          |
| * Mangalam ...       | 3                                                         | 60        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 5                                                                                                          | 33        | 2         | 11      | 9                                | 104        | ...                                                 | ...       |          |
| * Somanur ...        | 2                                                         | 55        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 4                                                                                                          | 26        | 2         | 11      | 8                                | 92         | ...                                                 | ...       |          |
| * Sular ...          | 2                                                         | 38        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 2                                                                                                          | 12        | 2         | 11      | 6                                | 61         | ...                                                 | ...       |          |
| * Singanailar ...    | 1                                                         | 155       | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Podanur              | 2                                                         | 140       | 2             | 60        | 7                                      | 110       | 4                                                                       | 140       | 45                                                                                                         | 819       | 2         | 10      | 63                               | 834        | 7                                                   | 268       |          |
| Under Rupees 100 ... | 1                                                         | 110       | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Coimbatore           | 1                                                         | 28        | 2             | 75        | 5                                      | 115       | ...                                                                     | ...       | 22                                                                                                         | 146       | 4         | 22      | 35                               | 496        | 1                                                   | 50        |          |
| Under Rupees 100 ... | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 4                                                                                                          | 26        | ...       | ...     | 5                                | 66         | ...                                                 | ...       |          |
| * Tudiyalur ...      | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 2                                                                                                          | 12        | ...       | ...     | 3                                | 82         | ...                                                 | ...       |          |
| Periyankanalayam ... | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | 4                                                                                                          | 26        | 2         | 11      | 7                                | 77         | ...                                                 | ...       |          |
| * Karaimadai ...     | 1                                                         | 120       | 2             | 70        | 3                                      | 73        | 1                                                                       | 25        | 19                                                                                                         | 123       | 2         | 10      | 28                               | 420        | 2                                                   | 78        |          |
| Mettupalayam         | ...                                                       | ...       | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Under Rupees 100 ... | ...                                                       | ...       | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Madukarai            | 1                                                         | 30        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Walayar            | 2                                                         | 55        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Kaayikod           | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Olavakode            | 2                                                         | 85        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Palghat            | 1                                                         | 100       | 3             | 90        | 2                                      | 42        | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Padi               | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Mankarai           | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Lakkidi            | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Ottapalam          | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Shoranur           | 1                                                         | 50        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Pattambi           | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Pallipparam        | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Kuttipuram         | 1                                                         | 30        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Edakolam           | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Tirur              | 1                                                         | 70        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Tanur              | 1                                                         | 45        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Perpanangadi       | 1                                                         | 45        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Kadolthundi        | 1                                                         | 30        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Ferek              | 1                                                         | 55        | 1             | 30        | 1                                      | 1         | 20                                                                      | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Kallai             | 1                                                         | 45        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Calicut              | 1                                                         | 120       | 6             | 6         | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Under Rupees 100 ... | ...                                                       | ...       | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Balaghat           | 1                                                         | 35        | 1             | 15        | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Oorgaum            | 2                                                         | 70        | 1             | 15        | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Charpion           | 1                                                         | 35        | 1             | 15        | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Marikoppam         | 1                                                         | 40        | 1             | 15        | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Tondyarpatt        | 1                                                         | 30        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Thagal             | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Tiruvotiyur        | 1                                                         | 30        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Eranavur           | 1                                                         | 20        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| * Ennur              | 1                                                         | 40        | ...           | ...       | ...                                    | ...       | ...                                                                     | ...       | ...                                                                                                        | ...       | ...       | ...     | ...                              | ...        | ...                                                 | ...       |          |
| Total ...            | 180                                                       | 8,639     | 139           | 4,281     | 140                                    | 3,274     | 55                                                                      | 1,403     | 1,372                                                                                                      | 9,767     | 93        | 579     | 1,979                            | 27,463     | 92                                                  | 3,225     |          |



# 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 and Platform Constables. |         | Pointsmen, Porters, Makers, 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, S. W. Line                | 180                                                       | 8,069   | 139           | 4,281   | 140                                    | 3,274   | 55                                                             | 1,493   | 1,372                                                                                                    | 9,767   | 94       | 579     | 1,979                            | 27,463  | 92                                                  | 3,255   |          |
| 1st and 2nd Divisions, N. W. Line                | 81                                                        | 3,297   | 26            | 716     | 24                                     | 596     | 20                                                             | 638     | 405                                                                                                      | 2,855   | 27       | 159     | 583                              | 8,261   | 21                                                  | 876     |          |
| 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                                                             | 269     | 26                                                                                                       | 205     | ...      | ...     | 98                               | 1,745   | ...                                                 | ...     |          |
| Inspectors                                       | 9                                                         | 585     | ...           | ...     | ...                                    | ...     | ...                                                            | ...     | ...                                                                                                      | ...     | ...      | ...     | 9                                | 585     | ...                                                 | ...     |          |
| Conservancy                                      | ...                                                       | ...     | ...           | ...     | ...                                    | ...     | ...                                                            | ...     | 72                                                                                                       | 44      | ...      | ...     | 72                               | 424     | ...                                                 | ...     |          |
| Gatemen, Engineering                             | ...                                                       | ...     | ...           | ...     | ...                                    | ...     | ...                                                            | ...     | ...                                                                                                      | ...     | 164      | 895     | 164                              | 895     | ...                                                 | ...     |          |
| Telegraph Signallers, North-West Line—Allowances | ...                                                       | ...     | ...           | ...     | ...                                    | ...     | ...                                                            | ...     | ...                                                                                                      | ...     | ...      | ...     | ...                              | ...     | ...                                                 | 75      |          |
| Grand Total                                      | 333                                                       | 13,616  | 165           | 4,997   | 168                                    | 4,023   | 93                                                             | 2,391   | 1,875                                                                                                    | 13,551  | 285      | 1,639   | 2,919                            | 39,917  | 113                                                 | 4,176   |          |

\* Amount provided for Station Staff per month as per Establishment Rolls exclusive of Allowances and Loading and Unloading Charges

Add amount for Travelling Ticket Collectors shown in the 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. 4 of Station Masters' salaries included in salaries of Station Staff in this list, but chargeable to Electric Telegraph Department in Rolls ... " 2,131 2,400  
Total ... Rs. 39,917

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

LAWRENCE ASYLUM PRESS

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

500-6-2-95.  
(R. Form No. 2.)

*No 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 23<sup>rd</sup> July 1897, submitting  
25 copies of the Minutes of the Official Meeting and Stores Committee, Madras Railway  
(No 5 of 1897), held on the 28<sup>th</sup> May 1897.

ORDER THEREON, No. 570. R, DATED 28<sup>th</sup> July 1897,

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

(True Extract.)

*To The Agent & Manager MR*  
*in accordance with the order*

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

DOCKET No. 54. R, DATED 28<sup>th</sup> July 1897.

FORWARDED.

(By Order.)

*Documents Accomg.*  
*nine copies of the minutes*  
*of meeting referred to*

*7/11*  
*26-7-97*  
Joint Secy. to Govt., P. W. D., Ry. Branch.

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

*Simla*

*26/7/97*