

Public Works (1897) Department.

G.O., No. 513-14R

DATED 28. July 1897

[Despatch Abstract.]

Establishment Rolls & Working Estimates, Madras Ry.

Approving the — for the half year ending the 31<sup>st</sup> December and directing that copies be forwarded to the Govt. of India.

Forwarded.

602

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FURTHER PAPERS.

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

Madras Railway Company.

## ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

**Half-year ending 31st December, 1897.**

Printed by H. Plumbé, at the Lawrence Asylum Press, Mount Road, Madras—1897.

**Length 839 Miles, 17 Chains, 65 Feet Mean. Length.**

**EXPENDITURE.**

| EXPENDITURE.                          |                              |                                               |           |       |                                     | EARNINGS.                    |                     |                              |                                       |                                             |           |                                     |           |
|---------------------------------------|------------------------------|-----------------------------------------------|-----------|-------|-------------------------------------|------------------------------|---------------------|------------------------------|---------------------------------------|---------------------------------------------|-----------|-------------------------------------|-----------|
| Actuals for Half-year, December 1896. | Per cent. on gross earnings. |                                               | Abstract. | Page. | Sanctions for Half-year, June 1897. | Per cent. on gross earnings. | Estimate.           | Per cent. on gross earnings. | Actuals for Half-year, December 1896. |                                             | Abstract. | Sanctions for Half-year, June 1897. | Estimate. |
| Rs.                                   |                              |                                               |           |       | Rs.                                 |                              | Rs.                 |                              | Rs.                                   |                                             |           | Rs.                                 | Rs.       |
| 6,45,513                              | 11-93                        | To Maintenance of Way, Works and Stations ... | A         | 10-21 | 8,11,669                            | 15-06                        | 8,31,191            | 15-25                        | 22,37,360                             | By Coaching traffic ...                     | II        | 23,00,000                           | 23,00,000 |
| 10,51,453                             | 19-43                        | " Locomotive Expenses ...                     | B {       | 24-23 | 10,63,776                           | 19-74                        | 10,55,383           | 19-36                        | 30,60,222                             | " Goods traffic ...                         | I         | 30,00,000                           | 30,60,000 |
| 3,05,538                              | 5-65                         | " Carriage and Wagon Expenses                 | C {       | 24-34 | 3,26,763                            | 6-06                         | 3,23,748            | 5-94                         | 10,440                                | " Electric Telegraph earnings.              | ...       | 10,000                              | 10,000    |
| 4,16,454                              | 7-69                         | " Traffic Expenses ...                        | D         | 40-47 | 4,51,893                            | 8-38                         | 4,49,904            | 8-26                         | ...                                   | " Steam-boat earnings ...                   | J         | ...                                 | ...       |
| 2,86,821                              | 5-30                         | " General Charges ...                         | E         | 48-63 | 3,11,765                            | 5-78                         | 3,06,449            | 5-62                         | 1,03,829                              | " Sundries ...                              | K         | 80,000                              | 80,000    |
| ...                                   | ...                          | " Steam-boat Service ...                      | F         | ...   | ...                                 | ...                          | ...                 | ...                          | ...                                   | ...                                         | ...       | ...                                 | ...       |
| 45,107                                | '83                          | " Special and Miscellaneous Expenditure ...   | G         | 64    | 58,481                              | 1-09                         | 58,559              | 1-02                         | ...                                   | ...                                         | ...       | ...                                 | ...       |
| 27,50,916                             | 50-83                        |                                               |           |       | 20,24,247                           | 56-11                        | 30,25,234           | 55-51                        |                                       |                                             |           |                                     |           |
| 20,60,935                             | 49-17                        | " Balance net earnings ...                    | ...       | ...   | 23,65,653                           | 43-89                        | 21,24,766           | 44-49                        |                                       |                                             |           |                                     |           |
| 54,11,851                             | 100-00                       | Total ...                                     | ...       | ...   | 53,90,000                           | 100-00                       | 54,50,000           | 100-00                       | 54,11,851                             | Total ...                                   | ...       | 53,90,000                           | 54,50,000 |
| Miles.<br>1,243,216                   |                              | Train Mileage ...                             | ...       | ...   | Miles.<br>1,242,000                 | ...                          | Miles.<br>1,245,000 | ...                          | 248                                   | " Gross earnings per mean mile per week ... | ...       | 247                                 | 250       |

*Consulting Engineer for Railways.*

# MADRAS-ENNUR RAILWAY.

Length 8 Miles, 36 Chains, 8 Feet Mean Length.

Abstract of the Cost of working and maintaining the open Line, together with the estimated earnings for the Half-year, 31st December 1897.

| EXPENDITURE.                      |                              |                                           |     |       |   |       |                                     |                              |           | EARNINGS.                    |                                   |                                         |     |                                     |           |
|-----------------------------------|------------------------------|-------------------------------------------|-----|-------|---|-------|-------------------------------------|------------------------------|-----------|------------------------------|-----------------------------------|-----------------------------------------|-----|-------------------------------------|-----------|
| Actuals for Half-year, Dec. 1896. | Per cent. on gross earnings. | Abstract.                                 |     |       |   | Page. | Sanctions for Half-year, June 1897. | Per cent. on gross earnings. | Estimate. | Per cent. on gross earnings. | Actuals for Half-year, Dec. 1896. | Abstract.                               |     | Sanctions for Half-year, June 1897. | Estimate. |
| Rs.                               |                              |                                           |     |       |   |       | Rs.                                 |                              | Rs.       |                              | Rs.                               |                                         |     | Rs.                                 | Rs.       |
| 13,558                            | 36.98                        | To Maintenance of Way, Works and Stations | A   | 22-23 |   |       | 7,078                               | 23.56                        | 8,496     | 28.12                        | 20,218                            | By Coaching traffic                     | II  | 25,000                              | 25,000    |
| 7,135                             | 19.46                        | " Locomotive Expenses                     | B   | 24-33 | } |       | 5,939                               | 19.76                        | 5,860     | 19.39                        | 16,242                            | " Goods traffic                         | I   | 5,000                               | 5,000     |
| 2,076                             | 5.66                         | " Carriage and Wagon Expenses             | C   | 24-34 |   |       | 1,824                               | 6.07                         | 1,798     | 5.96                         |                                   |                                         |     |                                     |           |
| 2,824                             | 7.71                         | " Traffic Expenses                        | D   | 40-47 |   |       | 2,522                               | 8.39                         | 2,497     | 8.26                         | 16                                | " Electric Telegraph earnings           |     | 10                                  | 15        |
| 1,969                             | 5.37                         | " General Charges                         | E   | 48-63 |   |       | 1,752                               | 5.83                         | 1,701     | 5.63                         |                                   | " Steam-boat earnings                   | J   | ...                                 | ...       |
| ...                               | ...                          | " Steam-boat Service                      | F   | ...   |   |       | ...                                 | ...                          | ...       | ...                          |                                   |                                         |     | ...                                 | ...       |
| 308                               | .84                          | " Special and Miscellaneous Expenditure   | G   | 64    |   |       | 332                                 | 1.11                         | 330       | 1.09                         |                                   |                                         |     | 40                                  | 200       |
| 1,833                             | 5.00                         | " Hire of Rolling stock                   | ... | ...   |   |       | 1,503                               | 5.00                         | 1,511     | 5.00                         | 184                               | " Sundries                              | K   |                                     |           |
| 252                               | .69                          | " Rent of Telegraph Instruments           | ... | ...   |   |       | ...                                 | ...                          | ...       | ...                          |                                   |                                         |     |                                     |           |
| 29,955                            | 81.71                        | " Balance net earnings                    | ... | ...   |   |       | 20,950                              | 63.72                        | 22,193    | 73.45                        |                                   |                                         |     |                                     |           |
| 6,705                             | 18.29                        |                                           | ... | ...   |   |       | 9,100                               | 30.28                        | 8,022     | 26.55                        |                                   |                                         |     |                                     |           |
| 36,660                            | 100.00                       | Total                                     | ... | ...   |   |       | 30,050                              | 100.00                       | 30,215    | 100.00                       | 36,660                            | Total                                   | ... | 30,050                              | 30,215    |
| Miles.                            |                              | Train Mileage                             | ... | ...   |   |       | Miles.                              |                              | Miles.    |                              | 166                               | " Gross earnings per mean mile per week | ... | 137                                 | 137       |
| 14,758                            |                              |                                           | ... | ...   |   |       | 15,400                              | ...                          | 15,000    | ...                          |                                   |                                         |     |                                     |           |

Ag. Agent and Manager.

Consulting Engineer for Railways.

## MADRAS RAILWAY.

## ABSTRACT A.

## Engineering Department.

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                        | Class or Grade.       | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half-year 31st December 1896. |
|-----------------------------------------------------|-----------------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|-----------------------------------------------|
|                                                     |                       |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                               |
| <b>1st-General Superintendence—</b>                 |                       | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                           |
| 1. Engineers' Salaries—                             |                       |                 |                                       |         |                          |           |         |                          |                                               |
| Chief Engineer ...                                  |                       | 1,500—1,800     |                                       |         |                          |           |         |                          |                                               |
| Acting Chief Engineer ...                           |                       |                 |                                       |         |                          |           |         |                          |                                               |
| Personal Allowance...                               |                       |                 | 1                                     | 1,275   | 8,196                    | 1         | 1,650   | a 5,115                  |                                               |
| Personal Assistant to the Chief Engineer.           | 2nd Class, 1st Grade. | 550—700         |                                       | 91      |                          |           | 1,275   | b 3,698                  |                                               |
| Special Allowance ...                               |                       | * 200           | 1                                     | 900     | 5,400                    | 1         | 900     | c 5,400                  |                                               |
| District Engineers ...                              | 1st Class, 1st Grade. | 750—900         |                                       |         |                          |           |         |                          |                                               |
| Personal Allowance ...                              |                       | † 182           | 3                                     | 2,550   | 15,300                   | 4         | 3,841   | d 18,111                 |                                               |
| Assistant District Engineers ...                    | 2nd Class             | 550—700         | 4                                     | 2,038   | 12,225                   | 4         | 2,075   | e 10,638                 |                                               |
| Do.                                                 | 3rd do.               | 350—500         | 1                                     |         |                          |           |         |                          |                                               |
| Temporary Engineer ...                              | 3rd do.               |                 | 2                                     | 1,050   | 6,300                    | 1         | 1,238   | f 7,155                  |                                               |
| Sub-Assistant Engineer ...                          |                       | 250             | 1                                     | 250     | 1,500                    | 1         | 250     | 1,500                    |                                               |
| Engineering Assistant ...                           |                       | 200             | 1                                     | 200     | 1,200                    | 1         | 200     | 1,200                    |                                               |
| Exchange Compensation Allowance ...                 |                       |                 |                                       |         | 5,517                    |           |         | g 4,204                  |                                               |
| Total I—(1) ...                                     |                       |                 | 14                                    |         | 55,638                   | 15        |         | 57,021                   | 52,344                                        |
| 2. Allowances of Engineers including Travelling ... |                       |                 |                                       |         | 6,300                    |           |         | 6,300                    | 6,262                                         |
| 3. Subordinate Superintendents—                     |                       |                 |                                       |         |                          |           |         |                          |                                               |
| Permanent-Way Inspectors ...                        | 1st Class, 1st Grade. |                 |                                       |         |                          |           |         |                          |                                               |
| Do.                                                 | 1st Class, 2nd Grade. | 101—200         | 21                                    | 3,180   | 19,080                   | h 20      | 3,140   | 18,840                   |                                               |
| Do.                                                 | 2nd Class.            |                 |                                       |         |                          |           |         |                          |                                               |
| Do.                                                 | 3rd Class.            | 100             | 7                                     | 700     | 4,200                    | 7         | 700     | 4,200                    |                                               |
| Carried over ...                                    |                       |                 | 28                                    |         | 23,280                   | 27        |         | 23,040                   |                                               |
|                                                     |                       |                 | 14                                    |         | 61,938                   | 15        |         | 63,321                   | 58,606                                        |

## EXPLANATORY NOTE.

d. Mr. H. C. West acts for Mr. L. S. Moss, the Agent and Manager, on furlough, from 28th March 1896. West's full salary at Rs. 1,650 from 28th September 1897.

b. H. J. Thompson acts for Chief Engineer, <sup>and</sup> draws at Rs.  $\frac{1,650 + 900}{2}$  = Rs. 1,275 from 1st July to 27th September 1897.

c. J. M. Ewing. Special allowance of Rs. 200 per mensem to Mr. Ewing (vide M.O.M., No. 8 of 1894).

d. Mr. G. A. F. French at Rs. 900. H. J. Thompson at „ 900 from 28th September 1897.

„ E. W. Stoney at „ 541 on furlough.

† Personal allowance sanctioned to Mr. E. W. Stoney in G. I. No. 1914 of 17th July 1891, Madras G. O. No. 1758 B., dated 31st July 1891.

Mr. Ross Chisholm at Rs.  $\frac{900 + 700}{2}$  = Rs. 800, Rs. 750.

„ Chisholm is entitled to promotion to the higher grade of 2nd Class, Rs. 700, from 1st July 1897.

„ A. B. Strange at Rs.  $\frac{900 + 625}{2}$  = Rs. 762-8-0, Rs. 750 from 1st July to 27th September 1897. Acts for Mr. Thompson.

e. „ F. A. Pawley, on furlough from 29th October 1896 (vide M.O.M. of 28th October 1896), is entitled to promotion to the higher grade of 2nd Class from 1st July 1897, at Rs. 700.

„ A. B. Strange at Rs. 625 from 28th September 1897.

„ J. B. Duncan at Rs.  $\frac{700 + 500}{2}$  = Rs. 562-8-0, Rs. 550. Acts for Mr. Chisholm.

„ J. R. Sandford at Rs.  $\frac{700 + 500}{2}$  = Rs. 562-8-0, Rs. 550. Acts for Mr. Pawley.

f. „ A. C. Gale at Rs.  $\frac{625 + 350}{2}$  = Rs. 487-8-0, from 1st July to 26th September 1897 and at Rs.  $\frac{625 + 400}{2}$  = Rs. 512-8-0 for 27th September and at Rs. 400 from 28th September to 31st December 1897. He is entitled to promotion to the higher grade of 3rd Class under agreement, and acts for Mr. Strange.

„ J. W. Gallagher (Temporary Engineer), vide G.O., No. 59 B., dated 26th January 1897, at Rs. 400.

Additional Temporary Engineer sanctioned in Board's letter, No. 939, of 3rd July 1896, Rs. 350.

g. Calculated at Exchange of 1s. 2½d. per rupee.

h. The number of Permanent-way Inspectors is reduced from 21 to 20.

## MADRAS RAILWAY.

## ABSTRACT A.

## Engineering Department—(continued).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                          | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half year, 31st December 1896. |
|-----------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|------------------------------------------------|
|                                                                       |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                |
| Brought forward ...                                                   | ...             | Rs.             | 14                                    | ...     | Rs. 61,938               | 15        | ...     | Rs. 63,321               | 59,006                                         |
| 1st-General Superintendence—(continued).                              | ...             | ...             | 28                                    | ...     | 23,280                   | 27        | ...     | 23,040                   | ...                                            |
| 3. Subordinate Superintendents—(continued).                           | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                            |
| Probationary Inspectors ...                                           | ...             | 75              | 4                                     | ...     | ...                      | 4         | ...     | ...                      | ...                                            |
| Sub-Inspectors ...                                                    | ...             | 50              | 7                                     | 1,510   | 9,060                    | 10        | 1,600   | 9,600                    | ✓                                              |
| Inspectors' Assistants ...                                            | ...             | 40              | 24                                    | ...     | ...                      | 21        | ...     | ...                      | ...                                            |
| Inspector of Points and Crossings and Signals ...                     | ...             | 250-300         | 1                                     | 275     | 1,650                    | 1         | 250     | 1,500                    | ...                                            |
| Bridge Inspector ...                                                  | ...             | 300             | 1                                     | 300     | 1,800                    | 1         | 300     | 1,800                    | ...                                            |
| Engineering Workshop's Superintendent ...                             | ...             | 101-200         | 1                                     | 200     | 1,200                    | 1         | 200     | 1,200                    | ...                                            |
| Special Allowance ...                                                 | ...             | 25              | ...                                   | ...     | 150                      | ...       | ...     | ...                      | ...                                            |
| Exchange Compensation Allowance ...                                   | ...             | ...             | ...                                   | ...     | 533                      | ...       | ...     | 4198                     | ...                                            |
| Total I—(3) ...                                                       | ...             | ...             | 66                                    | ...     | 37,673                   | 65        | ...     | 37,338                   | 34,947                                         |
| 4. Allowance of Subordinate Superintendents, including Travelling ... | ...             | ...             | ...                                   | ...     | 1,300                    | ...       | ...     | 1,600                    | 1,623                                          |
| 5. Overtime Allowances ...                                            | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                            |
| 6. Office Expenses—                                                   | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                            |
| Chief Engineer's Office—                                              | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                            |
| Chief Clerk ...                                                       | ...             | 225             | 1                                     | 225     | 1,350                    | 1         | 225     | 1,350                    | ...                                            |
| Clerks ...                                                            | ...             | 100 & below     | 19                                    | 810     | 4,860                    | 21        | 810     | 4,860                    | ...                                            |
| Superintendent of Drawing Office ...                                  | ...             | 275             | 1                                     | 250     | 1,500                    | 1         | 275     | 1,650                    | ...                                            |
| Draftsmen ...                                                         | ...             | 100 & below     | 19                                    | 680     | 4,080                    | 19        | 680     | 4,080                    | ...                                            |
| Menials* ...                                                          | ...             | ...             | 21                                    | 155     | 930                      | 21        | 155     | 930                      | ...                                            |
| Carried over ...                                                      | ...             | ...             | 61                                    | ...     | 12,720                   | 63        | ...     | 12,870                   | 12,242                                         |
|                                                                       | ...             | ...             | ...                                   | ...     | 1,00,911                 | ...       | ...     | 1,02,259                 | 97,176                                         |

## EXPLANATORY NOTE.

a. It is proposed to employ 10 Sub-Inspectors at Rs. 50, 17 Inspectors' Assistants at Rs. 40, and 4 at Rs. 30 instead of the following staff provided in the previous Establishment Rolls viz.:—  
 Sub-Inspectors 7 at Rs. 50  
 Inspectors' Assistants 14 " 40  
 Do. 10 " 30

and an increase of Rs. 25 per mensem (or Rs. 150 for half-year) has been provided for the above in addition to the amount of Rs. 40 transferred from item marked "A" Permanent-Way Inspectors and Rs. 25 from item marked "B" (Special allowance to Mr. Natall).

b. Minimum salary provided for a new Inspector in place of Mr. J. Hunter resigned

c. As Mr. T. Natall has left the Company's service, the special allowance drawn by him, viz., Rs. 25 per month has been transferred to "Sub-Inspectors and Inspectors' Assistants."

d. Calculated at Exchange of 1s. 2½d. per rupee.

e. Increased in accordance with actual average expenditure.

f. Number increased not involving additional expenditure.

g. Mr. R. A. Harman's salary increased from Rs. 250 to Rs. 275 from 1st January 1897. Vide Consulting Engineer's letter, No. 715, of 24th February 1897.

\* 1 Binder, 8 Peons, 8 Lascars, 3 Punkah Lascars, and 1 Office servant.

## MADRAS RAILWAY.

## ABSTRACT A.

## Engineering Department—(continued).

Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                              | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half-year. 31st December 1897. |
|---------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|------------------------------------------------|
|                                                                           |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                |
| Brought forward ...                                                       | ...             | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                            |
|                                                                           | ...             | ...             | ...                                   | ...     | 1,00,911                 | ...       | ...     | 1,02,259                 | 95,176                                         |
|                                                                           | ...             | ...             | ...                                   | ...     | 12,720                   | ...       | ...     | 12,870                   | 12,442                                         |
| G. Office Expenses—(contd.)                                               |                 |                 |                                       |         |                          |           |         |                          |                                                |
| District Engineer's Office—                                               |                 |                 |                                       |         |                          |           |         |                          |                                                |
| 1st DISTRICT.                                                             |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Clerks, Accountant, Inspectors' Writers, Timekeeper and Store Writer ...  | ...             | 100 & below     | 19                                    | 427     | 2,562                    | 19        | 427     | 2,562                    | ...                                            |
| Draftsman ...                                                             | ...             | ...             | 1                                     | 30      | 180                      | 1         | 30      | 180                      | ...                                            |
| Storekeeper ...                                                           | ...             | 50              | 1                                     | 50      | 300                      | 1         | 50      | 300                      | ...                                            |
| Peons ...                                                                 | ...             | ...             | 4                                     | 28      | 168                      | 4         | 28      | 168                      | ...                                            |
|                                                                           |                 |                 | 25                                    | ...     | 3,210                    | 25        | ...     | 3,210                    | 3,073                                          |
| 2nd DISTRICT.                                                             |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Clerks, Accountant, Inspectors' Writers, Time-keeper and Store Writer ... | ...             | 100 & below     | 17                                    | 375     | 2,250                    | 17        | 375     | 2,250                    | ...                                            |
| Draftsman ...                                                             | ...             | ...             | 1                                     | 30      | 180                      | 1         | 30      | 180                      | ...                                            |
| Storekeeper ...                                                           | ...             | 50              | 1                                     | 50      | 300                      | 1         | 50      | 300                      | ...                                            |
| Peons ...                                                                 | ...             | ...             | 4                                     | 28      | 168                      | 4         | 28      | 168                      | ...                                            |
|                                                                           |                 |                 | 23                                    | ...     | 2,898                    | 23        | ...     | 2,898                    | 2,868                                          |
| 3rd DISTRICT.                                                             |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Clerks, Accountant, Inspectors' Writers, Timekeeper and Store Writer ...  | ...             | 100 & below     | 17                                    | 386     | 2,316                    | 17        | 386     | 2,316                    | ...                                            |
| Draftsman ...                                                             | ...             | ...             | 1                                     | 30      | 180                      | 1         | 30      | 180                      | ...                                            |
| Storekeeper ...                                                           | ...             | 50              | 1                                     | 50      | 300                      | 1         | 50      | 300                      | ...                                            |
| Peons ...                                                                 | ...             | ...             | 5                                     | 35      | 210                      | 5         | 35      | 210                      | ...                                            |
|                                                                           |                 |                 | 24                                    | ...     | 3,006                    | 24        | ...     | 3,006                    | 2,899                                          |
| Carried over ...                                                          | ...             | ...             | ...                                   | ...     | 21,834                   | ...       | ...     | 21,984                   | 21,082                                         |
|                                                                           | ...             | ...             | ...                                   | ...     | 1,00,911                 | ...       | ...     | 1,02,259                 | 95,176                                         |

## EXPLANATORY NOTE.

## MADRAS RAILWAY.

## ABSTRACT A.

## Engineering Department—(continued).

## Maintenance of Way, Works and Stations.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                  | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half-year, 31st December 1896. |
|-----------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|------------------------------------------------|
|                                               |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                |
| Brought forward...                            |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                            |
|                                               |                 | ...             | ...                                   | ...     | 1,00,911                 | ...       | ...     | 1,02,259                 | 95,176                                         |
|                                               |                 | ...             | ...                                   | ...     | 21,834                   | ...       | ...     | 21,984                   | 21,082                                         |
| 6. Office Expenses—(concl'd.)                 |                 |                 |                                       |         |                          |           |         |                          |                                                |
| District Engineer's Office—(concl'ded).       |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Terminal Works.                               |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Clerks, Time-keepers and Inspector's Writers  | ...             | 100 & below.    | 4                                     | 80      | 480                      | 4         | 80      | 480                      |                                                |
| Storekeeper                                   | ...             | 50              | 1                                     | 50      | 300                      | 1         | 50      | 300                      |                                                |
| Peons and Lascars                             | ...             | ...             | 3                                     | 20      | 120                      | 3         | 20      | 120                      |                                                |
|                                               |                 |                 | 8                                     | ...     | 900                      | 8         | ...     | 900                      | 787                                            |
| Engineering Workshops.                        |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Book-keeper                                   | ...             | 120             | 1                                     | 120     | 720                      | 1         | 120     | 720                      |                                                |
| Clerks, Time-keepers and Loading Clerks, &c.  | ...             | 100 & below.    | 17                                    | 288     | 1,728                    | 17        | 288     | 1,728                    |                                                |
| European Watchman                             | ...             | ...             | 1                                     | 25      | 150                      | 1         | 25      | 150                      |                                                |
| Native Watchmen                               | ...             | ...             | 4                                     | 23      | 168                      | 4         | 23      | 168                      |                                                |
| Peons                                         | ...             | ...             | 2                                     | 14      | 84                       | 2         | 14      | 84                       |                                                |
|                                               |                 |                 | 25                                    | ...     | 2,850                    | 25        | ...     | 2,850                    | 2,149                                          |
| General.                                      |                 |                 |                                       |         |                          |           |         |                          |                                                |
| Travelling Allowance of other Subordinates... | ...             | ...             | ...                                   | ...     | 400                      | ...       | ...     | 400                      | 312                                            |
| Contingencies...                              | ...             | ...             | ...                                   | ...     | 6,500                    | ...       | ...     | 6,500                    | 4,689                                          |
| Stationery                                    | ...             | ...             | ...                                   | ...     | 2,500                    | ...       | ...     | 2,500                    | 4,396                                          |
|                                               |                 |                 | ...                                   | ...     | 34,984                   | ...       | ...     | 35,134                   | 33,415                                         |
| Total, General Superintendence                | ...             | ...             | ...                                   | ...     | 1,35,895                 | ...       | ...     | 1,37,393                 | 1,28,591                                       |

## EXPLANATORY NOTE.

a. Increase owing to heavy stationery for printing Service Register Books, Reports, &amp;c., &amp;c.

## MADRAS RAILWAY.

## ABSTRACT A.

**Engineering Department—(concluded).**  
*Maintenance of Way, Works and Stations for the Half-year ending*  
 31st December 1897.

| PARTICULARS.                                                                                                                 | Sanctions for the previous Half-year. |              | Estimate.  |              | Actuals for the Half-year, 31st December 1896. |              |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------|------------|--------------|------------------------------------------------|--------------|
|                                                                                                                              | Amount.                               | Total.       | Amount.    | Total.       | Amount.                                        | Total.       |
| Brought forward ...                                                                                                          | Rs. ...                               | Rs. 1,35,895 | Rs. ...    | Rs. 1,37,393 | Rs. ...                                        | Rs. 1,28,591 |
| <b>2nd—Maintenance and Renewal of Permanent Way—</b>                                                                         |                                       |              |            |              |                                                |              |
| (1.) Wages ...                                                                                                               | 1,47,423                              |              | a 1,56,779 |              | 1,45,497                                       |              |
| (2.) Materials ...                                                                                                           | 1,87,690                              | 3,35,113     | b 1,88,685 | 3,45,464     | 1,14,273                                       | 2,59,770     |
| <b>3rd—Repairs of Bridges, &amp;c., Wages and Materials—</b>                                                                 |                                       |              |            |              |                                                |              |
| (1.) Bridges and Tunnels ...                                                                                                 | 25,681                                |              | c 39,398   |              | 27,174                                         |              |
| (2.) Miscellaneous including Earthwork, Roads, Fencing, &c. ...                                                              | 31,650                                | 57,331       | d 32,348   | 71,746       | 31,562                                         | 53,736       |
| <b>4th—Repairs of Stations and Buildings, &amp;c., Wages and Materials—</b>                                                  |                                       |              |            |              |                                                |              |
| (1.) Repairs of buildings of every description including Station yards and Signals, but excepting quarters for the Staff ... | 56,015                                |              | e 57,824   |              | 72,100                                         |              |
| (2.) Repairs of Staff quarters ...                                                                                           | 19,075                                | 75,090       | 19,756     | 77,580       | 17,869                                         | 89,989       |
| <b>5th—Maintenance by Contract—</b>                                                                                          |                                       |              |            |              |                                                |              |
| (1.) Amount paid to Contractors ...                                                                                          | ...                                   |              | ...        |              | ...                                            |              |
| (2.) Materials supplied by the Company ...                                                                                   | ...                                   |              | ...        |              | ...                                            |              |
| <b>6th—New Minor Works ...</b>                                                                                               | 11,085                                | 11,085       | 11,085     | 11,085       | 8,798                                          | 8,798        |
| <b>7th—Unclassified Expenditure—</b>                                                                                         |                                       |              |            |              |                                                |              |
| (1.) Plantations ...                                                                                                         | 1,545                                 |              | 1,545      |              | 1,206                                          |              |
| (2.) Tools and Plant ...                                                                                                     | 3,950                                 |              | 3,950      |              | 3,729                                          |              |
| (3.) Loss on Stores ...                                                                                                      | 20,350                                |              | f 20,350   |              | 138                                            |              |
| (4.) Loss by Exchange ...                                                                                                    | 1,55,408                              |              | g 1,48,473 |              | 75,897                                         |              |
| (5.) Carriage of Revenue Stores ...                                                                                          | 28,332                                |              | h 28,982   |              | 29,941                                         |              |
| (6.) Arcot-Ranipet Survey ...                                                                                                | ...                                   | 2,09,635     | ...        | 2,03,300     | 1,633                                          | 1,12,544     |
| <b>Total Abstract A. Maintenance of Way, Works and Stations ...</b>                                                          | ...                                   | 8,24,149     | ...        | 8,46,568     | ...                                            | 6,58,428     |
| <b>Deduct—Cost of working the Kolar Gold Fields Railway ...</b>                                                              | ...                                   | 12,480       | ...        | 15,377       | ...                                            | 12,885       |
| <b>Total Rs. ...</b>                                                                                                         | ...                                   | 8,11,669     | ...        | 8,31,191     | ...                                            | 6,45,543     |
| <b>Cost of maintaining a mile of track including sidings ...</b>                                                             | ...                                   | 798          | ...        | 817          | ...                                            | 636          |

## EXPLANATORY NOTE.

a. Includes extra gangs for maintenance of K. G. F. Railway.

Increased provision on account of Night Watchmen during north-east monsoon.

Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 4,100.

Increased wages to the Gangmen and Watchmen employed on 1st District, 1st Section, and Bangalore Branch, owing to large demand of labor in their respective vicinities.

b. Provision for covering sand ballast with broken stone, Rs. 25,000.

General stores handling charges, Rs. 4,000.

Additional provision is made for renewals with 30-foot steel rails on 1st District. Also larger renewals on 2nd and 3rd Districts.

Provision for Revenue portion of the estimates for sanctioned works.

c. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 8,150, and strengthening girder bridges at  $\frac{175}{45}$  miles, B. B., &c., Rs. 5,181. Also restoration of bridges at  $\frac{95}{2-3}$  and  $\frac{107}{10-11}$  miles north-west Line, Rs. 13,167.

d. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 2,698.

e. Provision on account of Revenue portion of the estimates for sanctioned works, Rs. 16,740. Also extra provision for additional repairs to terminal buildings, &c., Rs. 3,250.

f. Anticipated loss on sale of stores in stock on 30th June 1897.

g. Loss by Exchange calculated at 49.15 per cent. on estimated expenditure of English stores.

h. Increase on account of large renewals.

i. The proposed estimate figures are net.

j. Credits taken for old stores returned to stock, Rs. 1,72,859, deducted from sub-heads.

# MADRAS RAILWAY.

APPENDIX A. to Maintenance Estimates (not for Audit purposes) for the Half-year ending 31st December 1897.

| Miles Maintained.                                                 | Departmentally.                                   | By Contract. | Total.                                      |
|-------------------------------------------------------------------|---------------------------------------------------|--------------|---------------------------------------------|
| Railway Lines { Double ...<br>Single (including K. G. F. Ry.) ... | Ms. Chs. Ft.<br>42 32 34 1/2 x 2<br>806 65 30 1/2 | ...          | Ms. Chs. Ft.<br>8 1/2 65 3<br>806 65 30 1/2 |
| Sidings (including K. G. F. Ry.) ...                              | 144 31 45                                         | ...          | 144 31 45                                   |
| Total single track including sidings ...                          | ...                                               | ...          | 1,036 2 12 1/2                              |

| Description of Work.                                      | Amount.  | Total. | REMARKS.                                                         |
|-----------------------------------------------------------|----------|--------|------------------------------------------------------------------|
| Rs.                                                       | Rs.      |        |                                                                  |
| II.—MAINTENANCE AND RENEWAL OF PERMANENT WAY—             |          |        | Ordinary Gangs consisting of—                                    |
| 1. Wages—                                                 |          |        | 333 Gang Maistries aggregate monthly pay... Rs. 3,765            |
| (1) 333 Gangs ...                                         | 98,124   |        | 2,359 Gang Coolies, do. ... a 12,589                             |
| (2) 10 Extra Gangs ...                                    | 4,200    |        | 16,354 x 6 = 98,124 (1)                                          |
| (3) Establishments ...                                    | 50,355   |        | Extra Gangs consisting of—                                       |
| Revenue portion of the Estimates for sanctioned works ... | 4,100    |        | 10 Gang Maistries, aggregate monthly pay... 100                  |
|                                                           |          |        | 80 Gang Coolies, do. ... 600                                     |
| 2. Materials—                                             |          |        | 700 x 6 = 4,200 (2)                                              |
| (4) Ballast ...                                           | 42,500   |        | Establishments.                                                  |
| Rails ...                                                 | b 90,123 |        | Rs. A.                                                           |
| Sleepers ...                                              | c 49,612 |        | 25 Section Maistries ... 480 0                                   |
| Proportion of General Stores Working Expenses ...         | 4,000    |        | 29 Carpenters ... 525 8                                          |
| Revenue portion of the Estimates for sanctioned works ... | 2,450    |        | 29 Blacksmiths ... 530 8                                         |
|                                                           |          |        | 29 Hammermen ... 210 0                                           |
|                                                           |          |        | 31 Bellows Boys ... 144 0                                        |
|                                                           |          |        | 6 Tinkers ... 112 8                                              |
|                                                           |          |        | 6 Painters ... 110 8                                             |
|                                                           |          |        | 12 Engineer's Lascars ... 84 0                                   |
|                                                           |          |        | 3 Store Lascars ... 21 0                                         |
|                                                           |          |        | 46 Store Watchmen ... 315 0                                      |
|                                                           |          |        | 17 Store Coolies ... 96 0                                        |
|                                                           |          |        | d 504 Line Watchmen ... 3,243 0                                  |
|                                                           |          |        | e 209 Night do. ... 1,339 0                                      |
|                                                           |          |        | 20 Bridge do. ... 138 0                                          |
|                                                           |          |        | 2 Patrolling do. ... 30 0                                        |
|                                                           |          |        | 7 Staff Bungalow Peons & Watchmen ... 54 0                       |
|                                                           |          |        | 4 Do. Servants ... 31 0                                          |
|                                                           |          |        | Proportionate amount of wages of Arkonam Depot Staff ... 121 0   |
|                                                           |          |        | Repairs to Turn-tables, Weigh Bridges, &c. ... 650 0             |
|                                                           |          |        | Acting allowance for extra men in case of sickness ... 70 0      |
|                                                           |          |        | Loading and Unloading Materials ... 50 0                         |
|                                                           |          |        | 5 Extra Watchmen for K. G. F. Railway Branch... 37 8             |
|                                                           |          |        | 8,392 8 x 6 = 50,355 (3)                                         |
|                                                           |          |        | Sand Ballast ... 17,500                                          |
|                                                           |          |        | Covering sand ballast with broken stones ... 25,000 = 42,500 (4) |
| Total Head II, Abstract A ...                             | 3,45,464 |        |                                                                  |

## EXPLANATORY NOTE.

a. Increase of wages to Gangmen on 1st District.

b. Increase on account of heavy renewals on 3rd District.

c. Decrease in accordance with actual average expenditure.

d. Increase of wages to Watchmen on 1st District.

e. Provision for Night Watchmen on account of north-east monsoon.

## MADRAS-ENNUR RAILWAY.

## ABSTRACT A.

## Engineering Department.

Estimate of the actual expenditure anticipated in maintaining the Madras-Ennur  
Section of the Bezwada-Madras Railway for the Half-year ending 31st Dec. 1897.

| PARTICULARS.                                                                                                                  | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half year, ending 31st December 1896. |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|-------------------------------------------------------|
|                                                                                                                               |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                       |
| <b>1st-General Superintendence—</b>                                                                                           |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                                   |
| (3) Subordinate Superintendents—                                                                                              |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| Permanent-Way Inspector ... 3rd class                                                                                         | 100             | 1               | 100                                   | 600     | 1                        | 100       | 600     | 600                      |                                                       |
| (6) Office Expenses—                                                                                                          |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| Inspector's Writer ...                                                                                                        | 100 and below.  | 1               | 15                                    | 90      | 1                        | 15        | 90      | 93                       |                                                       |
| General.                                                                                                                      |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| Contingencies ...                                                                                                             |                 |                 |                                       | 40      |                          |           | 40      |                          |                                                       |
| Stationery ...                                                                                                                |                 |                 |                                       | 60      |                          |           | 60      |                          |                                                       |
| Total I (6) ...                                                                                                               |                 |                 |                                       | 190     |                          |           | 190     | 93                       |                                                       |
| Total I ...                                                                                                                   |                 |                 |                                       | 790     |                          |           | 790     | 693                      |                                                       |
| Total I. General Superintendence as above ...                                                                                 |                 |                 |                                       | 790     |                          |           | 790     |                          | 693                                                   |
| <b>2nd—Maintenance and Renewal of Permanent-Way—</b>                                                                          |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (1) Wages ...                                                                                                                 |                 |                 |                                       | 3,438   |                          | a 3,606   |         | b 7,232                  |                                                       |
| (2) Materials ...                                                                                                             |                 |                 |                                       | 2,000   |                          | 2,000     |         | 2,446                    |                                                       |
|                                                                                                                               |                 |                 |                                       | 5,438   |                          | 5,606     |         | 9,678                    |                                                       |
| <b>3rd—Repairs of Bridges, &amp;c., Wages and Materials—</b>                                                                  |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (1) Bridges and Tunnels ...                                                                                                   |                 |                 |                                       | 100     |                          | 100       |         | 76                       |                                                       |
| (2) Miscellaneous including Earthwork, Roads, Fencing, &c. ...                                                                |                 |                 |                                       | 300     |                          | 300       |         | c 530                    |                                                       |
|                                                                                                                               |                 |                 |                                       | 400     |                          | 400       |         | 606                      |                                                       |
| <b>4th—Repairs of Stations and Buildings, Wages and Materials—</b>                                                            |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (1) Repairs of buildings of every description including Station yards and Signals, but excepting quarters for the Staff... .. |                 |                 |                                       | 50      |                          | 50        |         | d 601                    |                                                       |
| (2) Repairs of Staff quarters ...                                                                                             |                 |                 |                                       | 100     |                          | 100       |         | e 434                    |                                                       |
|                                                                                                                               |                 |                 |                                       | 150     |                          | 150       |         | 1,085                    |                                                       |
| <b>5th—Maintenance by Contract—</b>                                                                                           |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (1) Amount paid to Contractors ...                                                                                            |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (2) Materials supplied by the Company ...                                                                                     |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| <b>6th—New Minor Works ...</b>                                                                                                |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| <b>7th—Unclassified Expenditure—</b>                                                                                          |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (1) Plantations ...                                                                                                           |                 |                 |                                       |         |                          |           |         |                          |                                                       |
| (2) Tools and Plant ...                                                                                                       |                 |                 |                                       | 50      |                          | 50        |         | 25                       |                                                       |
| (3) Loss on Stores ...                                                                                                        |                 |                 |                                       |         |                          |           |         | 40                       |                                                       |
| (4) Loss by Exchange ...                                                                                                      |                 |                 |                                       |         |                          |           |         | 1,431                    |                                                       |
| (5) Carriage of Revenue Stores ...                                                                                            |                 |                 |                                       | 250     |                          | f 1,500   |         | 1,496                    |                                                       |
|                                                                                                                               |                 |                 |                                       | 300     |                          | 1,550     |         |                          |                                                       |
| Total Abstract A, Maintenance of Way, Works and Stations ...                                                                  |                 |                 |                                       | 7,078   |                          | 8,496     |         | 13,558                   |                                                       |
| Cost of maintaining a mile of track including Sidings..                                                                       |                 |                 |                                       | 691     |                          | 800       |         | 1,283                    |                                                       |

## EXPLANATORY NOTE.

a. Increase on account of Night Watchmen provided for north-east monsoon.

b. Includes loading and unloading charges for ballast.

c. Excess owing to excavating drains in station yards.

d. Owing to repairs, etc., to Stations, Fencing, Levelling, Platform, &c.  
e. Owing to repairs to the Staff Quarters at Ennur.

f. Increased in accordance with actual average expenditure.

## MADRAS RAILWAY.

ABSTRACTS B AND C.

## Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                               | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                            |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| <b>I.—General Superintendence.—</b>                                        |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| (1) Salaries of Superintendents and Assistants—                            |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Locomotive and Carriage Supt. ...                                          | ...             | 1,090-1,636     | 1                                     | 1,363   | 8,583                    | 1         | 1,636   | a 9,816                  | ...                                        |
| Deputy do. do. do. ...                                                     | ...             | 700-900         | 1                                     | 900     | 5,400                    | 1         | 900     | b 5,400                  | ...                                        |
| Ag. do. do. do. do. ...                                                    | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| 1st Asst. do. do. do. ...                                                  | ...             | 500-600         | ...                                   | ...     | ...                      | 1         | 500     | c 3,000                  | ...                                        |
| Ag. do. do. do. do. ...                                                    | ...             | ...             | 1                                     | 500     | 3,000                    | ...       | ...     | ...                      | ...                                        |
| 2nd Asst. do. do. do. ...                                                  | ...             | 350-450         | 1                                     | 350     | 2,100                    | 1         | 350     | d 2,100                  | ...                                        |
| Exchange Compensation Allowance.                                           | ...             | ...             | ...                                   | ...     | 2,625                    | ...       | ...     | e 2,007                  | ...                                        |
|                                                                            |                 |                 | 4                                     | ...     | 21,708                   | 4         | ...     | 22,323                   | 19,503                                     |
| Deduct chargeable to Capital ...                                           | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| Total I—(1) ...                                                            | ...             | ...             | 4                                     | ...     | 21,708                   | 4         | ...     | 22,323                   | 19,503                                     |
| (2) Allowances of Superintendents and Assistants, including Travelling ... | ...             | ...             | ...                                   | ...     | 850                      | ...       | ...     | 850                      | 885                                        |
| (3) Subordinate Superintendents—                                           |                 |                 |                                       |         |                          |           |         |                          |                                            |
| PERAMBUR WORKS.                                                            |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Foreman, Erecting Shop...                                                  | ...             | 350             | 1                                     | 175     | 1,085                    | 1         | f 350   | 2,100                    | ...                                        |
| Erector and Fitter ...                                                     | ...             | 300             | 1                                     | 300     | 1,800                    | 1         | 237     | g 1,422                  | ...                                        |
| Acting Allowance ...                                                       | ...             | ...             | ...                                   | 32      | 189                      | ...       | ...     | ...                      | ...                                        |
| Foreman, Machine Shop...                                                   | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 325     | h 1,950                  | ...                                        |
| Turner ...                                                                 | ...             | 200             | 1                                     | 200     | 1,200                    | 1         | 200     | 1,200                    | ...                                        |
| Foreman, Boiler Shop ...                                                   | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Boilersmith ...                                                            | ...             | 300             | 1                                     | 237     | 1,422                    | 1         | 237     | 1,422                    | ...                                        |
| Foreman, Carriage Shop ...                                                 | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Carried over ...                                                           | ...             | ...             | 7                                     | ...     | 11,996                   | 7         | ...     | 12,294                   | ...                                        |
|                                                                            | ...             | ...             | 4                                     | ...     | 22,558                   | 4         | ...     | 23,173                   | 20,388                                     |

EXPLANATORY NOTE.

a. Mr. C. E. Phipps, Rs. 1,636, from 17th May 1897. Vide G.O., No. 1804 R., dated 7th August 1891.

b. Mr. A. Pilkington, Rs. 900.

c. Mr. H. J. Stanley, Rs. 500, appointed 1st Assistant Loco. Superintendent. Vide Board's letter, No. 948, dated 29th January 1897.

d. Mr. P. G. Porteous appointed Probationary 2nd Assistant Loco. Superintendent. Vide Board's letter, No. 948, dated 29th January 1897.

e. Calculated at Exchange of 1s. 2½d. per rupee.

f. Full pay as against sick pay during the previous half-year.

g. Application has been made for the appointment of an Erector and Fitter in place of Mr. Outon promoted.

h. Mr. Outon promoted to Machine Shop Foreman. Vide M.O.M., 30th April 1897.

## MADRAS RAILWAY.

ABSTRACTS B AND C—(continued).

## Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                            | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|-------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                         |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| Brought forward ...                                                     | ...             | Rs.             | 4                                     | ...     | Rs. 22,558               | 4         | ...     | Rs. 23,173               | 20,388                                     |
| I.—General Superintendence—(continued).—                                |                 |                 | 7                                     | ...     | Rs. 11,996               | 7         | ...     | Rs. 12,294               | ...                                        |
| (3) Subordinate Superintendents—(concluded).—                           |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Carriage Builder ...                                                    | ...             | 300             | 1                                     | 300     | 1,800                    | 1         | 300     | 1,800                    | ...                                        |
| Carriage Painter ...                                                    | ...             | 237             | 1                                     | 237     | 1,422                    | 1         | 237     | 1,422                    | ...                                        |
| Foreman, Smith Shop ...                                                 | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Springsmith ...                                                         | ...             | 300             | 1                                     | 252     | 1,512                    | 1         | a 267   | 1,602                    | ...                                        |
| Foreman, Foundry ...                                                    | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Weigh Bridge and Weighing Machine Inspector ...                         | ...             | 300–350         | 1                                     | 300     | 1,926                    | 1         | b 325   | 1,950                    | ...                                        |
| RUNNING SHED.                                                           |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Foreman, Madras ...                                                     | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Do. Jalarpet ...                                                        | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Do. Salem ...                                                           | ...             | 350             | 1                                     | 275     | 1,813                    | 1         | 325     | c 1,950                  | ...                                        |
| Do. Podanur ...                                                         | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Do. Renigunta ...                                                       | ...             | 350             | 1                                     | 325     | 1,950                    | 1         | 325     | 1,950                    | ...                                        |
| Do. Gooty ...                                                           | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Do. Bangalore ...                                                       | ...             | 350             | 1                                     | 350     | 463                      | 1         | 350     | d 2,100                  | ...                                        |
| Do. On leave ...                                                        | ...             | ...             | 2                                     | 350     | 1,489                    | ...       | ...     | ...                      | ...                                        |
| Fuel Inspector ...                                                      | ...             | 300             | 1                                     | 300     | 1,800                    | 1         | 300     | 1,800                    | ...                                        |
| Exchange Compensation Allowance.                                        | ...             | ...             | ...                                   | ...     | 3,179                    | ...       | ...     | e 2,275                  | ...                                        |
| Deduct chargeable to Capital ...                                        | ...             | ...             | 23                                    | ...     | 41,950                   | 21        | ...     | 41,743                   | 41,163                                     |
| Total I—(3) ...                                                         | ...             | ...             | 23                                    | ...     | 41,950                   | 21        | ...     | 41,743                   | 41,163                                     |
| (4) Allowances of Subordinate Superintendents, including Travelling ... | ...             | ...             | ...                                   | ...     | 1,950                    | ...       | ...     | 1,950                    | f 2,483                                    |
| (5) Overtime ...                                                        | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| Carried over ...                                                        | ...             | ...             | 27                                    | ...     | 66,458                   | 25        | ...     | 66,866                   | 64,034                                     |

## EXPLANATORY NOTE.

a. Increase proposed within sanctioned maximum for Springsmith.

b. Rs. 325 from 31st January 1897. Increase under agreement and Consulting Engineer's No. 2576, dated 17th August 1894.

c. Due to return of permanent incumbent from leave. See note on last Establishment Lists.

d. Do. do. do. do.

e. Calculated at Exchange of 1s. 2½d. per rupee.

f. Includes Rs. 654-8-8, passage money paid to Foremen R. B. Ward and W. Barefoot.

## MADRAS RAILWAY.

ABSTRACTS B AND C—(continued).

## Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                                     | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                                  |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| Brought forward ...                                                              | ...             | Rs.             | 27                                    | ...     | Rs. 66,458               | 25        | ...     | Rs. 66,866               | 64,034                                     |
| <b>I—General Superintendence</b><br>(continued)—                                 |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (6) Office Expenses—                                                             |                 |                 |                                       |         |                          |           |         |                          |                                            |
| LOCOMOTIVE AND CARRIAGE SUPERINTENDENT'S OFFICE.                                 |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Chief Draftsman ...                                                              | ...             | 350             | 1                                     | 350     | 2,100                    | 1         | 350     | 2,100                    | ...                                        |
| Exchange Compensation Allowance.                                                 | ...             | ...             | ...                                   | ...     | 325                      | ...       | ...     | a 231                    | ...                                        |
| Accountant ...                                                                   | ...             | 300             | 1                                     | 300     | 1,800                    | 1         | 300     | 1,800                    | ...                                        |
| Clerks ...                                                                       | ...             | 101—175         | 2                                     | 235     | 1,410                    | 2         | b 245   | 1,470                    | ...                                        |
| Do. ...                                                                          | ...             | 100 & below     | 86                                    | 2,255   | 13,530                   | 86        | 2,255   | 13,530                   | ...                                        |
| Draftsman ...                                                                    | ...             | 237             | 1                                     | 237     | 1,422                    | 1         | 237     | 1,422                    | ...                                        |
| Exchange Compensation Allowance.                                                 | ...             | ...             | ...                                   | ...     | 220                      | ...       | ...     | c 157                    | ...                                        |
| Menials * ...                                                                    | ...             | ...             | 17                                    | 139     | 834                      | 17        | 139     | 834                      | ...                                        |
|                                                                                  |                 |                 | 108                                   | ...     | 21,641                   | 108       | ...     | 21,544                   | ...                                        |
| LOCOMOTIVE STORES PERAMBUR.                                                      |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Storekeeper ...                                                                  | ...             | 200             | 1                                     | 175     | 1,050                    | 1         | 175     | 1,050                    | ...                                        |
| Travelling Allowance ...                                                         | ...             | ...             | ...                                   | ...     | 50                       | ...       | ...     | 50                       | ...                                        |
| Contingencies, Stationery and Printing, Hot-weather Establishment and Stores ... | ...             | ...             | ...                                   | ...     | 3,500                    | ...       | ...     | 3,500                    | ...                                        |
| Total I—(6) ...                                                                  | ...             | ...             | 109                                   | ...     | 26,241                   | 109       | ...     | 26,144                   | 25,467                                     |
| Total I, General Superintendence ...                                             | ...             | ...             | 136                                   | ...     | 92,699                   | 134       | ...     | 93,010                   | 89,501                                     |
| Chargeable to Carriage and Wagon Expenses, carried over to page 34               | ...             | ...             | ...                                   | ...     | 21,321                   | ...       | ...     | 21,392                   | 19,699                                     |
| Chargeable to Locomotive Expenses Carried over ...                               | ...             | ...             | ...                                   | ...     | 71,878                   | ...       | ...     | 71,618                   | 69,811                                     |

## EXPLANATORY NOTE.

a. Calculated at Exchange of 1s. 2½d. per rupee.

b. Increase of Rs. 10 proposed to be given to one Clerk.

c. Calculated at Exchange of 1s. 2½d. per rupee.

\* 2 Moolchies, 1 Duffadar, 3 Naigues and 11 Peons.

d. The charges under this head have been apportioned as under:—  
 Locomotive Expenses, 77 per cent.  
 Carriage and Wagon Expenses, 23 per cent.

3 Dec 97

## MADRAS RAILWAY:

## ABSTRACT B.

## Locomotive Expenses—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Class<br>or<br>Grade. | Monthly<br>Salary. | Sanctions for the<br>previous Half-year. |            |                             | Estimate. |            |                             | Actuals for Half-year<br>31st December 1896. |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|------------------------------------------|------------|-----------------------------|-----------|------------|-----------------------------|----------------------------------------------|----------|--|--|-----------|--|--|-------|------|------|-------|------|------|--------|----|---|--------|---|----|-----|-----|-----|-----|-----|-----|----|----|---|-----|-----|-----|--------|----|----|--------|---|----|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                    | No.                                      | Amount.    | Total for the<br>Half-year. | No.       | Amount.    | Total for the<br>Half-year. |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Brought forward...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ...                   | Rs.<br>...         | ...                                      | Rs.<br>... | Rs.<br>71,378               | ...       | Rs.<br>... | Rs.<br>71,618               | Rs.<br>69,811                                |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| <b>II.—Running Expenses</b><br>(Wages connected with the<br>working of Locomotive<br>Engines)—                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                    |                                          |            |                             |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| (1.) Wages of Drivers and Firemen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                    |                                          |            |                             |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Drivers, Covenanted (in charge) ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ...                   | 250                | 1                                        | 250        | 1,500                       | 1         | 250        | 1,500                       | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ...                   | 218                | 1                                        | 218        | 1,309                       | ...       | ...        | a ...                       | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ...                   | 218                | ...                                      | ...        | ...                         | ...       | ...        | a ...                       | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ...                   | 219                | ...                                      | ...        | ...                         | ...       | ...        | a ...                       | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ...                   | 219                | 1                                        | 219        | 1,314                       | 1         | 219        | 1,314                       | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. Uncovenanted (in charge) ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...                   | 250                | 2                                        | 250        | 2,042                       | 2         | 250        | b 3,000                     | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 101—200               | 75                 | ...                                      | ...        | 62,000                      | 75        | ...        | 59,500                      | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Do. do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100 & below.          | 55                 | ...                                      | ...        | 19,500                      | 56        | ...        | 22,000                      | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Firemen do. ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100 & below.          | 240                | ...                                      | ...        | 24,000                      | 255       | ...        | 23,000                      | ...                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Total II—(1) ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...                   | ...                | 375                                      | ...        | 1,11,665                    | 390       | ...        | c 1,10,314                  | 1,08,019                                     |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| (2.) Overtime Allowances ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ...                   | ...                | ...                                      | ...        | 37,500                      | ...       | ...        | 37,500                      | 37,065                                       |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| (3.) All labour connected with fuel-<br>ing, cleaning and looking after<br>engines in yard...                                                                                                                                                                                                                                                                                                                                                                                                                 | ...                   | ...                | ...                                      | ...        | 29,500                      | ...       | ...        | 29,500                      | 29,592                                       |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| (4.) Contingent expenses, includ-<br>ing clothing and travelling<br>expenses ...                                                                                                                                                                                                                                                                                                                                                                                                                              | ...                   | ...                | ...                                      | ...        | 150                         | ...       | ...        | 150                         | 151                                          |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Total II, Running Expenses...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ...                   | ...                | ...                                      | ...        | 1,78,815                    | ...       | ...        | 1,77,464                    | 1,74,827                                     |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| <b>III.—Fuel—</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                    |                                          |            |                             |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| <table><tr><th colspan="3">Actuals.</th><th colspan="3">Estimate.</th></tr><tr><th>Tons.</th><th>cwt.</th><th>lbs.</th><th>Tons.</th><th>cwt.</th><th>lbs.</th></tr><tr><td>16,514</td><td>19</td><td>0</td><td>16,596</td><td>1</td><td>80</td></tr><tr><td>...</td><td>...</td><td>...</td><td>...</td><td>...</td><td>...</td></tr><tr><td>24</td><td>19</td><td>0</td><td>...</td><td>...</td><td>...</td></tr><tr><td>41,545</td><td>12</td><td>36</td><td>41,640</td><td>8</td><td>19</td></tr></table> |                       |                    |                                          |            |                             |           |            |                             |                                              | Actuals. |  |  | Estimate. |  |  | Tons. | cwt. | lbs. | Tons. | cwt. | lbs. | 16,514 | 19 | 0 | 16,596 | 1 | 80 | ... | ... | ... | ... | ... | ... | 24 | 19 | 0 | ... | ... | ... | 41,545 | 12 | 36 | 41,640 | 8 | 19 |
| Actuals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |                    | Estimate.                                |            |                             |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Tons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | cwt.                  | lbs.               | Tons.                                    | cwt.       | lbs.                        |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| 16,514                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 19                    | 0                  | 16,596                                   | 1          | 80                          |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ...                   | ...                | ...                                      | ...        | ...                         |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19                    | 0                  | ...                                      | ...        | ...                         |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| 41,545                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12                    | 36                 | 41,640                                   | 8          | 19                          |           |            |                             |                                              |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |
| Carried over ...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ...                   | ...                | ...                                      | ...        | 6,82,653                    | ...       | ...        | 6,86,502                    | 6,85,300                                     |          |  |  |           |  |  |       |      |      |       |      |      |        |    |   |        |   |    |     |     |     |     |     |     |    |    |   |     |     |     |        |    |    |        |   |    |

## EXPLANATORY NOTE.

a. It is not proposed at present to fill up these appointments.

b. Two Drivers for full half-year as against one Driver for full half-year and another who acted for a Foreman from 26th April 1897 in the previous half-year.

c. To accord more with actuals of past and present half-years as well as re-arrangement of Staff not involving additional expenditure. Provision also made for anticipated increased mileage.

d. 1,519,722 engine miles @ 48.98 lbs. = tons 16,514, cwts. 19, lbs. 0, Coal @ Rs. 14 per ton = 2,31,209  
Credited for cinders 461

@ 28.87 lbs. = tons 24 cwts. 19 lbs. 0 P. Fuel @ 21.0.2 per ton = 524  
@ 122.05 lbs. = tons 41,545 cwts. 12 lbs. 36 Wood @ 2.4 per 1,000 lbs. = 2,09,390  
Total ... 4,40,662

e. 1,523,220 engine miles @ 48.98 lbs. = tons 16,596, cwts. 1, lbs. 80, Coal @ Rs. 14.1 per ton = 2,33,382  
@ 122.05 lbs. = tons 41,640, cwts. 8, lbs. 19, Wood @ Rs. 2.3 per 1,000 lbs. = 2,04,038  
Total ... 4,37,420

Decrease as compared with corresponding half-year due to reduction in issue rate of firewood. Increase as compared with previous estimate due partly to anticipated increased consumption of coal and partly to increased mileage.

## MADRAS RAILWAY.

## ABSTRACT B.

## Locomotive Expenses—(concluded).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                   | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year 31st December 1896. |
|----------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|-------------------------------------------|
|                                                                |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                           |
| Brought forward ...                                            |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                       |
| IV.—Water (including Wages and Stores) ...                     |                 | ...             | ...                                   | ...     | 6,82,653                 | ...       | ...     | 6,86,502                 | 6,85,300                                  |
| V.—Oil, Tallow and other Stores expended on Engines ...        |                 | ...             | ...                                   | ...     | 17,500                   | ...       | ...     | 17,500                   | 16,172                                    |
|                                                                |                 | ...             | ...                                   | ...     | 23,400                   | ...       | ...     | a 24,000                 | 24,123                                    |
| VI.—Maintenance and Renewals of Locomotive Engines—            |                 |                 |                                       |         |                          |           |         |                          |                                           |
| 1. Wages ...                                                   |                 | ...             | ...                                   | ...     | 1,25,000                 | ...       | ...     | 1,24,000                 | ...                                       |
| 2. Overtime ...                                                |                 | ...             | ...                                   | ...     | 4,000                    | ...       | ...     | 5,000                    | ...                                       |
| 3. Materials ...                                               |                 | ...             | ...                                   | ...     | 1,28,200                 | ...       | ...     | 1,28,500                 | ...                                       |
|                                                                |                 | ...             | ...                                   | ...     | 2,57,200                 | ...       | ...     | b 2,57,500               | 2,53,110                                  |
| VI.—A.—Maintenance and Renewals of Machinery, Tools and Plant— |                 |                 |                                       |         |                          |           |         |                          |                                           |
| 1. Wages ...                                                   |                 | ...             | ...                                   | ...     | 3,500                    | ...       | ...     | 3,500                    | ...                                       |
| 2. Overtime ...                                                |                 | ...             | ...                                   | ...     | 2,500                    | ...       | ...     | 2,500                    | ...                                       |
| 3. Materials ...                                               |                 | ...             | ...                                   | ...     | 1,000                    | ...       | ...     | 2,000                    | ...                                       |
|                                                                |                 | ...             | ...                                   | ...     | 7,000                    | ...       | ...     | c 8,000                  | 8,799                                     |
| VII.—New Minor Works ...                                       |                 | ...             | ...                                   | ...     | 1,500                    | ...       | ...     | 1,500                    | ...                                       |
| VIII.—Payments to other Lines—                                 |                 |                 |                                       |         |                          |           |         |                          |                                           |
| Haulage of Trains ...                                          |                 | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                       |
| IX.—Unclassified Expenditure—                                  |                 |                 |                                       |         |                          |           |         |                          |                                           |
| 1. Loss on Stores ...                                          |                 | ...             | ...                                   | ...     | 3,000                    | ...       | ...     | 3,000                    | ...                                       |
| 2. Do. by Exchange ...                                         |                 | ...             | ...                                   | ...     | 62,000                   | ...       | ...     | d 50,000                 | ...                                       |
| 3. Carriage of Revenue Stores ...                              |                 | ...             | ...                                   | ...     | 30,000                   | ...       | ...     | 30,000                   | ...                                       |
| Total IX ...                                                   |                 | ...             | ...                                   | ...     | 95,000                   | ...       | ...     | 83,000                   | 83,288                                    |
| Deduct cost of working the Kolar Gold Fields Railway ...       |                 | ...             | ...                                   | ...     | 10,84,253                | ...       | ...     | 10,78,002                | 10,75,797                                 |
|                                                                |                 | ...             | ...                                   | ...     | 14,538                   | ...       | ...     | 16,759                   | 17,210                                    |
|                                                                |                 | ...             | ...                                   | ...     | 10,69,715                | ...       | ...     | 10,61,243                | 10,58,587                                 |
| „ „ „ Madras-Ennur Ry. ...                                     |                 | ...             | ...                                   | ...     | 5,939                    | ...       | ...     | 5,860                    | 7,134                                     |
| Total Abstract B, Locomotive Expenses ...                      |                 | ...             | ...                                   | ...     | 10,63,776                | ...       | ...     | 10,55,383                | 10,51,453                                 |

## EXPLANATORY NOTE.

a. To accord closer with actuals.

b. Includes cost of two new engines Rs. 45,000, and three boilers, Rs. 21,000.

c. To accord closer with actuals.

d. Due to its being anticipated that the rate of exchange will be more favourable.

## MADRAS RAILWAY.

ABSTRACT C—(concluded).

## Carriage and Wagon Expenses—(concluded).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                                              | Sanctions for the previous Half-year. |            | Estimate.  |            | Actuals for the Half-year, 31st December 1896. |            |
|-------------------------------------------------------------------------------------------|---------------------------------------|------------|------------|------------|------------------------------------------------|------------|
|                                                                                           | Amount.                               | Total.     | Amount.    | Total.     | Amount.                                        | Total.     |
| <b>I.—General Superintendence as per page 28</b> ...                                      | Rs. ...                               | Rs. 21,321 | Rs. ...    | Rs. 21,392 | Rs. ...                                        | Rs. 19,690 |
| <b>II.—Repairs and Renewals of Vehicles—</b>                                              |                                       |            |            |            |                                                |            |
| COACHING VEHICLES—1.—Wages ...                                                            | 38,500                                |            | 38,000     |            | 39,394                                         |            |
| 2.—Overtime ...                                                                           | 700                                   |            | 600        |            | 572                                            |            |
| 3.—Materials ...                                                                          | 28,000                                |            | 25,000     |            | 23,979                                         |            |
| a 67,200                                                                                  |                                       |            | 63,600     |            | 63,945                                         |            |
| GOODS VEHICLES—1.—Wages ...                                                               | 60,500                                |            | 62,000     |            | 58,532                                         |            |
| 2.—Overtime ...                                                                           | 1,300                                 |            | 1,200      |            | 1,008                                          |            |
| 3.—Materials ...                                                                          | 1,11,900                              |            | 1,15,000   |            | 1,03,500                                       |            |
| 1,73,700                                                                                  |                                       |            | b 1,78,200 |            | 1,63,040                                       |            |
| <b>II-A.—Repairs and Renewals of Machinery, Tools and Plant—</b>                          |                                       |            |            |            |                                                |            |
| 1.—Wages ...                                                                              | 2,400                                 |            | 3,000      |            | 2,888                                          |            |
| 2.—Overtime ...                                                                           | 1,500                                 |            | 2,000      |            | 1,971                                          |            |
| 3.—Materials ...                                                                          | 1,000                                 |            | 1,500      |            | 1,619                                          |            |
| Total II. ...                                                                             | 4,900                                 | 2,45,800   | c 6,500    | 2,48,300   | 6,478                                          | 2,38,463   |
| <b>III.—Cleaning Carriages and Wagons and Oiling—</b>                                     |                                       |            |            |            |                                                |            |
| 1. Labour, including wages of Carriage Examiners, Oilers and Cleaners...                  | 20,000                                |            | 20,000     |            | 20,068                                         |            |
| 2. Stores, including oil, grease and other stores for consumption on running vehicles ... | 12,000                                |            | 12,000     |            | 11,632                                         |            |
| <b>IV.—New Minor Works</b> ...                                                            |                                       | 32,000     |            | 32,000     |                                                | 31,700     |
| <b>V.—Unclassified Expenditure—</b>                                                       |                                       |            |            |            |                                                |            |
| 1. Loss on Stores ...                                                                     | 1,500                                 |            | 1,500      |            | ...                                            | ...        |
| 2.—Loss by Exchange ...                                                                   | 30,000                                |            | d 25,000   |            | 26,072                                         |            |
| 3.—Carriage of Revenue Stores ...                                                         | 2,500                                 | 34,000     | 2,500      | 29,000     | 2,006                                          | 28,168     |
|                                                                                           |                                       | 3,33,121   |            | 3,30,692   |                                                | 3,13,021   |
| Deduct sum chargeable to Fire Insurance Fund.                                             |                                       |            |            |            |                                                | 428        |
| Deduct cost of working the Kolar Gold Fields Railway ...                                  |                                       | 3,33,121   |            | 3,30,692   |                                                | 3,12,593   |
|                                                                                           |                                       | 4,534      |            | 5,146      |                                                | 4,979      |
| Deduct cost of working the Madras-Ennur Ry.                                               |                                       | 3,28,587   |            | 3,25,546   |                                                | 3,07,614   |
|                                                                                           |                                       | 1,824      |            | 1,798      |                                                | 2,076      |
| <b>Total Abstract C., Carriage and Wagon Expenses</b> ...                                 |                                       | 3,26,763   |            | 3,23,748   |                                                | 3,05,538   |

## EXPLANATORY NOTE.

a. Includes cost of two Carriage Trucks, Rs. 3,800.

b. Includes provision for renewal of 50 covered Goods Wagons, 10 Fuel Trucks and 2 Tool Vans at a total cost of Rs. 95,500.

c. To accord with actuals of corresponding half-year and known figures of current half-year.

d. Due to its being anticipated that the rate of exchange will be more favourable.

# MADRAS RAILWAY.

## Locomotive Department.

### APPENDIX A TO ABSTRACTS B AND C.

#### Locomotive and Carriage and Wagon Expenses.

Authorizations for the Half-year ending 31st December 1897.

#### Mileage rate for Locomotive and Carriage and Wagon Expenses.

The actual train-mileage for the Half-year ended 31st December 1896 was 1,275,064, and it is estimated that the train-mileage for the Half-year ending 31st December 1897 will be 1,278,000. And the following represents the average rates per train-mile as compared with actuals:—

|                                                                                                            | Estimate.        | Actuals.         |
|------------------------------------------------------------------------------------------------------------|------------------|------------------|
|                                                                                                            | As.              | As.              |
| B II—Running Expenses ...                                                                                  | 2-22             | 2-19             |
| B III—Fuel ...                                                                                             | 5-48             | 5-53             |
| B IV—Water ...                                                                                             | 0-22             | 0-20             |
| B V—Oil, Tallow and other Stores ...                                                                       | 0-30             | 0-30             |
| B VI—Maintenance and Renewals of Locomotive Engines ...                                                    | 3-22             | 3-24             |
| B VI-A—Maintenance and Renewals of Machinery, Tools and Plant ...                                          | 0-10             | 0-11             |
| C II—Repairs and Renewals of Vehicles ...                                                                  | 3-03             | 2-85             |
| C II-A—Repairs and Renewals of Machinery, Tools and Plant ...                                              | 0-08             | 0-08             |
| C III—Cleaning Carriages and Wagons and Oiling ...                                                         | 0-40             | 0-40             |
|                                                                                                            | <u>15-05</u>     | <u>14-90</u>     |
|                                                                                                            | Rs.              | Rs.              |
| Estimated cost of running 1,278,000 train-miles ...                                                        | 12,02,184        | ...              |
| Actual cost of running 1,275,064 train-miles ...                                                           | ...              | 11,87,861        |
| Add—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified Expenditure... | 2,06,510         | 2,00,957         |
|                                                                                                            | <u>14,08,694</u> | <u>13,88,818</u> |
| Deduct—Cost of working the Kolar Gold Fields Railway ...                                                   | 21,905           | 22,189           |
|                                                                                                            | <u>13,86,789</u> | <u>13,66,629</u> |
| Cost of working the Madras-Ennar Railway ...                                                               | 7,658            | 9,638            |
| TOTAL (ABSTRACTS B AND C)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES ...                                   | <u>13,79,131</u> | <u>13,56,991</u> |

**MADRAS RAILWAY.**APPENDIX **B** TO ABSTRACTS **B** AND **C**.**Locomotive Department.**

*Rates of Wages for different Trades current at the Perambur Works.  
(Not for Audit Purposes.)*

| No. | DESIGNATION.             | European and Eurasian. |            | Native.    |            |
|-----|--------------------------|------------------------|------------|------------|------------|
|     |                          | 1st Grade.             | 2nd Grade. | 1st Grade. | 2nd Grade. |
|     |                          | Rs. A.                 | Rs. A.     | Rs. A.     | Rs. A.     |
| 1   | Chargeman (Erectors) ... | 6 0                    | ...        | ...        | ...        |
| 2   | 1st Mates ...            | 4 0                    | ...        | ...        | ...        |
| 3   | Fitters ...              | 3 8                    | 2 0        | 0 12       | ...        |
| 4   | Turners ...              | 3 0                    | 1 12       | 0 12       | ...        |
| 5   | Machineman ...           | ...                    | ...        | 0 10       | 0 6        |
| 6   | Coppersmiths ...         | ...                    | ...        | 0 12       | ...        |
| 7   | Smiths ...               | ...                    | ...        | 0 12       | 0 8        |
| 8   | Strikers ...             | ...                    | ...        | 0 6        | ...        |
| 9   | Platers ...              | 4 0                    | ...        | ...        | ...        |
| 10  | Boilersmiths ...         | 3 0                    | 1 12       | 0 12       | ...        |
| 11  | Bivettors ...            | ...                    | ...        | 0 12       | ...        |
| 12  | Angle-ironsmiths ...     | ...                    | ...        | 1 0        | ...        |
| 13  | Springsmiths ...         | ...                    | ...        | 0 12       | ...        |
| 14  | Carriage Lifters ...     | 2 0                    | 1 8        | ...        | ...        |
| 15  | Do. Fitters ...          | 1 0                    | ...        | 0 10       | ...        |
| 16  | Carpenter Maistry ...    | ...                    | ...        | 1 8        | ...        |
| 17  | Carpenters ...           | ...                    | ...        | 0 12       | 0 2        |
| 18  | Painters ...             | ...                    | ...        | 0 12       | 0 8        |
| 19  | Trimmers ...             | ...                    | ...        | 0 8        | ...        |
| 20  | Sawyers (Machinemn) ...  | 2 0                    | ...        | 0 12       | ...        |
| 21  | Saw-sharpeners ...       | ...                    | ...        | 0 10       | ...        |
| 22  | Moulders ...             | 2 0                    | ...        | 0 12       | 0 8        |
| 23  | Tinsmiths ...            | ...                    | ...        | 0 10       | ...        |
| 24  | Cobblers ...             | ...                    | ...        | 0 8        | ...        |
| 25  | File-cutters ...         | ...                    | ...        | ...        | ...        |
| 26  | Coolies ...              | ...                    | ...        | 0 4        | ...        |

EXPLANATORY NOTE.

## MADRAS RAILWAY.

## ABSTRACT D.

## Traffic Department—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                               | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half-year ending 31st December 1896 |
|------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|-----------------------------------------------------|
|                                                            |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                     |
| Brought forward ...                                        | ...             | Rs.             | ...                                   | Rs.     | Rs.                      | ...       | Rs.     | Rs.                      | Rs.                                                 |
| 1st-Salaries, Wages, &c. —(continued).                     |                 |                 |                                       |         | 77,153                   | ...       | ...     | 76,163                   | 72,521                                              |
| (b.) Station Staff.                                        |                 |                 |                                       |         |                          |           |         |                          |                                                     |
| Station Masters ...                                        | 1st Class.      | 250             | 1                                     | 250     | 1,500                    | 1         | 250     | 1,500                    | ...                                                 |
| Do. ...                                                    | Do.             | 225             | 2                                     | 450     | 2,700                    | 2         | 450     | 2,700                    | ...                                                 |
| Do. ...                                                    | Do.             | 101—200         | 15                                    | 2,025   | 12,150                   | 15        | 2,025   | 12,150                   | ...                                                 |
| Do. ...                                                    | Unclassified.   | 100 & below.    | 301                                   | 8,186   | 49,116                   | 305       | 8,250   | 49,500                   | ...                                                 |
| Block Signalmen and Overtime Allowance ...                 | Do.             | 25—50           | 9                                     | 375     | 2,250                    | 9         | 375     | 2,250                    | ...                                                 |
| Allowance to Block Instructor...                           | ...             | ...             | ...                                   | 10      | 60                       | ...       | 10      | 60                       | ...                                                 |
| Coaching Clerks ...                                        | Unclassified    | 100 & below.    | 163                                   | 3,850   | 23,100                   | 164       | 3,870   | 23,220                   | ...                                                 |
| Goods Agent ...                                            | Do.             | 400             | 1                                     | 400     | 2,400                    | 1         | 400     | 2,400                    | ...                                                 |
| Goods Clerk ...                                            | Do.             | 101 to 200      | 1                                     | 135     | 810                      | 1         | 135     | 810                      | ...                                                 |
| Goods Clerks ...                                           | Do.             | 100 & below.    | 163                                   | 4,462   | 26,772                   | 163       | 4,462   | 26,772                   | ...                                                 |
| Shunting Masters, &c. ...                                  | Do.             | 10—60           | 93                                    | 2,391   | 14,346                   | 93        | 2,391   | 14,346                   | ...                                                 |
| Menials ...                                                | Do.             | ...             | 1,866                                 | 13,178  | 79,068                   | 1,875     | 13,251  | 79,506                   | ...                                                 |
| Gatemen ...                                                | Do.             | ...             | 236                                   | 1,644   | 9,864                    | 237       | 1,633   | 9,795                    | ...                                                 |
| Allowances ...                                             | ...             | ...             | ...                                   | 250     | 1,500                    | ...       | 250     | 1,500                    | ...                                                 |
| Loading and Unloading ...                                  | ...             | ...             | ...                                   | 500     | 3,000                    | ...       | 500     | 3,000                    | ...                                                 |
| Deduct amount on account of expenses at Joint Stations ... | ...             | ...             | 2,901                                 | ...     | 2,28,636                 | 2,913     | ...     | 2,29,512                 | 2,09,741                                            |
|                                                            | ...             | ...             | ...                                   | ...     | 16,000                   | ...       | ...     | 16,000                   | 17,671                                              |
|                                                            | ...             | ...             | 2,901                                 | ...     | 2,12,636                 | 2,913     | ...     | 2,13,512                 | 1,92,070                                            |
| Train Staff.                                               |                 |                 |                                       |         |                          |           |         |                          |                                                     |
| Guards and Assistant Guards ...                            | ...             | 100 & below.    | 189                                   | 8,665   | 51,990                   | 189       | 8,665   | 51,990                   | ...                                                 |
| Overtime ...                                               | ...             | ...             | ...                                   | 150     | 900                      | ...       | 150     | 900                      | ...                                                 |
| Travelling Ticket Collectors ...                           | ...             | ...             | 4                                     | 153     | 918                      | 4         | 153     | 918                      | ...                                                 |
| Do. Allowances ...                                         | ...             | ...             | ...                                   | 25      | 150                      | ...       | 25      | 150                      | ...                                                 |
|                                                            | ...             | ...             | 193                                   | ...     | 53,958                   | 193       | ...     | 53,958                   | 52,409                                              |
| Carried over ...                                           | ...             | ...             | ...                                   | ...     | 3,43,747                 | ...       | ...     | 3,43,633                 | 3,17,000                                            |

## EXPLANATORY NOTE.

| Amount | No.                                                        |                                                                                                                                                                                                                  |
|--------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rs.    |                                                            |                                                                                                                                                                                                                  |
| 15     | 1                                                          | Station Clerk for Veyasarpady.                                                                                                                                                                                   |
| 15     | 1                                                          | Do. Ingur.                                                                                                                                                                                                       |
| 10     | 1                                                          | Increase to Mangapatnam converted from a trial to a 5th class station.                                                                                                                                           |
| 25     | 1                                                          | Assistant Station Master for Mangapatnam on account of Block Station.                                                                                                                                            |
| 25     | 1                                                          | Do. for Bisanattam when opened as a Block Station.                                                                                                                                                               |
| 90     | 4                                                          | Less saving Rs. 26 per mensem between Rs. 2,105 in half-year 30th June 1897 and Rs. 2,131 in half-year 31st December 1897, being one-third of the pay of Station Masters and Assistants chargeable to Telegraph. |
| 64     | 4                                                          |                                                                                                                                                                                                                  |
| (b)    | Special allowance for instruction of S. I. By. Signallers. |                                                                                                                                                                                                                  |
| 20     | 1                                                          | Assistant Booking Clerk for Washermenpet.                                                                                                                                                                        |
| (c)    |                                                            |                                                                                                                                                                                                                  |
| 7      | 1                                                          | Pointsman for Washermenpet.                                                                                                                                                                                      |
| 7      | 1                                                          | Pointsman for Bisanattam.                                                                                                                                                                                        |
| 10     |                                                            | Increase to Pointsmen at Bowringpet from Rs. 7 to Rs. 8 on account of high cost of labour due to neighbourhood of Gold Fields.                                                                                   |
| 14     | 2                                                          | Peons for Bangalore City.                                                                                                                                                                                        |
| 6      | 1                                                          | Porter for Ingur.                                                                                                                                                                                                |
| 8      | 1                                                          | Pointsman for Balaghat.                                                                                                                                                                                          |
| 7      | 1                                                          | Porter for Champion Reefs.                                                                                                                                                                                       |
| 7      | 1                                                          | Porter for Marikuppam.                                                                                                                                                                                           |
| 7      | 1                                                          | Pointsman for Mangapatnam.                                                                                                                                                                                       |
| 73     | 9                                                          |                                                                                                                                                                                                                  |
| (e)    | 11                                                         | Gatemen at Rs. 5-8-0 each withdrawn from 2 and 4 miles.                                                                                                                                                          |

## MADRAS RAILWAY.

## ABSTRACT D.

## Traffic Department—(concluded).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                             | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for the Half-year ending 31st December 1896. |
|----------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|------------------------------------------------------|
|                                                          |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                                      |
| Brought forward ...                                      | ...             | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                                  |
| 2nd.—Fuel, Lighting, Water and General Stores—           | ...             | ...             | ...                                   | ...     | 3,43,747                 | ...       | ...     | 3,43,633                 | 3,17,000                                             |
| (1) Fire, Lights, Water and General Stores ...           | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                                  |
| (2) Wagon Covers and Ropes—                              | ...             | ...             | ...                                   | 6,666   | 40,000                   | ...       | 6,666   | 40,000                   | ...                                                  |
| Tarpaulin Repairers ...                                  | ...             | 12              | 30                                    | 270     | 1,620                    | 30        | 270     | 1,620                    | ...                                                  |
| Do. Materials ...                                        | ...             | ...             | ...                                   | 500     | 3,000                    | ...       | 500     | 3,000                    | ...                                                  |
| (3) Office and Station fittings and furniture ...        | ...             | ...             | ...                                   | 333     | 2,000                    | ...       | 333     | 2,000                    | ...                                                  |
| 3rd.—Clothing ...                                        | ...             | ...             | 30                                    | ...     | 46,620                   | 30        | ...     | 46,620                   | 46,427                                               |
| 4th.—Printing, Stationery and Tickets—                   | ...             | ...             | ...                                   | 1,000   | 6,000                    | ...       | 1,083   | a 6,500                  | 5,757                                                |
| Printing, Stationery, &c., for Traffic Department ...    | ...             | ...             | ...                                   | ...     | 35,500                   | ...       | ...     | 35,500                   | ...                                                  |
| Ticket Printing Office.                                  | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                                  |
| Ticket Printers, &c. ...                                 | ...             | 100 & below     | 10                                    | 278     | 1,668                    | 10        | 278     | 1,668                    | ...                                                  |
| Tickets and Stationery ...                               | ...             | ...             | ...                                   | ...     | 4,500                    | ...       | ...     | 4,500                    | ...                                                  |
| 5th.—Charges for delivery and collection of Goods.       | ...             | ...             | 10                                    | ...     | 41,668                   | 10        | ...     | 41,668                   | 34,780                                               |
| 6th.—Miscellaneous Expenses                              | ...             | ...             | ...                                   | 250     | 1,500                    | ...       | 250     | 1,500                    | 1,200                                                |
| Clock Winders ...                                        | ...             | ...             | ...                                   | 100     | 600                      | ...       | 100     | 600                      | ...                                                  |
| Repairs of Weighing Machines ...                         | ...             | 15—25           | 5                                     | 100     | 600                      | 5         | 100     | 600                      | ...                                                  |
| Lamp Repairers ...                                       | ...             | 3—25            | 5                                     | 60      | 1,800                    | 5         | 60      | 1,800                    | ...                                                  |
| 7th.—Payments to other Lines—                            | ...             | ...             | 10                                    | ...     | 3,360                    | 10        | ...     | 3,360                    | 1,739                                                |
| Expenses at Joint Stations ...                           | ...             | ...             | ...                                   | 1,166   | 7,000                    | ...       | 1,166   | 7,000                    | b 10,818                                             |
| 8th.—Unclassified Expenditure—                           | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                                  |
| Loss on Stores ...                                       | ...             | ...             | ...                                   | 250     | 1,500                    | ...       | 250     | 1,500                    | ...                                                  |
| Carriage of Revenue Stores ...                           | ...             | ...             | ...                                   | 1,500   | 9,000                    | ...       | 1,250   | c 7,500                  | ...                                                  |
| Loss by Exchange ...                                     | ...             | ...             | ...                                   | ...     | 10,500                   | ...       | ...     | 9,000                    | 8,160                                                |
| Deduct sum chargeable to Fire Insurance Fund ...         | ...             | ...             | ...                                   | ...     | 4,60,395                 | ...       | ...     | 4,59,281                 | 4,25,890                                             |
| Deduct cost of working the Kolar Gold Fields Railway ... | ...             | ...             | ...                                   | ...     | 4,60,395                 | ...       | ...     | 4,59,281                 | 4,25,836                                             |
| Deduct cost of working the Madras-Ennur Railway ...      | ...             | ...             | ...                                   | ...     | 5,980                    | ...       | ...     | 6,880                    | 6,558                                                |
| Total Abstract D, Traffic Expenses ...                   | ...             | ...             | ...                                   | ...     | 2,522                    | ...       | ...     | 2,497                    | 2,824                                                |
|                                                          | ...             | ...             | ...                                   | ...     | 4,51,893                 | ...       | ...     | 4,49,904                 | 4,16,454                                             |

## EXPLANATORY NOTE.

a. Increased staff and higher cost of material.

b. Due to an adjustment of Gantakal Joint Station expenses.

c. At 50 per cent. of estimated expenditure on English stores.

## MADRAS RAILWAY.

Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in the Establishment List for the Half-year ending 31st Dec. 1897.

| No. | Designation.                                    | Allowances. |     |     | Nature of Allowances.                                                                                                                            |
|-----|-------------------------------------------------|-------------|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                 | Rs.         | A.  | P.  |                                                                                                                                                  |
|     | Traffic Manager ... ..                          | 105         | 0   | 0   | Fixed allowance in lieu of travelling expenses.                                                                                                  |
|     | Deputy Traffic Manager ... ..                   | 60          | 0   | 0   | Do. do. do.                                                                                                                                      |
|     | Asst. Traffic Managers in charge of a Division. | 60          | 0   | 0   | Do. do. do.                                                                                                                                      |
|     | Do. do. N.-W. Line allowances.                  | 50          | 0   | 0   | Do. do. do.                                                                                                                                      |
|     | Do. do. Presidency allowances.                  | 50          | 0   | 0   | Do. do. do.                                                                                                                                      |
|     | Do. do. ... ..                                  | 5           | 0   | 0   | Per diem when employed out of Madras on duty other than acting for an officer on privilege leave subject to a limit of 10 days in any one month. |
| 1   | Pattakottacheru Station ... ..                  | 4           | 0   | 0   | Water allowance.                                                                                                                                 |
| 1   | Nancherla do. ... ..                            | 8           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Aspari do. ... ..                               | 8           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Kosgi do. ... ..                                | 8           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Tungabhadra do. ... ..                          | 8           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Matmari do. ... ..                              | 8           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Kupgal do. ... ..                               | 4           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Molagavalli do. ... ..                          | 2           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Nagarur do. ... ..                              | 2           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Kalamalla do. ... ..                            | 2           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Station Master, Samalpatti... ..                | 5           | 0   | 0   | Special allowance, Unhealthy Station.                                                                                                            |
| 1   | Do. Mallapuram ... ..                           | 5           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Assistant Station Master, Mallapuram            | 5           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Station Master, Kadiampatti ... ..              | 5           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Do. Walayar ... ..                              | 5           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Assistant Station Master, Walayar ...           | 2           | 8   | 0   | Do. do.                                                                                                                                          |
| 1   | Station Master, Kanyikod ... ..                 | 5           | 0   | 0   | Do. do.                                                                                                                                          |
| 1   | Assistant Station Master, Perambur              | 2           | 8   | 0   | House Rent.                                                                                                                                      |
| 1   | Do. Rayapuram ... ..                            | 2           | 8   | 0   | Do. do.                                                                                                                                          |
| 1   | Station Master, Cauvery ... ..                  | 1           | 8   | 0   | Do. do.                                                                                                                                          |
| 1   | Assistant Station Master Washermanpet           | 2           | 8   | 0   | House Rent. Vide Minute No. 2 of the Official Meeting held on 26th February 1897.                                                                |
| 1   | Travelling Ticket Inspector ... ..              | 10          | 0   | 0   | Fixed allowance in lieu of travelling batta.                                                                                                     |
| 3   | Do. do. Collectors at Rs. 5 each ...            | 15          | 0   | 0   | Do. do.                                                                                                                                          |
| 4   | Pointsmen Inspectors ... ..                     | ...         | ... | ... | 10 per cent. of Salary allowance in lieu of batta. Vide Minute No. 8 of Official Meeting of 28th February 1896.                                  |
| 1   | Marikuppam Station ... ..                       | 8           | 0   | 0   | Water allowance for { On Station Masters and K. G. F. Staff. Railway.                                                                            |
| 1   | Champion do. ... ..                             | 8           | 0   | 0   |                                                                                                                                                  |
| 1   | Uriganm do. ... ..                              | 8           | 0   | 0   |                                                                                                                                                  |
| 1   | Balaghat do. ... ..                             | 8           | 0   | 0   |                                                                                                                                                  |

All Guards working on the North-West Line between Arkonam and Raichur (1st and 2nd Divisions) are allowed 10 per cent. on their salaries.

Signallers in charge of Cuddapah, Gooty and Raichur offices are allowed Rs. 10 each over and above their salaries and the 2nd Grade Signallers placed at the above stations as well as the Signallers at Adoni are allowed at Rs. 5 each. Junior Signallers at Cuddapah, Gooty, Raichur and Guntakal Junctions are allowed 10 per cent. on their salaries.

OVERTIME.—Guards allowed two-third day's pay or one third-day's pay according to the number of hours they are required to work after their ordinary daily work is ended.

TRAFFIC MANAGER'S OFFICE.—Staff Section Clerks' overtime. Staff Section Clerks are allowed two extra days' pay monthly when engaged on Sundays in preparing the Pay Sheets, provided that the total amount does not exceed Rs. 15.

## MADRAS RAILWAY.

ABSTRACT E.

## General Charges.

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                                     | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                                  |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| <b>1st.—Home Expenditure—</b>                                                    |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| (1). Directors and Secretary or Managing Director                                | ...             | ...             | ...                                   | ...     | 30,000                   | ...       | ...     | 30,000                   | ...                                        |
| (2). Auditors and Accountants...                                                 | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| (3). Consulting Engineer and Inspecting Officers' Fees and Travelling Allowances | ...             | ...             | ...                                   | ...     | 9,000                    | ...       | ...     | 9,000                    | ...                                        |
| (4). Office Expenses                                                             | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| Total I—(1) to (4)                                                               | ...             | ...             | ...                                   | ...     | 39,000                   | ...       | ...     | 39,000                   | 36,737                                     |
| <b>2nd.—Salaries of Indian Management including Offices—</b>                     |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (1). <i>Agent and Manager's Department—</i>                                      |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Agent and Manager                                                                | ...             | 2,500           | 1                                     | 1,250   | 7,500                    | 1         | 1,250   | a 11,375                 | ...                                        |
| Acting do.                                                                       | ...             | ...             | ...                                   | 2,075   | 12,450                   | ...       | 2,075   | b 6,018                  | ...                                        |
| Assistant do.                                                                    | ...             | 500—800         | 1                                     | 700     | 4,200                    | 1         | 700     | c 4,297                  | ...                                        |
| Exchange Compensation Allowance                                                  | ...             | ...             | ...                                   | ...     | 1,878                    | ...       | ...     | d 1,539                  | ...                                        |
| Chief Clerk                                                                      | ...             | 250—300         | 2                                     | ...     | 26,028                   | 2         | ...     | 23,229                   | 25,276                                     |
| Clerks                                                                           | ...             | 100 & below     | 17                                    | 275     | 1,650                    | 1         | 275     | 1,650                    | ...                                        |
| Menials *                                                                        | ...             | ...             | 12                                    | 665     | 3,990                    | e 18      | 665     | 3,990                    | ...                                        |
| ...                                                                              | ...             | ...             | 30                                    | 94      | 564                      | 12        | 94      | 564                      | ...                                        |
| Travelling Allowances                                                            | ...             | ...             | ...                                   | ...     | 6,204                    | 31        | ...     | 6,204                    | 5,985                                      |
| Total II—(1)                                                                     | ...             | ...             | ...                                   | 117     | 700                      | ...       | 117     | 700                      | 633                                        |
| (2, 3 & 4). <i>Chief Auditor's Department—</i>                                   |                 |                 |                                       |         |                          |           |         |                          |                                            |
| <i>Superintendence—</i>                                                          |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Chief Auditor                                                                    | ...             | 1,000—1,200     | 1                                     | 1,200   | 7,200                    | 1         | 1,200   | f 7,200                  | ...                                        |
| 1st Assistant Auditor                                                            | ...             | 700             | 1                                     | 700     | 4,200                    | 1         | 350     | g 2,416                  | ...                                        |
| Exchange Compensation Allowance                                                  | ...             | ...             | ...                                   | ...     | 1,762                    | ...       | ...     | h 1,256                  | ...                                        |
| Carried over                                                                     | ...             | ...             | 2                                     | ...     | 13,162                   | 2         | ...     | 10,872                   | 12,907                                     |
|                                                                                  |                 |                 | ...                                   | ...     | 71,932                   | ...       | ...     | 69,133                   | 68,631                                     |

## EXPLANATORY NOTE.

a. Mr. L. S. Moss, Rs. 1,250, on furlough from 28th March 1896.  
 Mr. Moss' furlough pay up to 27th September 1897 at £500 per half-year, at 1s. 2½d. per rupee, the rate at which exchange compensation allowance is calculated = Rs. 3,932.  
 Half salary up to 27th September 1897 ... Rs. 3,625  
 Exchange compensation allowance ... " 307  
 3,932

Full salary from 28th September 1897 to the end of the half-year ... Rs. 7,750  
 Exchange compensation allowance ... " 759  
 8,509  
 12,441

b. Mr. H. C. West draws acting salary  $\frac{Rs. 2,500 + 1,650}{2} = Rs. 2,075$  up to 27th September 1897.  
 c. Mr. A. Edwards, Rs. 700, from 1st July to 2nd November 1897, and Rs. 750, from 3rd November 1897. Vide M. G. O., No. 843 R., dated 9th December 1895.  
 d. Calculated at Exchange of 1s. 2½d per rupee.  
 e. Increase in number only not in amount.  
 \* 1 Binder, 8 Peons, 1 Office servant, 1 Staff Bungalow Peon, and 1 Church Watchman.

f. Mr. F. Dnnsterville, Rs. 1,200.  
 g. Mr. T. Wake on furlough, Rs. 350, up to 3rd December 1897, and full salary to the end of the half-year.  
 h. Calculated at Exchange of 1s. 2½d. per rupee.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                      | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year 31st December 1897. |
|-------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|-------------------------------------------|
|                                                                   |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                           |
| Brought forward ...                                               | ...             | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                       |
| 2nd.—Salaries of Indian Management including Offices—(continued). | ...             | ...             | ...                                   | ...     | 71,932                   | ...       | ...     | 69,133                   | 68,631                                    |
| (2, 3 & 4) Chief Auditor's Department (continued)                 | ...             | ...             | ...                                   | ...     | 13,162                   | ...       | ...     | 10,872                   | 12,907                                    |
| General and Traffic Audit—                                        |                 |                 |                                       |         |                          |           |         |                          |                                           |
| 2nd Assistant Auditor                                             | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                       |
| Acting Allowance ...                                              | ...             | 550             | 1                                     | 550     | 3,300                    | 1         | 550     | a 3,300                  | ...                                       |
| 3rd Assistant Auditor                                             | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | b 382                    | ...                                       |
| Acting Allowance ...                                              | ...             | 400             | 1                                     | 400     | 2,400                    | 1         | 400     | c 2,400                  | ...                                       |
| 4th Assistant Auditor                                             | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | d 382                    | ...                                       |
| Acting Allowance ...                                              | ...             | 350-400         | 1                                     | 400     | 2,400                    | 1         | 350     | d 2,100                  | ...                                       |
| Exchange Compensation Allowance                                   | ...             | ...             | ...                                   | ...     | ...                      | ...       | 25      | b 128                    | ...                                       |
| ...                                                               | ...             | ...             | ...                                   | ...     | 881                      | ...       | ...     | e 651                    | ...                                       |
| Accountant                                                        | ...             | ...             | 3                                     | ...     | 8,981                    | 3         | ...     | 9,343                    | 8,736                                     |
| Travelling Auditors                                               | ...             | 250             | 1                                     | 250     | 1,500                    | 1         | 250     | 1,500                    | 1,500                                     |
| Do. do.                                                           | ...             | 101 to 200      | 5                                     | 750     | 4,500                    | 5         | 7800    | 4,800                    | ...                                       |
| ...                                                               | ...             | 100 & below     | 1                                     | 100     | 600                      | 1         | 100     | 600                      | ...                                       |
| Head Clerk                                                        | ...             | ...             | 6                                     | ...     | 5,100                    | 6         | ...     | 5,400                    | 4,771                                     |
| Clerks                                                            | ...             | 101-200         | 1                                     | 200     | 1,200                    | 2         | 9 350   | 2,100                    | ...                                       |
| ...                                                               | ...             | 100 & below     | 211                                   | 5,045   | 30,270                   | 210       | 4,695   | 29,370                   | ...                                       |
| ...                                                               | ...             | ...             | 212                                   | ...     | 31,470                   | 212       | ...     | 31,470                   | 28,986                                    |
| Menials *                                                         | ...             | ...             | 17                                    | 129     | 774                      | 17        | 129     | 774                      | 758                                       |
| Store Audit—                                                      |                 |                 |                                       |         |                          |           |         |                          |                                           |
| Store Auditor                                                     | ...             | 150-200         | 1                                     | 200     | 1,200                    | 1         | 200     | 1,200                    | ...                                       |
| Stock-takers                                                      | ...             | 100 & below     | 9                                     | 300     | 1,800                    | 9         | 300     | 1,800                    | ...                                       |
| Menial                                                            | ...             | ...             | 1                                     | 7       | 42                       | 1         | 7       | 42                       | ...                                       |
| ...                                                               | ...             | ...             | 11                                    | ...     | 3,042                    | 11        | ...     | 3,042                    | 2,727                                     |
| Allowances, &c.—                                                  |                 |                 |                                       |         |                          |           |         |                          |                                           |
| Travelling                                                        | ...             | ...             | ...                                   | 338     | 2,030                    | ...       | 338     | 2,030                    | 2,372                                     |
| Carried over ...                                                  | ...             | ...             | ...                                   | ...     | 66,059                   | ...       | ...     | 64,431                   | 62,757                                    |
| ...                                                               | ...             | ...             | ...                                   | ...     | 71,932                   | ...       | ...     | 69,133                   | 68,631                                    |

## EXPLANATORY NOTE.

- a. Mr. A. Corben, Rs. 550.  
b. Acting allowance up to 3rd December 1897. Vide M.O.M., 26th February 1897.  
c. Mr. J. Mitchell, Rs. 400.  
d. Mr. A. H. Francis, Rs. 350.  
e. Calculated at Exchange of 1s. 2½d. per rupee.

f. Provision has been made for increases to Travelling Auditors for additional work.

g. Re-arrangement of Staff. No additional expense incurred.

\* 1 Moochee, 1 Binder and 15 Peons.

h. Includes Rs. 518, passage money of Mr. A. H. Francis.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                      | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|-------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                   |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
|                                                                   |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| Brought forward...                                                | ...             | ...             | ...                                   | ...     | 71,932                   | ...       | ...     | 63,133                   | 63,631                                     |
| 2nd.—Salaries of Indian Management including Offices—(continued). | ...             | ...             | ...                                   | ...     | 66,059                   | ...       | ...     | 64,431                   | 62,757                                     |
| (2, 3 & 4.) Chief Auditor's Department—(concluded).               |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (4.) Cash and Pay Office—                                         |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Cashier ... ..                                                    | ...             | 250—300         | 1                                     | 300     | 1,800                    | 1         | 300     | 1,800                    |                                            |
| Assistant to Cashier ...                                          | ...             | 100—175         | 1                                     | 175     | 1,050                    | 1         | 175     | 1,050                    |                                            |
|                                                                   |                 |                 | 2                                     | ...     | 2,850                    | 2         | ...     | 2,850                    | 2,850                                      |
| Pay Clerks .. ..                                                  | ...             | 50 & below      | 11                                    | 550     | 3,300                    | 11        | 550     | 3,300                    | 3,241                                      |
| Clerks ... ..                                                     | ...             | 100 & below     | 7                                     | 285     | 1,710                    | 7         | 285     | 1,710                    | a 1,889                                    |
| Shroffs ... ..                                                    | ...             | 25 & below      | 5                                     | 110     | 660                      | 5         | 110     | 660                      |                                            |
| Cash Peons ... ..                                                 | ...             | ...             | 23                                    | 175     | 1,050                    | 23        | 175     | 1,050                    |                                            |
| Guard Peons ... ..                                                | ...             | ...             | 15                                    | 107     | 642                      | 15        | 107     | 642                      |                                            |
|                                                                   |                 |                 | 43                                    | ...     | 2,352                    | 43        | ...     | 2,352                    | b 2,375                                    |
| Allowances, &c.—                                                  |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Travelling Allowances ...                                         | ...             | ...             | ...                                   | ...     | 650                      | ...       | ...     | 650                      | 566                                        |
| Contingencies ... ..                                              | ...             | ...             | ...                                   | ...     | 450                      | ...       | ...     | 450                      | 534                                        |
| Total II—(2) to (4) ...                                           | ...             | ...             | ...                                   | ...     | 77,371                   | ...       | ...     | 75,743                   | 74,212                                     |
| Carried over ...                                                  | ...             | ...             | ...                                   | ...     | 1,49,303                 | ...       | ...     | 1,44,876                 | 1,42,843                                   |

## EXPLANATORY NOTE.

a. Includes Rs. 360, gratuity paid to a Clerk.

b. Includes Rs. 48, gratuity paid to a Cash Peon.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                      | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|-------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                   |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| Brought forward ...                                               | ...             | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| 2nd.—Salaries of Indian Management including Offices—(continued). | ...             | ...             | ...                                   | ...     | 1,49,303                 | ...       | ...     | 1,44,876                 | 1,42,843                                   |
| † (5.) General Store Department—                                  |                 |                 |                                       |         |                          |           |         |                          |                                            |
| General Storekeeper ...                                           | ...             | 400—600         | 1                                     | 500     | 3,000                    | 1         | 400     | a 361                    | ...                                        |
| Acting do. ...                                                    | ...             | ...             | ...                                   | ...     | ...                      | ...       | 375     | b 1,911                  | ...                                        |
| Exchange Compensation Allowance ...                               | ...             | ...             | ...                                   | ...     | 464                      | ...       | ...     | c 211                    | ...                                        |
| Warders ...                                                       | ...             | 101—200         | 2                                     | 325     | 1,950                    | 2         | 325     | 1,950                    | ...                                        |
| Do. ...                                                           | ...             | 15—70           | 4                                     | 145     | 870                      | 4         | 145     | 870                      | ...                                        |
| Clerk ...                                                         | ...             | 101—200         | 1                                     | 125     | 750                      | 1         | 125     | 750                      | ...                                        |
| Clerks ...                                                        | ...             | 100 & below.    | 18                                    | 474     | 2,844                    | 18        | 474     | 2,844                    | ...                                        |
| Travelling Clerk ...                                              | ...             | 90              | 1                                     | 90      | 540                      | 1         | 90      | 540                      | ...                                        |
| Weigh Bridge Clerk ...                                            | ...             | ...             | 1                                     | 20      | 120                      | 1         | 20      | 120                      | ...                                        |
| Time-keeper ...                                                   | ...             | ...             | 1                                     | 20      | 120                      | 1         | 20      | 120                      | ...                                        |
| Carpenters ...                                                    | ...             | ...             | 2                                     | 44      | 264                      | 2         | 44      | 264                      | ...                                        |
| Menials * ...                                                     | ...             | ...             | 24                                    | 199     | 1,194                    | 24        | 199     | 1,194                    | ...                                        |
| Travelling Allowance ...                                          | ...             | ...             | 53                                    | ...     | 12,116                   | 53        | ...     | 11,135                   | 11,010                                     |
|                                                                   | ...             | ...             | ...                                   | ...     | 180                      | ...       | ...     | 180                      | 146                                        |
| Total II—(5) ...                                                  | ...             | ...             | ...                                   | ...     | 12,296                   | ...       | ...     | 11,315                   | 11,156                                     |
| (6.) Medical Department—                                          |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Medical Officer ...                                               | ...             | 450—650         | 1                                     | 550     | 3,300                    | 1         | 550     | d 3,300                  | ...                                        |
| Exchange Compensation Allowance ...                               | ...             | ...             | ...                                   | ...     | 510                      | ...       | ...     | e 364                    | ...                                        |
|                                                                   | ...             | ...             | 1                                     | ...     | 3,810                    | 1         | ...     | 3,664                    | 3,696                                      |
| Apothecaries ...                                                  | ...             | 101—200         | 7                                     | 900     | 5,400                    | 7         | 900     | 5,400                    | ...                                        |
| Do. ...                                                           | ...             | 100 & below     | 12                                    | 917     | 5,500                    | 12        | 917     | 5,500                    | ...                                        |
|                                                                   | ...             | ...             | 19                                    | ...     | 10,900                   | 19        | ...     | 10,900                   | 9,433                                      |
| Carried over ...                                                  | ...             | ...             | ...                                   | ...     | 14,710                   | ...       | ...     | 14,564                   | 13,129                                     |
|                                                                   | ...             | ...             | ...                                   | ...     | 1,61,599                 | ...       | ...     | 1,56,191                 | 1,53,999                                   |

## EXPLANATORY NOTE.

† Expenditure on account of daily labour is distributed to using departments, and is not included in this estimate.

a. Mr. J. Mitchell appointed General Storekeeper. Vide Board's letter, No. 950, dated 26th February 1897.

b. Mr. R. G. Bamford, Acting General Store keeper, salary  $(Rs. \frac{400 + 350}{2}) = Rs. 375$ , from 1st July to 3rd December 1897.

c. Calculated at Exchange of 1s. 2½d. per rupee.

\* 1 Moolchee.  
3 Travelling Peons.  
6 Ward Peons.  
2 Office do.  
2 Guard do.  
5 Book-binders.  
1 Cooper.  
1 Cooly Maistry.  
1 Chuckler.  
1 Marker.  
1 Chickledar.

d. Mr. J. Currie, Rs. 550.

e. Calculated at Exchange of 1s. 2½d. per rupee.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                                                                   | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                                                                |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| Brought forward...                                                                                             | ...             | Rs.             | ...                                   | Rs.     | Rs.                      | ...       | Rs.     | Rs.                      | Rs.                                        |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 1,61,599                 | ...       | ...     | 1,56,191                 | 1,53,999                                   |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 14,710                   | ...       | ...     | 14,564                   | 13,129                                     |
| <b>2nd. Salaries of Indian Management including Offices—(continued).</b>                                       |                 |                 |                                       |         |                          |           |         |                          |                                            |
| <i>(6.) Medical Department—(concluded).</i>                                                                    |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Medical Storekeeper                                                                                            | ...             | ...             | 1                                     | 50      | 300                      | 1         | 50      | 300                      | 300                                        |
| Clerks                                                                                                         | ...             | 17½—22½         | 2                                     | 40      | 240                      | 2         | 40      | 240                      | 239                                        |
| Menials *                                                                                                      | ...             | ...             | 18                                    | 139     | 836                      | 18        | 139     | 836                      | 815                                        |
|                                                                                                                | ...             | ...             | 21                                    | ...     | 1,376                    | 21        | ...     | 1,376                    | 1,354                                      |
| <i>Contingencies.</i>                                                                                          |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Allowance for Rent                                                                                             | ...             | ...             | ...                                   | ...     | 180                      | ...       | ...     | 180                      | 180                                        |
| Carriage hire for Medical Officer                                                                              | ...             | ...             | ...                                   | ...     | 300                      | ...       | ...     | 300                      | 147                                        |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 480                      | ...       | ...     | 480                      | 327                                        |
| Travelling Allowance                                                                                           | ...             | ...             | ...                                   | ...     | 400                      | ...       | ...     | 400                      | 340                                        |
| Total II—(6)                                                                                                   | ...             | ...             | ...                                   | ...     | 16,966                   | ...       | ...     | 16,820                   | 15,150                                     |
| <i>(7.) Rents of Buildings and Lands</i>                                                                       |                 |                 |                                       |         |                          |           |         |                          |                                            |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 1,000                    | ...       | ...     | 1,000                    | ...                                        |
| <i>(8.) Furniture, Fittings and other Miscellaneous Expenses, Pun-<br/>nah and Totty Coolies and Bhisties—</i> |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Agent and Manager's Office                                                                                     | ...             | ...             | ...                                   | ...     | 120                      | ...       | ...     | 120                      | 122                                        |
| Audit Office                                                                                                   | ...             | ...             | ...                                   | ...     | 381                      | ...       | ...     | 381                      | 345                                        |
| General Stores' Office                                                                                         | ...             | ...             | ...                                   | ...     | 36                       | ...       | ...     | 36                       | 36                                         |
| Medical Department                                                                                             | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| Furniture, Fittings, &c.                                                                                       | ...             | ...             | ...                                   | ...     | 3,050                    | ...       | ...     | 3,050                    | 3,009                                      |
| Total II—(8)                                                                                                   | ...             | ...             | ...                                   | ...     | 3,587                    | ...       | ...     | 3,587                    | 3,512                                      |
| <i>(9.) Printing and Stationery</i>                                                                            |                 |                 |                                       |         |                          |           |         |                          |                                            |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 4,730                    | ...       | ...     | 4,730                    | 4,551                                      |
| <i>(10.) Medicine and Contribution to Hospital</i>                                                             |                 |                 |                                       |         |                          |           |         |                          |                                            |
|                                                                                                                | ...             | ...             | ...                                   | ...     | 2,000                    | ...       | ...     | 2,000                    | 336                                        |
| Total II                                                                                                       | ...             | ...             | ...                                   | ...     | 1,50,882                 | ...       | ...     | 1,45,328                 | 1,40,811                                   |
| Carried over                                                                                                   | ...             | ...             | ...                                   | ...     | 1,89,882                 | ...       | ...     | 1,84,328                 | 1,77,548                                   |

EXPLANATORY NOTE.

\* 17 Peons and 1 Lascar.

Allowance to Senior Apothecary.

## MADRAS RAILWAY.

ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                                              | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|---------------------------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                                           |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
|                                                                           |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| Brought forward...                                                        | ...             | ...             | ...                                   | ...     | 1,89,882                 | ...       | ...     | 1,84,328                 | 1,77,548                                   |
| <b>3rd—Police—</b>                                                        |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (1.) <i>Supervision—</i>                                                  |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Chief Inspector ...                                                       | ...             | 200 to 250      | 1                                     | 250     | 1,500                    | 1         | 250     | 1,500                    | ...                                        |
| Inspectors ...                                                            | ...             | 100 & below     | 6                                     | 455     | 2,730                    | 6         | 455     | 2,730                    | ...                                        |
| Sub-Inspectors ...                                                        | ...             | ...             | 4                                     | 120     | 720                      | 4         | 120     | 720                      | ...                                        |
| Clerk ...                                                                 | ...             | ...             | 1                                     | 20      | 20                       | 1         | 20      | 20                       | ...                                        |
| Allowance to Head Clerk, Traffic Staff Section, for Police Department ... | ...             | ...             | ...                                   | 20      | 20                       | ...       | 20      | 20                       | ...                                        |
| Record-keeper ...                                                         | ...             | ...             | 1                                     | 12½     | 75                       | 1         | 15      | 90                       | ...                                        |
| Detectives ...                                                            | ...             | ...             | 6                                     | 150     | 900                      | 6         | 150     | 900                      | ...                                        |
| Checkers ...                                                              | ...             | ...             | 10                                    | 120     | 720                      | 10        | 120     | 720                      | ...                                        |
| Total III—(1) ...                                                         | ...             | ...             | 29                                    | ...     | 6,885                    | 29        | ...     | 6,900                    | 6,243                                      |
| 2. <i>Constables—</i>                                                     |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Head Watchmen ...                                                         | ...             | ...             | 12                                    | 267     | 1,602                    | 12        | 267     | 1,602                    | ...                                        |
| Menials ...                                                               | ...             | ...             | 228                                   | 1,402   | 8,412                    | 228       | 1,402   | 8,412                    | ...                                        |
| Payments to Nizam's & Mysore Governments ...                              | ...             | ...             | ...                                   | ...     | 1,408                    | ...       | ...     | 1,500                    | ...                                        |
| Total III—(2) ...                                                         | ...             | ...             | 240                                   | ...     | 11,422                   | 240       | ...     | 11,514                   | 10,808                                     |
| (3.) <i>Contingencies</i>                                                 |                 |                 |                                       |         |                          |           |         |                          |                                            |
| Total III...                                                              | ...             | ...             | ...                                   | ...     | 3,700                    | ...       | ...     | 3,700                    | 2,729                                      |
| Carried over ...                                                          | ...             | ...             | ...                                   | ...     | 22,007                   | ...       | ...     | 22,114                   | 19,780                                     |
|                                                                           |                 |                 | ...                                   | ...     | 2,11,889                 | ...       | ...     | 2,06,442                 | 1,97,328                                   |

EXPLANATORY NOTE.

a. Periodical increase of Rs. 2-3-0.

b. Includes proportion of Police of K. G. F. Ry.—Vide G. I., No. 2106 G., dated 21st August 1896.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(continued).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                             | Class or Grade.      | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------|----------------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                          |                      |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
| Brought forward...                                       | ...                  | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| 4th.—Advertising (all advertisements of all Departments) | ...                  | ...             | ...                                   | ...     | 2,11,889                 | ...       | ...     | 2,06,442                 | 1,97,328                                   |
| 5th.—Electric Telegraph—                                 |                      |                 |                                       |         |                          |           |         |                          |                                            |
| (1) Salaries of Superintendents and Assistants—          |                      |                 |                                       |         |                          |           |         |                          |                                            |
| Telegraph Engineer                                       | ...                  | 864             | 1                                     | 864     | 5,182                    | 1         | 432     | a 3,210                  | ...                                        |
| Acting do.                                               | ...                  | ...             | ...                                   | ...     | ...                      | 1         | 682     | b 3,114                  | ...                                        |
| Assistant do.                                            | ...                  | 350—500         | 1                                     | 400     | 2,400                    | ...       | 500     | c 716                    | ...                                        |
| Exchange Compensation Allowance                          | ...                  | ...             | ...                                   | ...     | 371                      | ...       | ...     | d 422                    | ...                                        |
| Inspector                                                | 1st class.           | 200—250         | 1                                     | 250     | 1,500                    | 1         | 250     | 1,500                    | ...                                        |
| Do. allowance                                            | ...                  | ...             | ...                                   | ...     | ...                      | ...       | 50      | e 228                    | ...                                        |
| Inspectors                                               | 2nd and 3rd classes. | 101 to 200      | 2                                     | 220     | 1,320                    | 2         | 220     | 1,320                    | ...                                        |
| Total V—(1) ...                                          | ...                  | ...             | 5                                     | ...     | 10,773                   | 5         | ...     | 10,510                   | 10,378                                     |
| (2) Signallers                                           | ...                  | 100 & below.    | 113                                   | 6,281   | 37,656                   | 113       | 6,307   | f 37,842                 | 35,491                                     |
| (3) Travelling Expenses                                  | ...                  | ...             | ...                                   | ...     | 1,380                    | ...       | ...     | 1,380                    | 1,080                                      |
| (4) Office Expenses, Contingencies, &c.—                 |                      |                 |                                       |         |                          |           |         |                          |                                            |
| Head Writer                                              | ...                  | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| Writers                                                  | ...                  | 100 & below.    | 4                                     | 180     | 1,080                    | 4         | 180     | 1,080                    | ...                                        |
| Storekeepers                                             | ...                  | 25—50           | 2                                     | 75      | 450                      | 2         | 75      | 450                      | ...                                        |
| Peons                                                    | ...                  | ...             | 4                                     | 28      | 168                      | 4         | 28      | 168                      | ...                                        |
| Travelling Expenses                                      | ...                  | ...             | ...                                   | 10      | 60                       | ...       | 10      | 60                       | ...                                        |
| Total V—(4) ...                                          | ...                  | ...             | 10                                    | ...     | 1,758                    | 10        | ...     | 1,758                    | 1,310                                      |
| (5) Maintenance, Wages and Stores—                       |                      |                 |                                       |         |                          |           |         |                          |                                            |
| Inspectors                                               | ...                  | 100 & below.    | 8                                     | 450     | 2,880                    | 8         | 450     | 2,880                    | ...                                        |
| Linemen                                                  | ...                  | ...             | 30                                    | 210     | 1,260                    | 30        | 210     | 1,260                    | ...                                        |
| Trainmen                                                 | ...                  | ...             | 22                                    | 154     | 924                      | 22        | 154     | 924                      | ...                                        |
| Intercommunication Machines                              | ...                  | ...             | 5                                     | 95      | 570                      | 5         | 95      | 570                      | ...                                        |
| Wages and Materials                                      | ...                  | ...             | ...                                   | ...     | 18,250                   | ...       | ...     | 18,970                   | ...                                        |
| Clothing...                                              | ...                  | ...             | ...                                   | ...     | 260                      | ...       | ...     | 260                      | ...                                        |
| Total V—(5) ...                                          | ...                  | ...             | ...                                   | ...     | 24,144                   | ...       | ...     | 24,864                   | 21,508                                     |
| Carried over ...                                         | ...                  | ...             | ...                                   | ...     | 75,741                   | ...       | ...     | 76,354                   | 69,767                                     |
|                                                          | ...                  | ...             | ...                                   | ...     | 2,14,889                 | ...       | ...     | 2,00,442                 | 2,00,275                                   |

## EXPLANATORY NOTE.

- a. Mr. G. K. Winter, on furlough, Rs. 432 up to 17th November 1897, and Rs. 864 to the end of the half-year.
- b. „R.E. Pigott draws acting salary  $(Rs. \frac{663.10.2 + 500}{2}) = Rs. 681-13-1$  up to 17th November 1897.
- c. Salary increase 1 from 1st July 1897—Vide G. O., No. 835 R., dated 7th December 1895.
- d. Mr.R.E. Pigott's salary, Rs. 500, from 18th November 1897.
- e. Calculated at Exchange of 1s. 2½d. per rupee.
- f. Allowance provided for extra work during Mr. G. K. Winter's furlough. Vide M. O. M., 30th April 1897.

- g. Includes Rs. 2,131 per mensem, being 1/3rd of the amount of Station Masters' salaries of small stations where no Signaller is kept as against Rs. 2,105 in previous half-year.

- h. Increase due to issue of stores expected from England.

## MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(concluded).

Authorizations for the Half-year ending 31st December 1897.

| PARTICULARS.                                             | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. |         |                          | Estimate. |         |                          | Actuals for Half-year, 31st December 1896. |
|----------------------------------------------------------|-----------------|-----------------|---------------------------------------|---------|--------------------------|-----------|---------|--------------------------|--------------------------------------------|
|                                                          |                 |                 | No.                                   | Amount. | Total for the Half-year. | No.       | Amount. | Total for the Half-year. |                                            |
|                                                          |                 | Rs.             |                                       | Rs.     | Rs.                      |           | Rs.     | Rs.                      | Rs.                                        |
| Brought forward ...                                      | ...             | ...             | ...                                   | ...     | 2,14,889                 | ...       | ...     | 2,09,442                 | 2,00,275                                   |
|                                                          | ...             | ...             | ...                                   | ...     | 75,741                   | ...       | ...     | 76,354                   | 69,767                                     |
| <b>5th—Electric Telegraph—</b><br>(concluded).           |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (6.) Government Telegraph Department for Rents, &c. ...  | ...             | ...             | ...                                   | ...     | 1,040                    | ...       | ...     | 1,040                    | 1,010                                      |
| Total V ...                                              | ...             | ...             | ...                                   | ...     | 76,781                   | ...       | ...     | 77,394                   | 70,777                                     |
| <b>6th—Clearing Accounts with other Lines</b> ...        | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| <b>7th—Unclassified Expenditure—</b>                     |                 |                 |                                       |         |                          |           |         |                          |                                            |
| (1.) Loss on Stores ...                                  | ...             | ...             | ...                                   | ...     | ...                      | ...       | ...     | ...                      | ...                                        |
| (2.) Expenses connected with Fire Engines ...            | ...             | ...             | ...                                   | ...     | 2,100                    | ...       | ...     | 2,000                    | 3,476                                      |
| (3.) Loss by Exchange...                                 | ...             | ...             | ...                                   | ...     | 25,000                   | ...       | ...     | 25,000                   | 21,027                                     |
| (4.) Carriage of Revenue Stores...                       | ...             | ...             | ...                                   | ...     | 1,000                    | ...       | ...     | 1,000                    | 1,261                                      |
| Total VII ...                                            | ...             | ...             | ...                                   | ...     | 28,100                   | ...       | ...     | 28,000                   | 25,784                                     |
| Total ...                                                | ...             | ...             | ...                                   | ...     | 3,19,770                 | ...       | ...     | 3,14,836                 | 2,96,836                                   |
| Deduct sum chargeable to Fire Insurance Fund ...         | ...             | ...             | ...                                   | ...     | 2,100                    | ...       | ...     | 2,000                    | 3,476                                      |
|                                                          | ...             | ...             | ...                                   | ...     | 3,17,670                 | ...       | ...     | 3,12,836                 | 2,93,360                                   |
| Deduct cost of working the Kolar Gold Fields Railway ... | ...             | ...             | ...                                   | ...     | 4,153                    | ...       | ...     | 4,666                    | 4,570                                      |
|                                                          | ...             | ...             | ...                                   | ...     | 3,13,517                 | ...       | ...     | 3,08,150                 | 2,88,790                                   |
| Deduct cost of working the Madras-Ennur Railway ...      | ...             | ...             | ...                                   | ...     | 1,752                    | ...       | ...     | 1,701                    | 1,963                                      |
| Total Abstract E, General Charges ..                     | ...             | ...             | ...                                   | ...     | 3,11,765                 | ...       | ...     | 3,06,449                 | 2,86,821                                   |

EXPLANATORY NOTE.

Regulations for furlough, Sick leave and privilege  
leave & from pages 68 to 72 will be printed in the  
final copies.

(No. II.)

5,000-14-11-85.

No. 9251

489

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

MADRAS, 22<sup>nd</sup> May 1897.

From

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

To

*The* Consulting Engineer for Railways.  
*Madras.*

SIR,

I have the honor to forward  
herewith 2 proof copies of the Establishment  
Estimates for the ensuing half year which  
will be brought forward for discussion  
at the next official meeting.

I have the honor to be,  
Sir,

Your most obedient Servant

*Edmund*  
*Jr. Secy: Agent & Manager*

Enc/2.

S. No. 2308  
Recd. 25/5/97

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

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 25<sup>th</sup> May 1897.

EXAMINER  
RAILWAY ACCOUNTS  
26 MAY 1897

No. 1758.  
OFFICE NOTE.

Letter from the Agent, *Manager Madras* Railway, No. 9751  
dated *22<sup>nd</sup> May* 1897, forwarded to the Examiner of Railway  
Accounts *for remarks.* 489

for E. R.

EXAMINER'S REPLY.

*Please see note attached.*

*W. A. M.*  
*b.R.*  
*e.*

MADRAS RAILWAY.

The Agent and Manager.

The Consulting Engineer

for Railways.

Dated

Recd.

No.

188

Establishment Rolls, Madras Railway  
for 31<sup>st</sup> December 1897.

Page 12. - Inspectors assistants. In Column  
Previous Sanction, the N<sup>o</sup> 24 should be  
split up into 14 and 10 and salaries of  
Rs 40 and 30 should be shown against  
them; and the no 21 in the Column  
estimate should be split up into 17 and  
4.

Pages 19 and 45. Remarks g and c. Loss by  
exchange has been calculated at  
different rates viz 49.15 per cent in  
the 1<sup>st</sup> case and 50 per cent in the other.  
A uniform rate should be adopted.

Page 23. An appendix A, giving details of  
maintenance estimates should be  
furnished for the Enner Railway.

Pages 54 and 55. Provision is made for  
Mr Bamford, in Abstracts B + C page 28  
as a chief draughtsman for the full  
half year, and as Ag. General Storekeeper  
from 1<sup>st</sup> July to 3<sup>rd</sup> December 1897.  
Provision for 28 days only at Rs 350  
should be made for the chief draughts-  
man in Abstracts B + C unless it is  
the intention of the Company to fill up  
the

The vacancy caused by Mr Bamford's transfer.

Page 60. (2) Signallers "f" in the "actual"

column against 35491 should be removed to estimate column.

Wally

P.

Form No. 21.  
590-7-1-97.

For No. 4.

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

To

AGENT AND MANAGER, M. R.

No. 1784 Reply No. , dated

SIR,

With reference to your letter N: 9751 of 22<sup>nd</sup> May 1897 I have the honor to forward herewith copy of note by the Executive Railway Accounts & in the Establishment and Current Estimate for the half year ending 31<sup>st</sup> Dec 97 for your action.

Reminders.

Despatched on 27/5/97

P.W. No. 5,000-30-11-96.

The estimate for stock of stores Rs 330 as per page 11

51  
55

MADRAS RAILWAY.  
AGENT AND MANAGER'S OFFICE,  
Madras, 10<sup>th</sup> June 1897

From

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

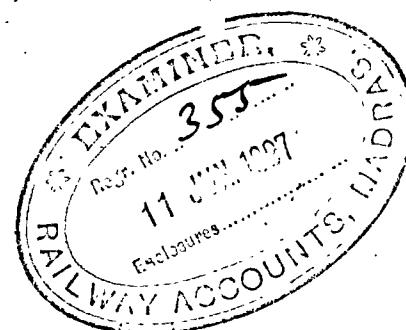
To

SIR,

The Offg. Consulting Engineer for Railways.  
Madras.

I have the honour to forward here-  
-with for your signature and return a  
revised copy of the Establishment Rolls &  
Working Estimates for the half year ending  
31<sup>st</sup> December 1897. The requ<sup>ired</sup> her

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



OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,  
Madras, 11<sup>th</sup> June 1897.

No. 1942.

OFFICE NOTE.

Letter from the Agent & Manager Madras Railway, No. 2751  
dated 10<sup>th</sup> June 1897, forwarded to the Examiner of Railway  
Accounts for remarks.

for E. R.

EXAMINER'S REPLY.

Page 66. Abt G. The estimate for Railway  
Schools should be Rs 7060 and not 7300  
as per details on page 68. Necessary  
corrections have been made in  
ink.

Pages 1 and 3. The estimates for Abstract A of  
the Madras Ry + Kolar Gold Fields R.  
should be Rs 831191 and 15377 respec  
as per page 18 of the Rolls.

Page 5. The estimate for Abstract G shows  
Rs 330 as per page 11.

P.W. No.  
6,000-30-11-96.

Indexed.

15/6/97

Pages 1, 3, 5, 7, 8, 9 and 36. - Vide corrections  
made in red ink consequent on the  
above alterations -

W. W. W.

C. R.

W. W. W.