Public Works (1896) Department.

RAILWAY BRANCH.

G.O., No. 53-4R

DATED 18th January

[Despatch Abstract.]

Establishment-rolls and working estimates, Madras Railway, for the half-year ending 30th June 1896, approved and Copies ordered to be forwarded to the Government of India.

Forwarded

Indexed.

[P. W. Ry. 1,000—11-8-99.]

## BACK PAPERS

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
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## FURTHER PAPERS.

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|---|---|---|---|---|---|---|---|
| | | | | | | | |

Meeting Wednesday
11-12-95

Y.R.
Please see paper
D 217 R 5/12
Clerk
Asst
12
12

Mandalur station has
Sanction has obtained
Chief D&P said
to undertake for

# Madras Railway Company.

Scroll
prepare statement

## ESTABLISHMENT ROLLS & WORKING ESTIMATES

FOR THE

Half-Year ending 30th June, 1896.

LAWRENCE ASYLUM PRESS, MADRAS.

# MADRAS RAILWAY.

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

*Abstract of the Cost of Working and maintaining the open Line, together with the estimated earnings, for the Half-year, 30th June, 1896.*

| EXPENDITURE. | | | | | | | | | EARNINGS. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Actuals for Half-year, June 1895. | Per cent. on gross earnings. | | Abstract. | Page. | Sanctions for Half-year, Dec., 1895. | Per cent. on gross earnings. | Estimate. | Per cent. on gross earnings. | Actuals for Half-year, June 1895. | | Abstract. | Sanctions for Half-year, Dec., 1895. | Estimate. |
| Rs. | | | | | Rs. | | Rs. | | Rs. | | | Rs. | Rs. |
| 5,99,458 | 10·50 | To Maintenance of Way, Works and Stations ... ... | A | 4—15 | 5,31,078 | 9·43 | 5,18,214 | 9·05 | 23,74,060 | By Coaching traffic ... ... | H | 24,00,000 | 23,62,500 |
| 10,22,264 | 17·91 | „ Locomotive expenses ... | B | 16—25 | 9,37,133 | 17·87 | 10,45,235 | 18·25 | 32,38,163 | „ Goods traffic ... ... | I | 30,00,000 | 32,75,000 |
| 3,01,883 | 5·29 | „ Carriage and Wagon expenses | C | 16—26 28—30 | 3,05,939 | 5·54 | 2,93,154 | 5·12 | | | | | |
| 4,22,115 | 7·40 | „ Traffic expenses ... ... | D | 32—39 | 4,58,957 | 8·30 | 4,57,661 | 7·99 | 10,643 | „ Electric Telegraph earnings. | ... | 10,000 | 10,000 |
| 2,88,154 | 5·05 | „ General charges ... ... | E | 40—55 | 2,99,949 | 5·43 | 3,03,726 | 5·30 | | | | | |
| ... | ... | „ Steam-boat service ... | F | ... | ... | ... | ... | ... | ... | „ Steam-boat earnings ... | J | ... | ... |
| 48,261 | ·85 | „ Special and miscellaneous expenditure ... ... | G | 56 | 63,060 | 1·14 | 59,790 | 1·04 | | | | | |
| | | | | | | | | | 84,170 | „ Sundries ... ... | K | 1,15,000 | 80,000 |
| 26,82,135 | 47·00 | | | | 26,36,116 | 47·71 | 26,77,780 | 46·75 | | | | | |
| 30,24,901 | 53·00 | „ Balance net earnings ... | ... | ... | 28,88,884 | 52·29 | 30,49,720 | 53·25 | | | | | |
| 57,07,036 | 100·00 | TOTAL... | ... | ... | 55,25,000 | 100·00 | 57,27,500 | 100·00 | 57,07,036 | TOTAL... | ... | 55,25,000 | 57,27,500 |
| Miles. | | | | | Miles. | | Miles. | | 262 | „ Gross earnings per mean mile per week ... ... | ... | 253 | 263 |
| 1,274,835 | | Train Mileage... | ... | ... | 1,280,000 | | 1,330,000 | | | | | | |

*Agent and Manager.*

*Consg. Engineer for Railways.*

## EXPLANATORY NOTE.

1.—*Comparison with sanction for previous half-year*:—Abstract A.—Decrease of Rs. 2,864 due to reduced provisions for Strengthening weak Girders of Bridges, also of materials for Maintenance of Permanent Way. A small increase under "General Superintendence" is due to Mr. French's return from furlough.

Abstract B.—Increase of Rs. 58,102, of which Rs. 31,673 is for additional fuel to work increased train-mileage, and Rs. 25,700 increase under "Loss by Exchange."

Abstract C.—Decrease of Rs. 12,785 provision made for a smaller number of vehicles, &c., to be renewed and consequent reduction in "Loss by Exchange."

Abstract D.—Decrease Rs. 1,296 due to the substitution of bulk kerosine for cocoa-nut oil and decreased provision for tarpaulins, slight increases under "General Superintendence" and "Stationery."

Abstract E.—Increase Rs. 3,777. Extra Clerks for Audit Office, increases to salary of Medical Officer, also for rent of Government Telegraphs on Ennore Railway.

Abstract G.—Decrease Rs. 3,270 due to general revision of demands to accord with previous actuals.

2.—*Comparison with Actuals*:—The net decrease below actuals for June 1895 half-year is Rs. 4,355 as per following particulars:—

| | | Rs. | |
|---|---|---|---|
| *Decreases*— | | | |
| Maintenance of Way and Works. | | 81,244 | Under Items II, Rs. 60,992* III, Rs. 9,198* IV, Rs. 7,598* and VII, Rs. 14,384. Increase under Items I, Rs. 8,115 and VI, Rs. 4,043. |
| Carriage and Wagón Expenses ... | | 8,729 | Reduced provision for renewals of vehicles. |
| | | 89,973 | |
| *Increases*— | | | |
| Locomotive Expenses... | Rs. 22,971 | | Increases for Running expenses and fuel due to increase in train-mileage. Decrease in maintenance of Engines. |
| Traffic Expenses ... | „ 35,546 | | Provision in June 1895 half-year not fully worked up to. |
| General Charges ... | „ 15,572 | | Do. do. |
| Miscellaneous Expenses | „ 11,529 | | Provision now made for "Commission on Debentures" and increases for "Loss by Exchange," "Conservancy" and "Railway Schools." |
| | | 85,618 | |
| Net Decrease ... | | 4,355 | |

*Note.—These figures are arrived at by adding to the actuals shewn in the rolls, the amount credited to these heads for returned stores.

3. *Comparison with budget estimate* as under:—

| | | |
|---|---|---|
| 1. June quarter, 1895, actuals ... | ... Rs. | 14,62,429 |
| 2. December Rolls ... ... | ... „ | 26,36,116 |
| 3. March quarter, 1896, proportion of June 1896 ... ... | ... „ | 11,86,201 |
| | Rs. | 52,84,746 |
| Budget Estimate sanctioned ... | ... „ | 54,50,000 |

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department.

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st—General Superintendence—** | | | | | | | | | |
| 1. *Engineers' Salaries—* | | | | | | | | | |
| Chief Engineer ... ... | ... | 1,500—1,800 | 1 | 1,500 | 9,000 | 1 | 1,500 | 9,000 | |
| Personal Assistant to the Chief Engineer ... ... | 2nd Class, 1st Grade. | 550—700 | 1 | 900 | 5,400 | 1 | 900 | 5,400 | |
| Special Allowance ... ... | ... | * 200 | | | | | | | |
| District Engineers ... ... | 1st Class, 1st Grade. | 750—900 | 3 | 2,432 | 14,592 | 3 | 2,432 | *a* 15,896 | |
| Personal Allowance ... ... | ... | † 182 | | | | | | | |
| Assistant District Engineers ... | 2nd Class | 550—700 | 2 | 1,588 | 9,525 | 3 | 1,613 | *b* 9,313 | |
| Do. ... | 3rd do. | 350—500 | 4 | 1,723 | 10,596 | 4 | 1,850 | *c* 10,955 | |
| Temporary Engineer ... | 3rd do. | | | | | | | | |
| 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 ... ... | ... | ... | ... | ... | 6,711 | ... | ... | *d* 7,142 | |
| Total I—(1) ... | ... | ... | 14 | ... | 58,524 | 14 | ... | 60,407 | *e* 66,896 |
| 2. *Allowances of Engineers including Travelling* ... ... | ... | ... | ... | ... | 6,300 | ... | ... | 6,300 | 4,514 |
| 3. *Subordinate Superintendents—* | | | | | | | | | |
| Permanent Way Inspectors ... | 1st Class. 1st Grade | 101—200 | | | | | | | |
| Do. ... | 1st Class. 2nd Grade. | | 26 | 4,010 | 24,060 | 26 | 4,010 | 24,060 | ... |
| Do. ... | 2nd Class. 2nd Grade. | | | | | | | | |
| Do. ... | 3rd Class. 2nd Grade. | 100 | 8 | 800 | 4,800 | 8 | 800 | 4,800 | ... |
| | ... | ... | 34 | ... | 28,860 | 34 | ... | 28,860 | ... |
| Carried over... | ... | ... | 14 | ... | 64,824 | 14 | ... | 66,707 | 71,410 |



EXPLANATORY NOTE.

* Special allowance of Rs. 200 per mensem, (*Vide* M. O. M., No. 8 of 1894.)

† Sanctioned to Mr. E. W. Stoney in G. I., No. 1914 of 17th July 1891, Madras G. O.; No. 1758 R., 31st July 1891.

*a.* The increase in the amount for 1st Class Engineers is due to the return of Mr. G. A. F. French from furlough on 4th April 1896.

*b.* Until Mr. French's return from furlough on 4th April 1896, Mr. Pawley will draw $\left(\frac{900+625}{2}=\text{Rs. } 762\text{-}8\text{-}0\right)$ Rs. 750 per mensem, the minimum pay of a 1st Class Engineer.

*c.* Mr. J. B. Duncan, Acting Assistant Engineer, 2nd Class, will draw $\left(\frac{625+500}{2}=\text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550 per mensem until the return of Mr. Chisholm from furlough.
Mr. Sandford, Acting Assistant Engineer, 2nd Class, will draw Rs. 550 until 4th April 1896, the date of Mr. Pawley's reversion to his own class.

*d.* Calculated at Exchange of 1s.-1d. per rupee.

*e.* Includes Gratuity paid to Mr. H. R. P. Carter, late Chief Engineer.

# MADRAS RAILWAY.

ABSTRACT **A**.

## Engineering Department—(*continued.*)

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 64,824 | ... | ... | 66,707 | 71,419 |
| | ... | ... | 34 | ... | 28,860 | 34 | ... | 28,860 | ... |
| **1st—General Superintendence.**—(*Continued.*) | | | | | | | | | |
| 3. *Subordinate Superintendents.*—(*Concluded.*) | | | | | | | | | |
| Probationary Inspectors ... | ... | 75 | 5 | | | 5 | | | |
| Sub-Inspectors ... ... | ... | 50 | 7 | 1,585 | 9,510 | 7 | 1,585 | 9,510 | ... |
| Inspectors' Assistants ... | 1st Grade. | 40 | 14 | | | 14 | | | |
| Do. ... | 2nd Grade. | 30 | 10 | | | 10 | | | |
| Inspector of Points and Crossings and Signals ... ... | ... | 250—300 | 1 | 275 | 1,560 | 1 | 275 | a 1,650 | ... |
| Bridge Inspector ... ... | ... | 250—300 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Engineering Workshop's Superintendent ... ... | ... | 101—200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Special Allowance ... ... | ... | † 25 | ... | ... | 150 | ... | ... | 150 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | ... | 589 | ... | ... | b 606 | ... |
| Total I—(3)... | ... | ... | 73 | ... | 43,369 | 73 | ... | 43,476 | 37,529 |
| 4. *Allowances of Subordinate Superintendents including Travelling* ... ... ... | ... | ... | ... | ... | 1,300 | ... | ... | 1,300 | 990 |
| 5. *Overtime Allowance* ... ... | ... | ... | ... | ... | .. | ... | ... | ... | ... |
| 6. *Office Expenses*— | | | | | | | | | |
| *Chief Engineer's Office*— | | | | | | | | | |
| Chief Clerk... ... ... | ... | 225 | 1 | 225 | 1,350 | 1 | 225 | 1,350 | ... |
| Clerks ... ... ... | ... | 100 & below | 24 | 990 | 5,940 | 24 | 990 | 5,940 | ... |
| Superintendent of Drawing Office ... ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Draftsmen ... ... ... | ... | 100 & below | 19 | 680 | 4,080 | 19 | 680 | 4,080 | ... |
| Menials* ... ... ... | ... | ... | 21 | 155 | 930 | 21 | 155 | 930 | ... |
| Carried over ... | ... | ... | 66 | ... | 13,800 | 66 | ... | 13,800 | 12,177 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,11,483 | 1,09,929 |



EXPLANATORY NOTE.

a. Mr. Punter, Inspector of Points and Crossings and Signals, is entitled to an increase from Rs. 250 to Rs. 275, with effect from 20th October 1895, in accordance with his Covenant, dated 16th October 1893.

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops, for long and good service.

b. Calculated at Exchange of 1s.-1*d.* per rupee.

* 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 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought over ... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,11,483 | 1,09,929 |
| | ... | ... | ... | ... | 13,800 | ... | ... | 13,800 | 12,177 |
| **6th—Office Expenses**—*contd.* | | | | | | | | | |
| *District Engineer's Office*— | | | | | | | | | |
| **1st District.** | | | | | | | | | |
| Clerks, Inspector's Writers and Time-keepers ... ... ... | ... | 100 & below | 16 | 365 | 2,190 | *a* 17 | 380 | *a* 2,280 | ... |
| Storekeeper ... ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 21 | ... | 2,658 | 22 | ... | 2,748 | 2,684 |
| **2nd District.** | | | | | | | | | |
| Clerks, Inspector's Writers and Time-keepers ... ... ... | ... | 100 & below | 17 | 358 | 2,148 | 17 | 358 | 2,148 | ... |
| Storekeeper ... ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 22 | ... | 2,616 | 22 | ... | 2,616 | *b* 2,829 |
| **3rd District.** | | | | | | | | | |
| Clerks, Inspector's Writers and Time-keeper ... ... ... | ... | 100 & below | 18 | 425 | 2,550 | *c* 19 | 425 | 2,550 | ... |
| Storekeeper ... ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... ... | ... | ... | 5 | 35 | 210 | 5 | 35 | 210 | ... |
| | ... | ... | 24 | ... | 3,060 | 25 | ... | 3,060 | *d* 3,219 |
| | ... | ... | ... | ... | 22,134 | .. | ... | 22,224 | 20,909 |
| Carried over ... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,11,483 | 1,09,929 |
| | ... | ... | ... | ... | 13,800 | ... | ... | 13,800 | 12,177 |



EXPLANATORY NOTE.

*a.* Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem, hitherto charged in the Maintenance Sheets.

*b.* Includes Gratuity to retired employés.

*c.* Actual number employed.

*d.* Includes Gratuities paid to retired employés.

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department.—*(continued.)*

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | { ... ... | ... ... | ... ... | ... ... | 1,09,493 22,134 | ... ... | ... ... | 1,11,483 22,224 | 1,09,929 20,909 |
| **6th—Office Expenses.**—*Concld.* | | | | | | | | | |
| *District Engineer's Office.*—(Concluded.) | | | | | | | | | |
| *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 | 789 |
| *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 | 28 | 168 | 4 | 28 | 168 | ... |
| Peons ... ... ... | ... | ... | 2 | 14 | 84 | 2 | 14 | 84 | ... |
| | ... | ... | 25 | ... | 2,850 | 25 | ... | 2,850 | 1,718 |
| *General.* | | | | | | | | | |
| Travelling Allowances of other Subordinates... ... ... | ... | ... | ... | ... | 400 | ... | ... | 400 | 256 |
| Contingencies ... ... | ... | ... | ... | ... | 6,500 | ... | ... | 6,500 | 3,200 |
| Stationery ... ... ... | ... | ... | ... | ... | 2,500 | ... | ... | 2,500 | 1,941 |
| Total 1—(6) ... | ... | ... | ... | ... | 35,284 | ... | ... | 35,374 | 28,813 |
| General Superintendence Total Rs.. | ... | ... | ... | ... | 1,44,777 | ... | ... | 1,46,857 | 1,38,742 |

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department.—(Concluded.)

*Maintenance of Way, Works and Stations for the Half-year ending 30th June* 1896.

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for the Half-year, 30th June 1895. | |
|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Brought over... | ... | 1,44,777 | ... | 1,46,857 | ... | 1,38,742 |
| **2nd—Maintenance and Renewal of Permanent Way—** | | | | | | |
| (1.) Wages ... ... ... ... | 1,44,079 | ... | *a* 1,45,261 | ... | 1,41,082 | ... |
| (2.) Materials ... ... ... | 1,68,540 | 3,12,619 | *b* 1,65,893 | 3,11,154 | 83,293 | 2,24,375 |
| **3rd—Repairs of Bridges, &c., Wages and Materials—** | | | | | | |
| (1.) Bridges and Tunnels ... ... | 25,100 | ... | *c* 21,801 | | 27,253 | ... |
| (2.) Miscellaneous including Earthwork, Roads, Fencing, &c. ... ... | 29,100 | 54,200 | 29,050 | 50,851 | 32,454 | 59,707 |
| **4th—Repairs of Stations and Buildings, Wages and Materials—** | | | | | | |
| (1.) Repairs of Buildings of every description including Station yards and Signals, but excepting Quarters for the staff ... ... | 38,720 | ... | 36,740 | ... | 36,990 | ... |
| (2.) Repairs of Staff Quarters... ... | 14,950 | 53,670 | *d* 15,700 | 52,440 | 22,949 | 59,939 |
| **5th—Maintenance by Contract—** | | | | | | |
| (1.) Amount paid to Contractors ... | ... | ... | ... | ... | ... | ... |
| (2.) Materials supplied by the Company. | ... | ... | ... | ... | ... | ... |
| **6th—New Minor Works** ... ... | 10,085 | 10,085 | 10,085 | 10,085 | 6,042 | 6,042 |
| **7th—Unclassified Expenditure—** | | | | | | |
| (1.) Plantations ... ... ... | 1,615 | ... | 1,645 | ... | 1,454 | ... |
| (2.) Tools and Plant... ... ... | 3,850 | ... | *e* 3,950 | ... | 3,385 | ... |
| (3.) Loss on Stores ... ... ... | 350 | ... | 350 | ... | ... | ... |
| (4.) Loss by Exchange ... ... | 68,000 | ... | 68,000 | ... | 79,380 | ... |
| (5.) Carriage of Revenue Stores ... | 29,382 | 1,03,227 | *f* 30,382 | 1,04,327 | 34,492 | 1,18,711 |
| **Total Abstract A. Maintenance of Way, Works and Stations** ... ... | ... | 6,78,578 | ... | 6,75,714 | ... | *g* 6,07,516 |
| *Less*—Value of Stores returned to stock ... | ... | 1,50,000 | ... | 1,50,000 | ... | ... |
| | ... | 5,28,578 | ... | 5,25,714 | ... | 6,07,516 |
| *Deduct*—Cost of working the Kolar Gold Fields Railway ... .. ... ... | ... | 7,500 | ... | 7,500 | 7,847 | ... |
| Fire Insurance Fund ... ... ... | ... | .. | ... | ... | 211 | 8,058 |
| Total Rs... | ... | 5,21,078 | ... | 5,18,214 | ... | 5,99,458 |
| Cost of Maintaining a mile of track including sidings ... ... ... | ... | 512 | ... | 509 | ... | 589 |



EXPLANATORY NOTE.

*a.* Includes extra gangs for maintenance of K. G. F. Railway Branch and increase of 4 gangs on 3rd District, &c. &c.

*b.* Rs. 25,000 provided for stone ballast also includes Rs. 4,110, being proportionate amount of General Stores Working Expenses.

*c.* Provision of Rs. 9,701, for strengthening girders on 3rd District.

*d.* Amount based on the average expenditure of the previous 6 Half-years.

*e.* Do. do. do. do.

*f.* Do. do. do. do.

*g.* Credit taken for old stores returned to stock Rs. 1,48,212-7-1, deducted from sub-heads.

# MADRAS RAILWAY.

APPENDIX **A**. *to Maintenance Estimates (not for Audit purposes) for the Half-year ending 30th June 1896.*

| Miles Maintained. | | Departmentally. | By Contract. | Total. |
|---|---|---|---|---|
| | | Ms. Chs. Ft. | | Ms. Chs. Ft. |
| Railway Lines | Double ... ... ... ... ... | 42 32 34½ × 2 | ... | 84 65 3 |
| | Single ... ... ... ... ... | 796 65 30½ | ... | 796 65 30½ |
| Sidings ... ... ... ... ... ... ... | | 135 73 18 | ... | 135 73 18 |
| Total single track including sidings... | | ... | ... | 1,017 43 51½ |

| Description of Work. | Amount. | Total. | REMARKS. | | |
|---|---|---|---|---|---|
| | | | *Ordinary Gangs consisting of—* | | |
| | | | | Rs. | Rs. |
| II—MAINTENANCE AND RENEWAL OF PERMANENT WAY— | | | 333 Gang Maistries aggregate monthly pay... | 3,765 | |
| | | | 2,359 Gang Coolies do. ... | 12,441 | |
| | | | | 16,206 × 6 = | 97,236 (1) |
| 1. *Wages*— | | | | | |
| (1.) 333 Gangs ... ... | 97,236 | | *Extra Gangs consisting of—* | | |
| (2.) 10 Extra Gangs ... | 4,200 | | 10 Gang Maistries aggregate monthly pay... | 100 | |
| (3.) Establishments ... | 43,743 | | 80 Gang Coolies do. ... | 600 | |
| Laying New Permanent Way ... ... | 82 | 1,45,261 | | 700 × 6 = | 4,200 (2) |
| | | | *Establishment.* | | |
| | | | | Rs. | A. |
| 2. *Materials*— | | | 30 Section Maistries ... | 562 | 0 |
| (4.) Ballast ... ... ... | * 42,800 | | 34 Carpenters ... | 607 | 8 |
| Rails ... ... ... | 84,100 | | 34 Blacksmiths ... | 611 | 0 |
| Sleepers ... ... ... | 34,473 | | 34 Hammermen ... | 245 | 0 |
| Laying New Permanent Way. ... ... ... | 410 | | 35 Bellows' Boys ... | 162 | 8 |
| Proportion of General Stores Working Expenses ... ... | 4,110 | 1,65,893 | 6 Tinkers ... | 112 | 8 |
| | | | 6 Painters ... | 110 | 8 |
| | | | 12 Engineer's Lascars ... | 84 | 0 |
| | | | 3 Store Lascars ... | 21 | 0 |
| | | | 50 Store Watchmen ... | 342 | 0 |
| | | | 17 Store Coolies ... | 96 | 0 |
| | | | 501 Line Watchmen ... | 3,157 | 0 |
| | | | 20 Bridge do. ... | 138 | 0 |
| | | | 2 Patrolling do. ... | 30 | 0 |
| | | | 7 Staff Bungalow Watchmen... | 52 | 0 |
| | | | 4 do. Servants ... | 31 | 0 |
| | | | Proportionate amount of Wages of Arkonam Depôt Staff | 121 | 0 |
| | | | Repairs to Water Columns and Turn Tables ... | 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 |
| | | | | 7,290 | 8 × 6 = 43,743 (3) |
| | | | * Sand Ballast ...17,800 | | |
| | | | * Covering Sand Ballast with broken stones ...25,000 | | 42,800 (4) |
| Total Head II, Abstract A... | ... | 3,11,154 | | | |



EXPLANATORY NOTE.

# MADRAS RAILWAY.

ABSTRACTS **B.** AND **C.**

## Locomotive and Carriage and Wagon Expenses,

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **I.—General Superintendence.** | | | | | | | | | |
| (1.) *Salaries of Superintendents and Assistants.* | | | | | | | | | |
| Locomotive and Carriage Supt. ... | ... | 1,090-1,636 | 1 | 1,363 | 8,178 | 1 | 1,363 | 8,178 | ... |
| Deputy do. do. do. ... | ... | 700—900 | 1 | 800 | 5,006 | 1 | *a* 900 | 5,400 | ... |
| 1st Asst. do. do. do. ... | ... | 500—600 | 1 | 600 | 3,600 | 1 | 600 | 3,600 | ... |
| 2nd Asst. do. do. do. ... | ... | 350—450 | 1 | 450 | 2,700 | 1 | 450 | 2,700 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 3,747 | ... | ... | *b* 3,823 | ... |
| | | | 4 | ... | 23,231 | 4 | ... | 23,701 | 22,349 |
| Deduct Chargeable to Capital ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total I—(1) ... | ... | ... | 4 | ... | 23,231 | 4 | ... | 23,701 | 22,349 |
| (2.) *Allowances of Superintendents and Assistants, including Travelling* ... ... | ... | ... | ... | ... | 980 | ... | ... | *c* 900 | *d* 1,112 |
| (3.) *Subordinate Superintendents.* | | | | | | | | | |
| **Perambur Works.** | | | | | | | | | |
| Foreman Erecting Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Erector and Fitter ... ... | ... | 237 | 1 | 236 | 1,620 | 1 | 236 | 1,620 | ... |
| Personal Allowance ... ... | ... | * 34 | ... | 34 | | | 34 | | |
| Foreman Machine Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Turner ... ... ... | ... | 200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Foreman, Boiler Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Boilersmith ... ... ... | ... | 237 | 1 | 237 | 1,422 | 1 | 237 | 1,422 | ... |
| Foreman, Carriage Shop ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Carried over... | ... | ... | 7 | ... | 12,642 | 7 | ... | 12,642 | ... |
| | ... | ... | 4 | ... | 24,211 | 4 | ... | 24,601 | 23,461 |



EXPLANATORY NOTE.

*a.* Increased rate of pay from 30th October 1895.

*b.* Calculated at Exchange of 1s. 1d. per rupee.

*c.* To accord closer with actuals.

*d.* Includes abnormal foreign batta paid to Mr. A. Pilkington on special duty in connection with coal supply.

* Sanctioned to Mr. Outon, G. of I., No. 2118 G., 11th August 1893, and Madras G. O., 1130 R., 25th August 1893.

# MADRAS RAILWAY.

ABSTRACTS **B** AND **C**.—*Continued.*

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | 4 | ... | 24,211 | 4 | ... | 24,601 | 23,461 |
| | ... | ... | 7 | ... | 12,642 | 7 | ... | 12,642 | ... |
| **1.—General Superintendence.**—*Continued.* | | | | | | | | | |
| (3.) *Subordinate Superintendents.*—Concluded. | | | | | | | | | |
| Carriage Builder ... ... | ... | 237 | 1 | 237 | 1,710 | 1 | 237 | 1,710 | ... |
| Personal Allowance ... ... | ... | † 48 | ... | 48 | | | 48 | | |
| Carriage Painter ... ... | ... | 237 | ... | ... | ... | ... | ... | ‡ | ... |
| Foreman Smith Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Springsmith ... ... ... | ... | 215—240 | 1 | 240 | 1,440 | 1 | 240 | 1,440 | ... |
| Foreman Foundry ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| **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 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Do. Podanur ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Renigunta ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Gooty ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Bangalore ... ... | ... | 350 | 1 | 325 | 1,950 | 1 | 325 | 1,950 | ... |
| Fuel Inspector... ... ... | ... | 300 | 1 | 275 | 1,650 | 1 | 275 | 1,650 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 3,210 | ... | ... | a 3,210 | ... |
| | ... | ... | 19 | ... | 39,102 | 19 | ... | 39,102 | 39,003 |
| Deduct chargeable to Capital ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total I—(3) ... | ... | ... | 19 | ... | 39,102 | 19 | ... | 39,102 | 39,003 |
| (4.) *Allowances of Subordinate Superintendents including Travelling* ... ... | ... | ... | ... | ... | 1,650 | ... | ... | 1,650 | 1,444 |
| (5.) *Overtime* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carried over... | ... | ... | 23 | ... | 64,963 | 23 | ... | 65,353 | 63,908 |



EXPLANATORY NOTE.

† Sanctioned to Mr. Morse, G. of I., No. 470 R. T., 18th August 1892, and M. G. O. 1359 B., 7th December 1889, and 2130 R., 1st September 1892.

‡ The filling up of this appointment is under contemplation.

a. Calculated at exchange of 1s.-1d. per rupee.

# MADRAS RAILWAY.

ABSTRACTS **B.** AND **C.**—*(continued).*

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for the Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | 23 | ... | 64,963 | 23 | ... | 65,353 | 63,908 |
| **1.—General Superintendence —(*continued*).** | | | | | | | | | |
| (6) *Office Expenses.* | | | | | | | | | |
| **Locomotive and Carriage Superintendent's Office.** | | | | | | | | | |
| Chief Draftsman ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Exchange compensation allowance. | ... | ... | ... | ... | 404 | ... | ... | *a* 404 | ... |
| Accountant ... ... ... | ... | 300 | 1 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Clerks ... ... ... ... | ... | 101—175 | 2 | 200 | 1,200 | 2 | 225 | *b* 1,350 | ... |
| Do. ... ... ... | ... | 100 & below | 82 | 2,300 | 13,800 | *c* 86 | 2,300 | 13,800 | ... |
| Draftsman ... ... ... | ... | 237 | 1 | 237 | 1,422 | 1 | 237 | 1,422 | ... |
| Exchange compensation allowance. | ... | ... | ... | ... | 273 | ... | ... | *d* 273 | ... |
| Menials* ... ... ... | ... | ... | 17 | 139 | 834 | 17 | 139 | 834 | ... |
| | ... | ... | 104 | ... | 21,833 | 108 | ... | 21,983 | ... |
| **Locomotive Stores, Perambur.** | | | | | | | | | |
| Storekeeper ... ... ... | ... | 200 | 1 | 150 | 900 | 1 | 150 | 900 | ... |
| Travelling allowance ... ... | ... | ... | ... | ... | 100 | ... | ... | 100 | ... |
| Contingencies, Stationery and Printing, Hot weather establishment and Stores ... ... ... | ... | ... | ... | ... | 4,200 | ... | ... | *e* 3,500 | ... |
| Total I—(6)... | ... | ... | 105 | ... | 27,033 | 109 | ... | 26,483 | 24,697 |
| Total I General Superintendence ... | ... | ... | 128 | ... | 91,996 | 132 | ... | *f* 91,836 | 88,605 |
| Chargeable to Carriage and Wagon Expenses, carried over to page 26 ... ... ... | ... | ... | ... | ... | 22,999 | ... | ... | 20,204 | 22,151 |
| Chargeable to Locomotive Expenses Carried over ... | ... | ... | ... | ... | 68,997 | ... | ... | 71,632 | 66,454 |



EXPLANATORY NOTE.

*a.* Calculated at Exchange of 1s.-1d. er rupee.

*b.* Increase of Rs. 25 per mensem provided for one Clerk.

*c.* Due to increase of work.

*d.* Calculated at Exchange of 1s.-1d. per rupee.

* 2 Moochies, 1 Daffadar, 3 Naigues and 11 Peons.

*e.* Reduction anticipated in consequence of the local supply of stationery and the local printing of forms and books.

*f.* The charges under this head have been apportoned as under :—
Locomotive Expenses, 78 per cent.
Carriage and Wagon Expenses, 22 per cent.
As against 75 and 25 per cent. in June 1895 and December 1895 half-years.

# MADRAS RAILWAY.

ABSTRACT **B.**

## Locomotive Expenses.—(*continued.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 68,997 | ... | ... | 71,632 | 66,454 |
| **II.—Running Expenses (Wages connected with the working of Locomotive 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 | 1 | 218 | 1,309 | ... |
| Do. do. ... ... ... | ... | 218 | 1 | 218 | 1,309 | ... | ... | ... | .. |
| Do. do. ... ... ... | ... | 219 | 1 | 219 | 1,314 | 1 | 219 | 1,314 | .. |
| Do. do. ... ... ... | ... | 219 | 1 | 219 | 1,314 | 1 | 219 | 1,314 | ... |
| Exchange Compensation Allowance... | ... | ... | ... | ... | 505 | ... | ... | * ... | .. |
| Drivers uncovenanted (in charge) ... | ... | 250 | 2 | 500 | 3,000 | 2 | 500 | 3,000 | ... |
| Do. do. ... ... ... | ... | 101—200 | 75 | ... | 66,000 | 75 | ... | † 66,500 | .. |
| Do. do. ... ... ... | ... | 100 & below. | 50 | ... | 16,000 | 50 | ... | † 17,000 | ... |
| Fireman do. ... ... ... | ... | 100 & below. | 240 | ... | 25,000 | 240 | ... | 25,000 | ... |
| Total II—(1)... | ... | ... | 372 | ... | 1,17,251 | 371 | ... | 1,16,937 | 1,13,802 |
| 2. *Overtime Allowances* ... | ... | ... | ... | ... | 40,000 | ... | ... | 40,000 | 39,061 |
| 3. *All labour connected with fueling, cleaning and looking after Engines in yard...* ... ... | ... | ... | ... | ... | 25,000 | ... | ... | 25,000 | 24,569 |
| 4. *Contingent expenses including clothing and travelling expenses* ... ... ... | ... | ... | ... | ... | 180 | ... | ... | *a* 150 | 137 |
| Total II, Running Expenses... | ... | ... | ... | ... | 1,82,431 | ... | ... | 1,82,087 | 1,77,569 |

**III.—Fuel.**

| Actuals. Tons. | cwt. | lbs. | | Estimate. Tons. | cwt. | lbs. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13,685 | 6 | 0 | 1. Coal ... | 14,290 | 5 | 39 | | | | | |
| ... | ... | ... | 2. Coke ... | ... | ... | ... | | | | | |
| 11 | 16 | 0 | 3. Patent Fuel ... | ... | ... | ... | ... | ... | 3,67,443 | ... | ... |
| 39,376 | 18 | 44 | 4. Wood ... | 41,067 | 5 | 11 | | | | | |
| Carried over... | ... | ... | ... | ... | ... | 6,18,871 | ... | ... | 6,52,835 | 6,20,095 |



EXPLANATORY NOTE.

* Exchange compensation allowance not admissable to Drivers.

† Due to increase in the train mileage.

Rs.

*a.* To accord closer with actuals.
*b.* 1,498,614 engine miles @ 42·33 lbs. = tons 6,473, cwts. 7, lbs. 0, Coal @ Rs. 15-0 per ton = 97,100
„ 7,211, „ 19, „ 0, „ @ „ 14-4 „ = 1,02,770
1,99,870
455 Credited for cinders.
1,99,415
@ 31·69 lbs. = tons 11, cwts. 16, lbs. 0, P. Fuel @ Rs. 21-0-0 per ton = 248
@ 114·02 „ = „ 39,376, „ 18, „ 44, Wood @ „ 2-0-0 per 1,000 lbs. = 1,76,404
Total... 3,76,072

*c.* 1,563,000 engine miles @ 42·33 lbs. = tons 14,290, cwts. 5, lbs. 39, coal @ Rs. 14-4-0 per ton = 2,03,636
@ 114·02 lbs. = tons 41,067, cwts. 5, lbs. 11, Wood @ Rs. 2-2-0 per 1,000 lbs. = 1,95,480
Total... 3,99,116

Increase due to anticipated increase in mileage and to higher cost of firewood.

# MADRAS RAILWAY.

ABSTRACT B.

## Locomotive Expenses.—(*concluded.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actual for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 6,18,871 | ... | ... | 6,52,835 | 6,20,095 |
| **IV.—Water (including Wages and Stores).** | ... | .. | ... | ... | 12,120 | ... | ... | *a* 14,000 | 12,780 |
| **V.—Oil, Tallow and other stores expended on Engines.** | .. | ... | ... | ... | 17,850 | ... | ... | *a* 18,200 | 17,091 |
| **VI.—Maintenance and Renewals of Locomotive Engines.** | | | | | | | | | |
| 1. Wages ... ... ... | ... | ... | ... | ... | 1,27,330 | ... | ... | 1,31,000 | ... |
| 2. Overtime ... ... | ... | ... | ... | ... | 4,350 | ... | ... | 4,000 | ... |
| 3. Materials ... ... | ... | ... | ... | ... | 1,37,712 | ... | ... | 1,30,000 | ... |
| | ... | ... | ... | ... | 2,69,392 | ... | ... | *b* 2,65,000 | 2,76,943 |
| **VI.-A.—Maintenance and Renewals of Machinery, Tools and Plant.** | | | | | | | | | |
| 1. Wages ... ... ... | ... | ... | ... | ... | 2,900 | ... | ... | 3,200 | ... |
| 2. Overtime ... ... | ... | ... | ... | ... | 1,700 | ... | ... | 2,000 | ... |
| 3. Materials ... ... | ... | ... | ... | ... | 800 | ... | ... | 800 | ... |
| | | | ... | ... | 5,400 | ... | ... | *c* 6,000 | 6,127 |
| **VII.—New Minor Works.** | | | ... | ... | 1,500 | ... | ... | 1,500 | ... |
| **VIII.—Payments to other Lines.** | | | | | | | | | |
| Haulage of Trains ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **IX.—Unclassified Expenditure.** | | | | | | | | | |
| 1. Loss on Stores ... ... | ... | ... | ... | ... | 1,000 | ... | ... | 1,000 | ... |
| 2. Do. by Exchange ... | ... | ... | ... | ... | 45,000 | ... | ... | *d* 70,700 | ... |
| 3. Carriage of Revenue Stores ... ... ... | ... | ... | ... | ... | 30,000 | ... | ... | 30,000 | ... |
| Total IX... | ... | ... | ... | ... | 76,000 | ... | ... | 1,01,700 | * 1,02,931 |
| | | | | | 10,01,133 | ... | ... | 10,59,235 | 10,35,967 |
| Deduct sum chargeable to Fire Insurance Fund ... | ... | ... | ... | ... | ... | ... | ... | ... | 317 |
| Deduct cost of working the Kolar Gold Fields Railway ... ... ... | ... | ... | ... | ... | 14,000 | ... | ... | 14,000 | 13,386 |
| Total Abstract B, Locomotive Expenses... ... | ... | ... | ... | ... | 9,87,133 | ... | ... | 10,45,235 | 10,22,264 |



EXPLANATORY NOTE.

*a*. Increase due to anticipated increase in mileage.

*b*. Reduction due to anticipated lighter repairs during the half-year.

*c*. To accord closer with actuals.

*d*. Calculated at 70 per cent. of cost of estimated expenditure of English stores.

* Abnormal expenditure under Loss by Exchange and Carriage of Revenue Stores.

# MADRAS RAILWAY.

ABSTRACT **C**.—(*concluded*).

## Carriage and Wagon Expenses—(*concluded*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for the Half-year, June 1895. | |
|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| **I.—General Superintendence, as per page 20 ... ... ...** | ... | 22,999 | | 20,204 | ... | 22,151 |
| **II.—Repairs and Renewals of Vehicles.** | | | | | | |
| COACHING VEHICLES—1.—Wages ... | 25,500 | | 31,000 | | 33,193 | |
| 2.—Overtime ... | 250 | | 250 | | 169 | |
| 3.—Materials ... | 16,250 | | 23,700 | | 24,127 | |
| | 42,000 | | *a* 54,950 | | 57,489 | |
| GOODS VEHICLES—1.—Wages ... | 57,432 | | 50,300 | | 59,309 | |
| 2.—Overtime ... | 500 | | 500 | | 1,006 | |
| 3.—Materials ... | 1,10,568 | | 1,05,000 | | 1,00,757 | |
| | 1,68,500 | | *b* 1,55,800 | | 1,61,072 | |
| **II A.—Repairs and Renewals of Machinery, Tools and Plant.** | | | | | | |
| 1.—Wages ... | 2,000 | | 2,400 | | 2,323 | |
| 2.—Overtime ... | 1,140 | | 1,500 | | 1,362 | |
| 3.—Materials ... | 1,100 | | 800 | | 705 | |
| | 4,240 | | *c* 4,700 | | 4,390 | |
| Total II... | ... | 2,14,740 | ... | 2,15,450 | ... | 2,22,951 |
| **III.—Cleaning Carriages and Wagons and Oiling.** | | | | | | |
| 1.—Labor including wages of Carriage Examiners, Oilers and Cleaners ... | 19,000 | | 19,000 | | 18,526 | |
| 2.—Stores, including oil, grease and other stores, for consumption on Running Vehicles ... ... | 11,500 | | 12,000 | | 12,116 | |
| | | 30,500 | | *d* 31,000 | | 30,642 |
| **IV.—New Minor Works ... ...** | ... | 1,000 | ... | 1,000 | ... | ... |
| **V.—Unclassified Expenditure.** | | | | | | |
| 1.—Loss on Stores ... ... ... | ... | | | | .. | |
| 2.—Loss by exchange ... ... | 40,000 | | *e* 28,000 | | 27,691 | |
| 3.—Carriage of Revenue Stores ... | 1,700 | | *f* 2,000 | | 2,416 | |
| | | 41,700 | | 30,000 | | 30,107 |
| | ... | 3,10,939 | ... | 2,97,654 | ... | 3,05,851 |
| Deduct sum chargeable to Fire Insurance Fund. | ... | ... | ... | ... | | 15 |
| | | 3,10,939 | ... | 2,97,654 | ... | 3,05,836 |
| Do. cost of working the Kolar Gold Fields Railway ... ... ... ... | ... | 5,000 | ... | 4,500 | ... | 3,953 |
| **Total Abstract C., Carriage and Wagon Expenses ... ... ...** | ... | 3,05,939 | ... | 2,93,154 | ... | 3,01,883 |



EXPLANATORY NOTE.

*a.* Includes provision for renewal of 1 Baggage Van at a cost of Rs. 2,000 and for anticipated increase in repairs of Coaching Vehicles.

*b.* Includes provision for 50 Covered Goods and 10 Ballast Wagons at a cost of Rs. 90,000, as against 50 Covered Goods and 15 Ballast Wagons at a cost of Rs. 95,000 in the previous half-year. Reduction anticipated under repairs.

*c.* Anticipated increase based on actuals of past few months.

*d.* Do. do. do. do.

*e.* Calculated at 70 per cent. of cost of estimated expenditure of English Stores.

*f.* To accord closer with actuals.

# MADRAS RAILWAY.

## Locomotive Department.

APPENDIX **A** TO ABSTRACTS **B & C**.

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June* 1896.

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

The actual train-mileage for the Half-year ended 30th June 1895 was 1,274,835 and it is estimated that the train-mileage for the Half-yeaar ending 30th June 1896 will be 1,330,000.

And the following represents the average rates per train-mile as comparted with actuals :—

| | Estimate. | Actuals. |
|---|---|---|
| | As. | As. |
| B. II—Running Expenses ... ... ... ... | 2·19 | 2·23 |
| B. III—Fuel ... ... ... ... ... | 4·80 | 4·72 |
| B. IV—Water ... ... ... ... ... | 0·17 | 0·16 |
| B. V—Oil, tallow and other stores ... ... ... | 0·22 | 0·21 |
| B. VI—Maintenance and Renewals of Locomotive Engines ... | 3·19 | 3·48 |
| B. VI A—Maintenance and Renewals of Machinery, Tools and Plant | 0·07 | 0·08 |
| C. II—Repairs and Renewals of Vehicles ... ... | 2·53 | 2·74 |
| C. II A.—Repairs and Renewals of Machinery, Tools, and Plant ... | 0·06 | 0·06 |
| C. III.—Cleaning Carriages and Wagons and Oiling... ... | 0·37 | 0·38 |
| | 13·60 | 14·06 |

| | Rs | Rs |
|---|---|---|
| Estimated cost of running 1,330,000 train-miles ... ... | 11,30,853 | ... |
| Actual cost of running 1,274,835 train-miles ... ... | ... | 11,20,175 |
| *Add*—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ... | 2,26,036 | 2,21,643 |
| | 13,56,889 | 13,41,818 |
| Deduct cost of working the Kolar Gold Fields Railway and sum chargeable to Fire Insurance Fund ... ... | 18,500 | 17,671 |
| TOTAL (ABSTRACTS B. AND C.)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES ... ... | 13,38,389 | 13,24,147 |

# 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 | Rivetters ... ... ... ... ... | ... | ... | 0 12 | ... |
| 12 | Angle-ironsmiths ... ... ... ... | ... | ... | 1 0 | ... |
| 13 | Springsmiths ... ... ... ... ... | ... | ... | 0 12 | ... |
| 14 | Carriage Lifters ... ... ... ... | 2 0 | 1 8 | ... | ... |
| 15 | Carriage Fitters ... ... ... .. | 1 0 | ... | 0 10 | ... |
| 16 | Carpenter Maistry ... ... ... ... | ... | ... | 1 8 | ... |
| 17 | Carpenters ... ... ... ... ... | ... | ... | 0 12 | 0 8 |
| 18 | Painters ... ... ... ... ... | ... | ... | 0 12 | 0 8 |
| 19 | Trimmers ... ... ... ... ... | ... | ... | 0 8 | ... |
| 20 | Sawyers (Machineman) ... ... ... ... | 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.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st.—Salaries, Wages, &c.** | | | | | | | | | |
| (a.) *General Superintendence*— | | | | | | | | | |
| (1) Traffic Manager ... ... | Unclassified. | 1,200—1,500 | 1 | 1,350 | 8,100 | 1 | 1,350 | 8,100 | ... |
| Deputy Traffic Manager ... | Do. | 850—1,000 | 1 | 450 | 2,700 | 1 | 450 | *a* 4,826 | ... |
| Ag. Deputy do. do. ... | ... | ... | 1 | 781 | 4,684 | ... | 768 | *b* 980 | ... |
| Assistant do. do. ... | 1st Class. | 727—818 | 1 | 818 | 4,909 | 1 | 818 | 4,909 | ... |
| Do. do. do. ... | Do. | 727—818 | 1 | 727 | 4,364 | 1 | 727 | *c* 4,686 | ... |
| Do. do. do. ... | 2nd Class. | 545—636 | ... | ... | ... | 1 | 636 | *d* 3,006 | ... |
| Do. do. do. ... | Do. | 545—636 | 1 | 545 | 3,273 | 1 | 545 | 3,273 | ... |
| Do. do. do. ... | 3rd Class. | 410—454 | 1 | 455 | 2,730 | 1 | 455 | 2,730 | ... |
| Do. do. do. ... | Do. | 410—454 | 1 | 455 | 2,730 | 1 | 455 | 2,730 | ... |
| Do. do. do. ... | Do. | 410—454 | 1 | 455 | 2,730 | 1 | 455 | 2,730 | ... |
| Traffic Inspector ... | ... | 101—200 | 1 | 125 | 750 | 1 | 125 | 750 | ... |
| Tarpaulin Inspectors ... | ... | 100 & below. | 2 | 70 | 420 | 2 | 70 | 420 | ... |
| Weigh Bridge and Weighing Machine Inspector ... | ... | 300—350 | 1 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Exchange Compensation Allowance ... ... | ... | ... | .. | ... | 5,911 | ... | ... | *e* 5,839 | ... |
| Commission on Tourists' Tickets ... ... ... | ... | ... | ... | 167 | 1,000 | ... | 300 | *f* 1,800 | ... |
| | | | 13 | ... | 46,101 | 13 | ... | 48,579 | 45,218 |
| (2) *Office Establishment*— | | | | | | | | | |
| HEAD QUARTERS. | | | | | | | | | |
| Clerk ... ... ... | Unclassified. | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Clerks ... ... ... | Do. | 101—200 | 4 | 575 | 3,450 | 4 | 575 | 3,450 | ... |
| Do. ... ... ... | Do. | 100 & below. | 79 | 2,090 | 12,540 | 79 | 2,090 | 12,540 | ... |
| Menials* ... ... ... | Do. | ... | 25 | 187 | 1,122 | 25 | 188 | 1,128 | ... |
| | | | 109 | ... | 18,612 | 109 | ... | 18,618 | 17,133 |
| DISTRICT. | | | | | | | | | |
| Clerks ... ... ... | Unclassified. | 100 & below. | 34 | 850 | 5,100 | *g* 35 | 865 | *g* 5,190 | ... |
| Menials† ... ... ... | Do. | ... | 17 | 119 | 714 | 17 | 119 | 714 | ... |
| | | | 51 | ... | 5,814 | 52 | ... | 5,904 | 5,619 |
| | | | ... | 660 | 3,960 | ... | 660 | 3,960 | 4,242 |
| (3) Travelling Allowances ... | ... | ... | ... | 84 | 500 | ... | 84 | 500 | 448 |
| (4) Contingencies ... ... | ... | ... | ... | ... | 74,987 | ... | ... | 77,561 | 72,660 |
| Carried over... | ... | ... | | | | | | | |



EXPLANATORY NOTE.

(*a*) Moiety of pay for Mr. D. Ross-Johnson up to 8th February and full pay from 9th February 1895.

(*b*) Mr. Wilkinson's salary up to 8th February 1895 as Acting Deputy Traffic Manager at Rs. $\frac{900+636-5-9}{2}$ = Rs. 768-2-10 per mensem.

(*c*) Mr. Taylor's increased salary according to scale from 15th March 1896.

(*d*) Mr. Wilkinson's salary from 9th February 1896.

(*e*) Calculated at Exchange of 1*s.* 1*d.* per rupee.

(*f*) In June half-year commission traffic is heavier.

* 3 Lithographic Peons, 2 Book Binders, 16 Peons and 4 Punkahmen. Increase of Re. 1 for Traffic Manager's Peon.

(*g*) One additional Clerk on Rs. 15 per mensem.

† 4 Lithographic Peons, 9 Peons and 4 Punkahmen.

# MADRAS RAILWAY.

ABSTRACT **D.**

## Traffic Department—(*continued*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 74,987 | ... | ... | 77,561 | 72,660 |
| **1st Salaries, Wages, &c.**—Continued. | | | | | | | | | |
| (*b*) STATION STAFF. | | | | | | | | | |
| Station Masters ... ... ... | 1st Class. | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Do. do. ... ... ... | Do. | 225 | 2 | 450 | 2,700 | 2 | 450 | 2,700 | ... |
| Do. do. ... ... .. | Do. | 101—200 | 15 | 2,025 | 12,150 | 15 | 2,025 | 12,150 | ... |
| Do. do. ... ... ... | Unclassified. | 100 & below. | 293 | 8,048 | 48,288 | 295 | 8,083 | *a* 48,498 | ... |
| Exchange Compensation Allowance ... ... ... ... | ... | ... | ... | 43 | 260 | ... | 43 | *b* 260 | ... |
| Block Signalmen and Overtime Allowance ... ... ... | Unclassified. | 25—50 | 9 | 375 | 2,250 | 9 | 375 | 2,250 | ... |
| Coaching Clerks ... ... ... | Do. | 100 & below. | 148 | 3,525 | 21,150 | 151 | 3,600 | *c* 21,600 | ... |
| 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 | 162 | 4,437 | 26,622 | 162 | 4,437 | 26,622 | ... |
| Shunting Masters, &c. ... ... | Do. | 10—60 | 91 | 2,361 | 14,166 | 92 | 2,376 | *d* 14,256 | ... |
| Menials ... ... ... ... | Do. | ... | 1,823 | 12,898 | 77,388 | 1,829 | 12,938 | *e* 77,628 | ... |
| Gatemen ... ... ... ... | Do. | ... | 272 | 1,550 | 9,300 | 272 | 1,550 | 9,300 | ... |
| Allowances ... ... ... | ... | ... | ... | 250 | 1,500 | ... | 250 | 1,500 | ... |
| Loading and Unloading ... ... | ... | ... | ... | 500 | 3,000 | ... | 500 | 3,000 | ... |
| | | | 2,818 | ... | 2,23,484 | 2,830 | ... | 2,24,474 | 2,04,477 |
| Deduct amount on account of expenses at Joint Stations ... | ... | ... | ... | ... | 16,000 | ... | ... | 16,000 | 15,728 |
| | | | 2,818 | ... | 2,07,484 | 2,830 | ... | 2,08,474 | 1,88,749 |
| TRAIN STAFF. | | | | | | | | | |
| Guards and Assistant Guards ... | .. | 100 & below. | 182 | 8,385 | 50,310 | 182 | 8,385 | 50,310 | ... |
| Overtime ... ... ... ... | ... | .. | ... | 150 | 900 | ... | 150 | 900 | ... |
| Travelling Ticket Collectors ... | ... | ... | 4 | 153 | 918 | 4 | 153 | 918 | ... |
| | | | 186 | ... | 52,128 | 186 | ... | 52,128 | 49,116 |
| Carried over... | ... | ... | ... | ... | 3,34,599 | ... | ... | 3,38,163 | 3,10,525 |



EXPLANATORY NOTE.

| | Amount. | No. | |
|---|---|---|---|
| *a.* | 30 | 1 | Station Master for Lokur. |
| | 25 | 1 | Assistant Station Master for Lokur. |
| | 55 | 2 | |
| | 20 | 0 | Less saving Rs. 20 per mensem between Rs. 2,006 in half-year 31st December 1895 and Rs. 2,026 in half-year 30th June 1896, being one-third of the pay of Station Masters and Assistants chargeable to Telegraph. |
| | 35 | 2 | |

*b.* Calculated at exchange of 1*s.* 1*d.* per rupee.

| | | | |
|---|---|---|---|
| *c.* | 35 | 1 | Eurasian Ticket Collector for Bangalore City. |
| | 20 | 1 | Luggage Clerk for Bangalore City. |
| | 20 | 1 | Assistant Booking Clerk for Bangalore City. |
| | 75 | 3 | |
| *d.* | 15 | 1 | Shunting Master for Bowringpet. |
| *e.* | 6 | 1 | Porter for Ponnai Road. |
| | 7 | 1 | Masalchee for Bangalore City. |
| | 7 | 1 | Scavenger for Bangalore City. |
| | 14 | 2 | Pointsmen for Lokur. |
| | 6 | 1 | Scavenger for Viziamangalam. |
| | 40 | 6 | |

# MADRAS RAILWAY.

ABSTRACT **D.**

## Traffic Department.—*concluded.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | .. | 3,34,599 | ... | ... | 3,38,163 | 3,10,525 |
| **2nd.—Fuel, Lighting, Water and General Stores.** | | | | | | | | | |
| (1) Fire, Lights, Water and General Stores ... ... | ... | ... | ... | 6,666 | 40,000 | ... | 5,833 | *a* 35,000 | ... |
| (2) *Wagon Covers and Ropes.* | | | | | | | | | |
| Tarpaulin Repairers ... | ... | 12 | 30 | 270 | 1,620 | 30 | 270 | 1,620 | ... |
| Do. Materials ... | ... | ... | ... | 833 | 5,000 | ... | 500 | *b* 3,000 | ... |
| (3) Office and Station fittings and furniture ... ... | ... | ... | ... | 500 | 3,000 | ... | 500 | 3,000 | ... |
| | | | 30 | ... | 49,620 | 30 | ... | 42,620 | 39,048 |
| **3rd.—Clothing** ... ... | ... | ... | ... | 1,000 | 6,000 | ... | 1,000 | 6,000 | 4,840 |
| **4th.—Printing, Stationery and Tickets—** | | | | | | | | | |
| Ticket Printers ... ... ... | ... | 100 & below | 7 | 295 | 1,770 | 6 | 270 | *c* 1,620 | ... |
| Menials ... ... ... ... | ... | ... | 1 | 8 | 48 | 1 | 8 | 48 | ... |
| Tickets, Stationery, &c. ... ... | ... | ... | ... | 6,000 | 36,000 | ... | 6,666 | *d* 40,000 | ... |
| | | | 8 | ... | 37,818 | 7 | ... | 41,668 | 42,122 |
| **5th.—Charges for delivery & collection of Goods.** | ... | ... | .. | 500 | 3,000 | ... | 333 | *e* 2,000 | 874 |
| **6th.—Miscellaneous Expenses** ... ... | ... | ... | ... | 100 | 600 | ... | 100 | 600 | ... |
| Clock Winders ... ... | ... | 15—25 | 5 | 80 | 480 | 5 | 80 | 480 | ... |
| Station Machinery, Fitters ... | ... | 101—200 | 1 | 110 | 660 | 1 | 110 | 660 | ... |
| | | 100 & below | 1 | 100 | 600 | 1 | 100 | 600 | ... |
| Do. Coolies ... | ... | ... | 2 | 23 | 138 | 2 | 23 | 138 | ... |
| † Do. Blacksmith and batta... | ... | ... | 1 | 31 | 186 | 1 | 31 | 186 | ... |
| † Do. Fitter (Native) and batta... | ... | ... | 1 | 31 | 186 | 1 | 31 | 186 | ... |
| Lamp Repairers ... | ... | 3—25 | 4 | 45 | 270 | 5 | 60 | *f* 360 | ... |
| | | | 15 | ... | 3,120 | 16 | ... | 3,210 | 2,502 |
| **7th.—Payments to other Lines—** | | | | | | | | | |
| Expenses at Joint Stations ... | ... | ... | ... | 1,166 | 7,000 | ... | 1,166 | 7,000 | 7,397 |
| **8th.—Unclassified Expenditure—** | | | | | | | | | |
| Loss on Stores ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carriage of Revenue Stores ... | ... | ... | ... | 217 | 1,300 | .. | 250 | *g* 1,500 | ... |
| Loss by Exchange ... ... | ... | ... | ... | 3,667 | 22,000 | ... | 3,500 | 21,000 | ... |
| | | | ... | ... | 23,300 | ... | ... | 22,500 | 20,429 |
| | | | | | 4,64,457 | ... | ... | 4,63,161 | 4,27,737 |
| Value of Stores returned to stock, &c., and sum chargeable to Fire Insurance Fund ... ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Deduct cost of working the Kolar Gold Fields Railway ... ... | ... | ... | ... | ... | 5,500 | .. | ... | 5,500 | 5,622 |
| Total Abstract D., Traffic Expenses ... ... ... ... | ... | ... | ... | ... | 4,58,957 | ... | ... | 4,57,661 | 4,22,115 |



EXPLANATORY NOTE.

*a* Substitution of bulk Kerosine for Cocoanut Oil.

*b* Discontinuance of the manufacture of Tarpaulins.

*c* One Ticket Printer withdrawn.

*d* More stationery, &c., required.

*e* Cartage charges not expected to be so heavy.

*f* One additional blacksmith on Rs. 15 per mensem.

*g* As per actuals for June 1895 half-year.

# MADRAS RAILWAY.

*Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in Establishment List for the Half-year ending 30th June 1896.*

| No. | Designation. | Allowances. Rs. | A. | P. | Nature of Allowances. |
|---|---|---|---|---|---|
| | 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. 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 | Pantakottacheru 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, Samalpati ... | 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 | Station Master, Cauvery ... | 1 | 8 | 0 | Do. |
| 1 | Assistant Station Master, Rayapuram ... | 2 | 8 | 0 | House rent in lieu of House accommodation not being provided for the Assistant Station Master, *Vide* M. O. M., No. 112 of 24-7-1890. |
| 1 | Travelling Ticket Inspector ... | 10 | 0 | 0 | Fixed allowance in lieu of Travelling batta. |
| 3 | Travelling Ticket Collectors at Rs. 5 each ... | 15 | 0 | 0 | Do. do. do. |
| 1 | Pointsmen Inspector ... | 5 | 0 | 0 | North-West Line Water allowance. |
| 1 | Mysore Mines Station ... | 8 | 0 | 0 | Water allowance for Station Masters and Staff. On K. G. F. Railway. |
| 1 | Champion do. ... | 8 | 0 | 0 | |
| 1 | Ooregaum 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 $\frac{2}{3}$ day's pay or $\frac{1}{3}$ 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.

*Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in Establishment List for the Half-year ending 30th June 1896.*

| No. | Designation. | Allowances. Rs. | A. | P. | Nature of Allowances. |
|---|---|---|---|---|---|
| | 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. 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 | Pantakottacheru 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. ... | 4 | 0 | 0 | Do. do. |
| 1 | Kupgal do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Molagavalli do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Nagarur do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Kalamalla do. ... | 5 | 0 | 0 | Special allowance, Unhealthy Station. |
| 1 | Station Master, Samalpati ... | 5 | 0 | 0 | Do. do. |
| 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 ... | 2 | 8 | 0 | Do. do. |
| 1 | Assistant Station Master, Walayar ... | 5 | 0 | 0 | Do. do. |
| 1 | Station Master, Kanyikod ... | 2 | 8 | 0 | House Rent. |
| 1 | Assistant Station Master, Perambur ... | 1 | 8 | 0 | Do. |
| 1 | Station Master, Cauvery ... | 2 | 8 | 0 | House rent in lieu of House accommodation not being provided for the Assistant Station Master. *Vide* M. O. M., No. 112 of 24-7-1890. |
| 1 | Travelling Ticket Inspector ... | 10 | 0 | 0 | Fixed allowance in lieu of Travelling batta. |
| 3 | Travelling Ticket Collectors at Rs. 5 each ... | 15 | 0 | 0 | Do. do. do. |
| 1 | Pointsmen Inspector ... | 5 | 0 | 0 | North-West Line Water allowance. |
| 1 | Mysore Mines Station ... | 8 | 0 | 0 | |
| 1 | Champion do. ... | 8 | 0 | 0 | Water allowance for Station Masters and Staff. On K. G. F. Railway. |
| 1 | Ooregaum 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 $\frac{2}{3}$ day's pay or $\frac{1}{3}$ 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 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No | Amount. | Total for the Half-year | Estimate No | Amount. | Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st.—Home Expenditure—** | | | | | | | | | |
| 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 | 36,838 |
| **2nd.—Salaries of Indian Management including Offices—** | | | | | | | | | |
| 1. *Agent and Manager's Department—* | | | | | | | | | |
| Agent and Manager ... | ... | 2,250 | 1 | 2,250 | 13,500 | 1 | 2,250 | 13,500 | ... |
| Assistant do. ... | ... | 500—800 | 1 | 600 | 3,600 | 1 | 600 | 3,600 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 3,257 | ... | ... | †3,257 | ... |
| | | | 2 | ... | 20,357 | 2 | ... | 20,357 | *a* 23,795 |
| Chief Clerk ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Clerks ... | ... | 100 & below | 16 | 660 | 3,960 | 16 | 660 | 3,960 | ... |
| Menials * ... | ... | ... | 13 | 101 | 606 | 13 | 101 | 606 | ... |
| | | | 30 | ... | 6,066 | 30 | ... | 6,066 | 5,664 |
| Travelling Allowances ... | ... | ... | ... | 117 | 700 | ... | 117 | 700 | *b* 513 |
| Total II—(1) ... | ... | ... | ... | ... | 27,123 | ... | ... | 27,123 | 29,972 |
| 2, 3 & 4. *Chief Auditor's Department—* | | | | | | | | | |
| *Superintendence.* | | | | | | | | | |
| Chief Auditor ... | ... | 1,000—1,200 | 1 | 600 | 5,323 | 1 | 1,200 | *c* 7,200 | ... |
| Acting do. ... | ... | ... | 1 | 900 | 2,816 | ... | ... | ... | ... |
| 1st Assistant Auditor ... | ... | 700 | ... | ... | 2,010 | 1 | 700 | *d* 4,200 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 2,313 | ... | ... | ‡2,193 | ... |
| | | | 2 | ... | 12,462 | 2 | ... | 13,593 | 11,251 |
| Carried over ... | ... | ... | ... | ... | 66,123 | ... | ... | 66,123 | 66,808 |



† Calculated at Exchange of 1*s.*-1*d.* per rupee.

*a* Includes Rs. 3,454 drawn by Messrs. West and Greenall while officiating for Messrs. Moss and Edwards on privilege leave from 4th May to 30th June and from 18th February to 22nd March, respectively.

* 1 Binder, 8 Peons, 1 Office Servant, 1 Staff Bungalow Peon and 2 Library Peons.

*b* Includes Rs. 55 drawn by Mr. Greenall as Presidency allowance from 18th February to 22nd March 1895.

*c* Chief Auditor returned to duty on the 4th October 1895, provision made for full salary.

*d* Mr. Wake acted as Chief Auditor from 5th May 1894 to 3rd October 1895.

‡ Calculated at Exchange of 1*s.*-1*d.* per rupee.

# MADRAS RAILWAY.

## ABSTRACT **E**.

### **General Charges**—(Continued.)

*Authorizations for the Half-year ending 30th June*, 1896.

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 66,123 | .. | ... | 66,123 | 66,808 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued) | | | | | | | | | |
| 2, 3 & 4. *Chief Auditor's Department* (Continued) ... ... | ... | ... | ... | ... | 12,462 | ... | ... | 13,593 | 11,251 |
| *General and Traffic Audit*— | | | | | | | | | |
| 2nd Assistant Auditor ... | ... | 550 | 1 | 550 | 3,300 | 1 | 550 | 3,300 | ... |
| Do. Allowance ... | .. | ... | ... | 75 | *a* 235 | ... | ... | ... | ... |
| 3rd Do. Auditor ... | ... | 400 | 1 | 400 | 2,400 | 1 | 400 | 2,400 | ... |
| Do. Allowance ... | ... | ... | ... | 75 | *b* 235 | ... | ... | ... | ... |
| 4th Do. Auditor ... | ... | 350—400 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Allowance ... | ... | ... | ... | 25 | *c* 78 | ... | ... | ... | ... |
| Exchange Compensation Allowance ... ... | ... | ... | ... | ... | 1,099 | ... | ... | † 1,039 | ... |
| | | | 3 | ... | 9,447 | 3 | ... | 8,839 | 9,999 |
| Accountant .. .. | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | 1,500 |
| Travelling Auditors ... | ... | 101 to 200 | 5 | 750 | 4,500 | 5 | 750 | 4,500 | ... |
| Do. do ... ... | ... | 100 & below | 1 | 100 | 600 | 1 | 100 | 600 | ... |
| | | | 6 | ... | 5,100 | 6 | ... | 5,100 | 4,905 |
| Head Clerk ... ... | ... | 101—200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Clerks ... ... ... | ... | 100 & below | 186 | 4,460 | 26,760 | 196 | 4,685 | *d* 28,110 | ... |
| | | | 187 | ... | 27,960 | 197 | ... | 29,310 | *e* 27,734 |
| Menials* ... ... ... | ... | ... | 17 | 126 | 756 | 17 | 129 | *f* 774 | 726 |
| *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 | 2,798 |
| *Allowances, &c.*— | | | | | | | | | |
| Travelling ... ... | ... | ... | ... | 338 | 2,030 | ... | 338 | 2,030 | 1,759 |
| | ... | ... | ... | ... | 62,297 | ... | ... | 64,188 | 60,672 |
| Carried over ... | ... | ... | ... | ... | 66,123 | ... | ... | 66,123 | 66,808 |

Engineering 5 clerks @ 175 Rs 1054 accounts



EXPLANATORY NOTE.

*a* Mr. Corben, Acting 1st Assistant, 5th May 1894 to 3rd October 1895.

*b* Mr. Mitchell, Acting 2nd Assistant Do. do.

*c* Mr. Woodliffe, Acting 3rd Assistant Do. do.

† Calculated at Exchange of 1s-1*d* per rupee.

*d* Provision made for 10 extra clerks each at Rs. 15 per month or increase of work and new statistics.

*e* Includes Rs. 330 gratuities paid to 2 clerks.

* 1 Moochee, 1 Binder and 15 Peons.

*f* Provision made for Rs. 3 per month for increase of pay for 2 peons.

# MADRAS RAILWAY.

## ABSTRACT **E**.

### **General Charges**.—(Continued).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 66,123 | ... | ... | 66,123 | 66,808 |
| | ... | ... | .. | ... | 62,297 | ... | ... | 64,188 | 60,672 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued) | | | | | | | | | |
| 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—150 | 1 | 150 | 900 | 1 | 150 | 900 | |
| | | | 2 | ... | 2,700 | 2 | ... | 2,700 | 2,700 |
| Pay-Clerks ... ... .. ... | | 50 & below | 11 | 550 | 3,300 | 11 | 550 | 3,300 | 3,268 |
| Clerks ... ... ... ... | | 100 & below | 7 | 285 | 1,710 | 7 | 285 | 1,710 | 1,695 |
| 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 | *a* 2,314 |
| *Allowances, &c.*— | | | | | | | | | |
| Travelling Allowances ... ... | | ... | .. | ... | 650 | ... | ... | 650 | 560 |
| Contingencies ... ... ... | | ... | ... | ... | 450 | ... | ... | 450 | 435 |
| Total II—(2) to (4) ... | ... | ... | ... | ... | 73,459 | ... | ... | 75,350 | 71,644 |
| Carried over... | ... | ... | ... | ... | 1,39,582 | ... | ... | 1,41,473 | 1,38,452 |



*a*. Includes Rs. 45, gratuity paid to a Cash-peon.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges—(*continued*).

*Authorizations for the Half-year ending 30th June* 1896.

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanction for the previous Half-year. No. | Sanction for the previous Half-year. Amount. | Sanction for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,39,582 | ... | ... | 1,41,473 | 1,38,452 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued.) | | | | | | | | | |
| †5. *General Store Department.*— | | | | | | | | | |
| General Storekeeper ... | ... | 400—600 | 1 | 450 | 2,749 | 1 | 475 | *a* 2,850 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | ... | 528 | ... | ... | ‡ 548 | ... |
| Warders ... ... ... | ... | 101—200 | 2 | 325 | 1,950 | 2 | 325 | 1,950 | ... |
| Do. ... ... ... | ... | 15— 60 | 4 | 138 | 828 | 4 | 138 | 828 | ... |
| Clerk ... ... ... | ... | 101—200 | 19 | 579 | 3,474 | 1 | 125 | *b* 750 | ... |
| Clerks ... ... ... | ... | 100 & below. | | | | 18 | 474 | *c* 2,844 | ... |
| Travelling Clerk ... ... | ... | 90 | 1 | 90 | 540 | 1 | 90 | 540 | ... |
| Weigh Bridge Clerk ... | ... | ... | 1 | 15 | 90 | 1 | 20 | *c* 120 | ... |
| Time-keeper ... ... | ... | ... | 1 | 20 | 120 | 1 | 20 | 120 | ... |
| Carpenters ... ... | ... | ... | 2 | 44 | 264 | 2 | 44 | 264 | ... |
| Menials* ... ... ... | ... | ... | 24 | 206 | 1,236 | 24 | 206 | 1,236 | ... |
| | | | 55 | ... | 11,779 | 55 | ... | 12,050 | *d* 11,405 |
| Travelling Allowance ... | ... | ... | ... | ... | 180 | ... | ... | 180 | *e* 164 |
| Total II—(5)... | ... | ... | ... | ... | 11,959 | ... | ... | 12,230 | 11,569 |
| 6. *Medical Department.*— | | | | | | | | | |
| Medical Officer ... ... | ... | 450—650 | 1 | 450 | 2,700 | 1 | 550 | *f* 3,300 | ... |
| Exchange Compensation Allowance ... ... | ... | ... | ... | ... | 520 | ... | ... | † 635 | ... |
| | | | 1 | ... | 3,220 | 1 | ... | 3,935 | 3,217 |
| 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 | 9,330 |
| Carried over... | ... | ... | ... | ... | 14,120 | ... | ... | 14,835 | 12,547 |
| | ... | ... | ... | ... | 1,51,541 | ... | ... | 1,53,703 | 1,50,021 |



EXPLANATORY NOTE.

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

*a.* Increased rate of salary from 3rd November 1895.

‡ Calculated at Exchange of 1*s.*-1*d.* per rupee.

*b.* Provision made for the transfer of Chief Clerk from scale Rs. 100 and below to Rs. 101 and above with increase of Rs. 25 per month.

*c.* Proposed increase with corresponding reduction under Clerks Rs. 100 and below.

* 1 Moochee
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.* Includes Rs. 160 drawn by Mr. Greenall while officiating for Mr. O'Sherman on privilege leave from 22nd to 30th June 1895, and Rs. 48 gratuity paid to a Binder.

*e.* Includes Rs. 15 drawn by Mr. Greenall as Presidency allowance.

*f.* Sanctioned, *vide* G. of I., No. 2776 G., of 11th October 1895, and M. G. O., No. 717 R., dated 25th October 1895.

† Calculated at Exchange of 1*s.*-1*d.* per rupee.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(continued).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,51,541 | ... | ... | 1,53,703 | 1,50,021 |
| | ... | ... | ... | ... | 14,120 | ... | ... | 14,835 | 12,547 |
| **2nd.—Salaries of Indian Management including Offices.**—(concluded). | | | | | | | | | |
| 6. *Medical Department.*—(concluded). | | | | | | | | | |
| Medical Storekeeper ... | ... | ... | 1 | 50 | 300 | 1 | 50 | 300 | 300 |
| Clerks ... ... ... | ... | 15—20 | 2 | 35 | 210 | 2 | 35 | 210 | 210 |
| Vaccinator... ... ... | ... | ... | 1 | 17½ | 105 | 1 | 17½ | 105 | 90 |
| Menials* ... ... ... | ... | ... | 18 | 139 | 836 | 18 | 139 | 836 | 828 |
| | | | 22 | ... | 1,451 | 22 | ... | 1,451 | 1,428 |
| *Contingencies.* | | | | | | | | | |
| Allowance for Rent ... ... | ... | ... | ... | ... | 180 | ... | ... | *a* 180 | 180 |
| Carriage hire for Medical Officer ... ... ... | ... | ... | ... | ... | 300 | ... | ... | 300 | 300 |
| | | | ... | ... | 480 | ... | ... | 480 | 480 |
| Travelling Allowance ... | .. | ... | ... | ... | 400 | ... | ... | 400 | 269 |
| Total II—(6)... | ... | ... | ... | ... | 16,451 | ... | ... | 17,166 | 14,724 |
| 7. *Rents of Buildings and Lands*... | ... | ... | ... | ... | 230 | ... | ... | 230 | 230 |
| 8. *Furniture, Fittings and other Miscellaneous Expenses, Punkah and Tatty Coolies and Bhisties.* | | | | | | | | | |
| Agent and Manager's Office ... | ... | ... | ... | ... | 120 | ... | ... | 120 | 119 |
| Audit Office ... ... | ... | ... | ... | ... | 381 | ... | ... | 381 | 357 |
| General Store's Office ... | ... | ... | ... | ... | 36 | ... | ... | 36 | 35 |
| Medical Department ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Furniture, Fittings, &c. ... | ... | ... | ... | ... | 2,650 | ... | ... | 2,950 | 2,907 |
| Total II—(8)... | ... | ... | .. | ... | 3,187 | ... | ... | *b* 3,487 | 3,418 |
| 9. *Printing and Stationery* .. | ... | ... | ... | ... | 4,830 | ... | ... | 4,730 | *c* 5,872 |
| 10. *Medicine and Contribution to Hospital* ... ... ... | ... | ... | ... | ... | 2,000 | ... | ... | 2,000 | 1,814 |
| Total II... | ... | ... | ... | ... | 1,39,239 | ... | ... | 1,42,316 | 1,39,243 |
| Carried over... | ... | ... | .. | ... | 1,78,239 | ... | ... | 1,81,316 | 1,76,079 |



EXPLANATORY NOTE.

* 17 Peons, 1 Lascar.

*a.* Allowance to Senior Apothecary.†

*b.* To accord closer with actuals.

*c.* Increase is due to the cost of printing Rate Schedules in connection with printing contract with Lawrence Asylum Press.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(continued.)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,78,239 | ... | ... | 1,81,316 | 1,76,079 |
| **3rd.—Police.** | | | | | | | | | |
| 1. *Supervision*— | | | | | | | | | |
| 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 | 240 | 1 | 20 | 240 | ... |
| Allowance to Head Clerk, Traffic Staff Section, for Police Department ... ... | ... | ... | ... | 20 | | ... | 20 | | ... |
| Record-keeper ... .. | ... | ... | 1 | 12½ | 75 | 1 | 12½ | 75 | ... |
| Detectives ... ... ... | ... | ... | 6 | 150 | 900 | 6 | 150 | 900 | ... |
| Checkers ... ... ... | ... | ... | 8 | 96 | 576 | 8 | 96 | 576 | ... |
| Total III—(1)... | ... | ... | 27 | ... | 6,741 | 27 | ... | 6,741 | 6,091 |
| 2. *Constables*— | | | | | | | | | |
| 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 Government ... ... ... | ... | ... | ... | ... | 1,408 | ... | ... | 1,408 | ... |
| Total III—(2)... | ... | ... | 240 | ... | 11,422 | 240 | ... | 11,422 | 9,475 |
| 3. *Contingencies* ... ... | ... | ... | ... | ... | 3,755 | ... | ... | 3,755 | 2,499 |
| Total III | ... | ... | ... | ... | 21,918 | ... | ... | 21,918 | 18,065 |
| Carried over... | ... | ... | ... | ... | 2,00,157 | ... | ... | 2,03,234 | 1,94,144 |



EXPLANATORY NOTE.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(continued.)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,78,239 | ... | ... | 1,81,316 | 1,76,079 |
| **3rd.—Police.** | | | | | | | | | |
| 1. *Supervision*— | | | | | | | | | |
| 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 | 240 | 1 | 20 | 240 | ... |
| Allowance to Head Clerk, Traffic Staff Section, for Police Department ... ... | ... | ... | ... | 20 | | ... | 20 | | |
| Record-keeper ... .. | ... | ... | 1 | 12½ | 75 | 1 | 12½ | 75 | ... |
| Detectives ... ... ... | ... | ... | 6 | 150 | 900 | 6 | 150 | 900 | ... |
| Checkers ... ... ... | ... | ... | 8 | 96 | 576 | 8 | 96 | 576 | ... |
| Total III—(1)... | ... | ... | 27 | ... | 6,741 | 27 | ... | 6,741 | 6,091 |
| 2. *Constables*— | | | | | | | | | |
| 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 Government ... ... ... | ... | ... | ... | ... | 1,408 | ... | ... | 1,408 | ... |
| Total III—(2)... | ... | ... | 240 | ... | 11,422 | 240 | ... | 11,422 | 9,475 |
| 3. *Contingencies* ... .. | ... | ... | ... | ... | 3,755 | ... | ... | 3,755 | 2,499 |
| Total III | ... | ... | ... | ... | 21,918 | ... | ... | 21,918 | 18,065 |
| Carried over... | ... | ... | ... | ... | 2,00,157 | ... | ... | 2,03,234 | 1,94,144 |

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(*continued.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for Half year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half year. | No. | Amount. | Total for the Half years | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 2,00,157 | ... | ... | 2,03,234 | 1,94,144 |
| **4th.—Advertising (all Advertisements of all Departments)** ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 2,426 |
| **5th.—Electric Telegraph—** | | | | | | | | | |
| 1. *Salaries of Superintendents and Assistants.* | | | | | | | | | |
| Telegraph Engineer ... | ... | 864 | 1 | 864 | 5,182 | 1 | 864 | 5,182 | ... |
| Assistant do. ... | ... | 300 | 1 | 300 | 1,800 | 1 | 300 | †1,800 | ... |
| Do. Personal Allowance. | ... | ‡ 100 | ... | ... | ... | ... | ... | ... | ... |
| Exchange Compensation Allowance ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Inspector ... ... | 1st class. | 200—250 | ... | ... | ... | 1 | 225 | *a* 1,350 | ... |
| Inspectors ... ... | 2nd and 3rd classes. | 101 to 200 | 3 | 420 | 2,520 | 2 | 220 | 1,320 | ... |
| Total V—(1) ... | ... | ... | 5 | ... | 9,502 | 5 | ... | 9,652 | *b* 9,896 |
| 2. *Signallers* ... ... | ... | 100 & below. | 113 | 6,182 | 37,092 | 113 | 6,202 | *c* 37,212 | 35,818 |
| 3. *Travelling Expenses* ... | ... | ... | ... | ... | 1,380 | ... | ... | 1,380 | 1,109 |
| 4. *Office Expenses, Contingencies, &c.—* | | | | | | | | | |
| Head Writer ... ... | ... | 100 & below. | 4 | 130 | 780 | 4 | 180 | *d* 1,080 | ... |
| Writers ... ... ... | | | | | | | | | |
| 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 | ... | 1,458 | 10 | ... | 1,758 | 1,409 |
| 5. *Maintenance, Wages and Stores—* | | | | | | | | | |
| Inspectors ... ... | ... | 100 & below. | 8 | 480 | 2,880 | 8 | 480 | 2,880 | ... |
| Linemen ... ... | ... | ... | 30 | 210 | 1,260 | 30 | 210 | 1,260 | ... |
| Trainmen ... ... | ... | ... | 20 | 140 | 840 | 20 | 140 | 840 | ... |
| Intercommunication Maistries ... ... ... | ... | ... | 5 | 95 | 570 | 5 | 95 | 570 | ... |
| Wages and Materials ... | ... | ... | ... | ... | 15,450 | ... | ... | 15,450 | ... |
| Clothing ... ... ... | ... | ... | ... | ... | 260 | ... | ... | 260 | ... |
| Total V—(5) ... | ... | ... | ... | ... | 21,260 | ... | ... | 21,260 | 17,049 |
| Carried over ... | ... | ... | ... | ... | 70,692 | ... | ... | 71,262 | 65,281 |
| | ... | ... | ... | ... | 2,03,157 | ... | ... | 2,06,234 | 1,96,570 |



EXPLANATORY NOTE.

† Mr. G. B. Winter appointed temporary Assistant Telegraph Engineer, during Mr. Pigott's transfer to the Engineering Department on Rs. 300 per month; vide M. O. M., 27th February 1895.

‡ Sanctioned to Mr. Pigott in G. of I., No. 2119 G., of 11th August 1893 and M. G. O., No. 1102 R., of 29th August 1893.

*a.* Includes increase of Rs. 25 per month to 1st Class Inspector Mr. C. D. Theobald.

*b.* Includes Salary, Personal Allowance and Exchange Compensation Allowance paid to Mr. R. E. Pigott up to 10th March 1895.

*c.* Includes Rs. 2,026 per mensem being ½rd of the amount of Station Master's salaries of small Stations where no Signaller is kept as against Rs. 2,006 in previous half-year.

*d.* The increase of Rs. 50 per mensem over the previous Establishment Estimate is to provide for a really good Head Writer to manage the office and to assist in the correspondence of the various Departments that will be under his charge.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(*concluded*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 2,03,157 | ... | ... | 2,06,234 | 1,96,570 |
| | ... | ... | ... | ... | 70,692 | ... | ... | 71,262 | 65,281 |
| **5th—Electric Telegraph—** (concluded). | | | | | | | | | |
| 6. *Government Telegraph Department for Rents &c.* ... | ... | ... | ... | ... | 800 | ... | ... | *a* 1,130 | 785 |
| Total V... | ... | ... | ... | ... | 71,492 | ... | ... | 72,392 | 66,066 |
| **6th—Clearing Accounts with other Lines.** | | | | | | | | | |
| **7th—Unclassified Expenditure.** | | | | | | | | | |
| 1. *Loss on Stores* ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2. *Expenses connected with Fire Engines* ... ... ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 3,886 |
| 3. *Loss by Exchange* ... ... | ... | ... | ... | ... | 28,000 | ... | ... | 28,000 | 28,803 |
| 4. *Carriage of Revenue Stores* ... | ... | ... | ... | ... | 800 | ... | ... | 600 | 483 |
| Total VII... | ... | ... | ... | ... | 31,800 | ... | ... | 31,600 | 33,172 |
| Total... | ... | ... | ... | ... | 3,06,449 | ... | ... | 3,10,226 | 2,95,808 |
| *Deduct*—Sum chargeable to Fire Insurance Fund ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 3,886 |
| | ... | ... | ... | ... | 3,03,449 | ... | ... | 3,07,226 | 2,91,922 |
| *Deduct*—Cost of working the K. G. F. Railway... ... | ... | ... | ... | ... | 3,500 | ... | ... | 3,500 | 3,768 |
| Total Abstract E, General Charges... ... ... | ... | ... | ... | ... | 2,99,949 | ... | ... | 3,03,726 | 2,88,154 |



EXPLANATORY NOTE.

*a* Includes Rs. 330 rent for Government Telegraph Wires on Ennur Branch Railway.

# MADRAS RAILWAY.

ABSTRACT **G.**

## Special and Miscellaneous Expenditure.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for Half-year, June 1895. | | EXPLANATORY NOTE. |
|---|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. | |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | |
| **1st.—Law Charges** ... ... ... ... ... | 1,000 | 1,000 | a 2 000 | 2,000 | 1,963 | 1,963 | a. To accord with actuals. |
| **2nd.—Compensation—** | | | | | | | |
| (1.) For Goods lost or damaged ... ... ... | 3,000 | ... | 1,000 | ... | 934 | ... | |
| (2.) For Personal injury ... ... ... | | | | | | | |
| (3.) For other claims ... ... ... ... | | | | | | | |
| | | 3,000 | | 1,000 | | 934 | |
| **3rd.—Rates and Taxes** (*including Municipal Water-rates*) ... ... ... ... ... | 15,000 | 15,000 | 8,000 | 8,000 | 6,608 | 6,608 | |
| **4th.—Payments to other Lines—** | | | | | | | |
| (1.) Hire of Locomotives ... ... ... | ... | ... | ... | ... | ... | ... | |
| (2.) Hire of Vehicles ... ... ... ... | ... | ... | ... | ... | ... | ... | |
| (3.) Mileage and Demurrage of Foreign Stock ... | 5,000 | ... | b 10,000 | ... | 10,961 | ... | b. To accord with actuals. |
| (4.) Rent of Stations, &c., jointly occupied ... | ... | | | | | | |
| | | 5,000 | | 10,000 | | 10,961 | |
| **5th.—Prizes for Station Gardens, &c.** ... ... | ... | ... | c 1,000 | 1,000 | ... | 550 | c. Annual payment. |
| **6th.—Contributions to—** | | | | | | | |
| (1.) Railway Provident Institution ... ... | 22,000 | 22,000 | 22,000 | 22,000 | 20,688 | 20,688 | |
| **7th.—Miscellaneous—** | | | | | | | |
| (1.) Loss on Light Coins ... ... ... | ... | ... | ... | ... | ... | ... | |
| (2.) Bridge Toll Collection Establishment, &c. ... | ... | ... | ... | ... | ... | ... | |
| (3.) Conservancy ... ... ... ... | 2,000 | ... | 2,000 | ... | 1,195 | ... | |
| (4.) Loss by Exchange ... ... ... ... | 4,000 | ... | 3,000 | ... | 241 | ... | |
| (5.) Railway Schools ... ... ... ... | 7,060 | ... | 6,790 | ... | 5,170 | ... | |
| (6.) Locomotive Schools... ... ... ... | ... | ... | ... | ... | ... | ... | |
| (7.) Grant to employés for passing in the Vernacular | ... | ... | ... | ... | 600 | ... | |
| (8.) Provision for unadjusted and disputed claims and bonus to Guaranteed Company's Servants ... | ... | ... | ... | ... | ... | ... | |
| (9) Commission and Stamp duty on Debentures ... | 6,000 | 19,060 | 6,000 | 17,790 | ... | 7,206 | |
| | | 65,060 | | 61,790 | | 48,910 | |
| Deduct sum chargeable to Fire Insurance Fund ... | ... | 1,000 | ... | 1,000 | ... | 15 | |
| | | 64,060 | | 60,790 | | 48.895 | |
| Deduct cost of working K. G. Fields Railway ... | ... | 1,000 | ... | 1,000 | ... | 634 | |
| TOTAL ABSTRACT **G.** SPECIAL AND MISCELLANEOUS EXPENDITURE ... ... ... ... | ... | 63,060 | ... | 59,790 | ... | 48,261 | |

# MADRAS RAILWAY.

## Railway Schools.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Teachers... { Masters ... / Mistresses ... | ... | 100 & below. | 3 / 21 | 1,093 | 6,560 | 3 / 21 | 1,093 | 6,560 | 5,824 |
| | | 25—30 | 2 | 55 | 330 | 2 | 55 | 330 | 330 |
| Gymnastic Instructors ... | ... | 10—15 | 2 | 25 | 150 | 2 | 25 | 150 | 120 |
| Clerks ... ... | ... | ... | 1 | 10 | 60 | 1 | 10 | 60 | 60 |
| School Library Writer ... | ... | ... | 13 | 83 | 500 | 13 | 83 | 500 | 353 |
| School Servants ... ... | ... | ... | ... | ... | ... | ... | ... | *a* 36 | 6 |
| Grants-in-aid ... ... | ... | ... | ... | ... | 385 | ... | ... | *b* 385 | 382 |
| Rent for School Raichur ... | ... | ... | ... | ... | 1,000 | ... | ... | 1,000 | 680 |
| Books and Stores ... ... | ... | ... | ... | ... | 300 | ... | ... | ... | 103 |
| School Prizes ... ... | ... | ... | ... | ... | 150 | ... | ... | 150 | 26 |
| Travelling Allowances ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Allowances of Rent ... | ... | ... | ... | ... | 1,100 | ... | ... | 1,100 | 1,075 |
| Contingencies ... ... | ... | ... | ... | ... | 25 | ... | ... | 25 | 19 |
| Clothing ... ... ... | ... | ... | ... | ... | 10,560 | ... | ... | 10,296 | 9,048 |
| Less School Fees, Government Grant, &c. ... ... | ... | ... | ... | ... | 3,500 | ... | ... | 3,506 | 3,878 |
| Total ... | ... | ... | 42 | ... | 7,060 | 42 | ... | *c* 6,790 | 5,170 |



EXPLANATORY NOTE.

*a.* *Vide* M. O. M. of 25th July 1895.

*b.* Divisible between Madras and G. I. P. Railways.

*c.* Net expenditure chargeable to Revenue.

# MADRAS RAILWAY.

## Regulations for furlough, sick leave, and privilege leave.

### I.—FURLOUGH.

1. The Agent may grant furlough to any European Officer of the Company, who can be conveniently spared, according to the following scale:—

A first furlough for a period not exceeding,—

| | | | | |
|---|---|---|---|---|
| 12 | months | after | 7 | years' service. |
| 14 | do. | | 8 | do. do. |
| 16 | do. | | 9 | do. do. |
| 18 | do. | | 10 or more | do. |

A second or subsequent furlough for a period not exceeding—

| | | | |
|---|---|---|---|
| 6 | months | after 3 years' | further service, dating from the expiration of the previous furlough or sick leave. |
| 8 | do. | 4 | do. do. |
| 10 | do. | 5 | do. do. |
| 12 | do. | 6 | do. do. |
| 14 | do. | 7 | do. do.* |
| 16 | do. | 8 | do. do. |
| 18 | do. | 9 or more | do. do. |

2. The period of service upon which furlough may be granted is to be exclusive of time spent on leave of absence of any kind whatever, except privilege leave. No second or subsequent furlough shall be granted till after a further actual service of three years, commencing from the date of the expiration of the previous furlough; and no single furlough shall be granted for a longer period than eighteen months.

3. With the proviso that no furlough pay shall exceed the rate of 1,000*l.* per annum, an officer absent on furlough will be allowed half the substantive pay of his appointment, excluding all allowances.

### II.—SICK LEAVE.

4. The Agent may at any time during service grant an Officer of the Company leave of absence for any period not exceeding twelve months, on the production of a certificate from the Company's Medical Officer, or other Medical Officer to be approved by the Agent, declaring that he is of opinion that sick leave is necessary for a certain period, and that at the end of such time the Officer will probably be fit to resume his duties; provided the Agent is satisfied that the sickness has not been caused by any misconduct of the Officer; provided also that nothing in this rule shall be considered as precluding the Board of Directors of the Company from extending the leave of absence of any Officer of the Company who may have visited England on a sick certificate, for such further period as to such Board may appear proper, subject to the production of a sick certificate from the Company's Medical Officer in England, containing a declaration similar to that above prescribed.

5. With the proviso that no sick leave pay shall exceed the rate of 1,000*l.* per annum, an Officer absent on sick certificate will be allowed half the substantive pay of his appointment, excluding all allowances.

### III.—PRIVILEGE LEAVE.

6. The Agent may grant leave of absence to an extent not exceeding one month in each year without deduction of pay. He may permit such one month's leave to be cumulative to the extent of three months, but no longer, so that at the end of twenty-two months' continuous service he may grant to the Officer, if he think proper, two months together, or at the end of thirty-three months, three months together. But an Officer who takes accumulated leave during the last three months of the third year shall not be permitted to take the first month of the next year on account of that year, or any further privilege leave, until an interval of at least eleven months shall have elapsed from the time of his resumption of duty.

### IV.—SPECIAL LEAVE.

7. The Agent may grant to any Officer of the Company, who has served for a period of not less than two years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private affairs, but not so as to be joined on to any privilege leave or furlough, and no pay or allowance shall be drawn for the period of such leave.

### V.—GENERAL CONDITIONS.

8. All leave granted under the foregoing rules shall commence from the date of the Officer making over charge of his duties, and terminate on his again taking charge of his duties.



9. All Officers visiting England on furlough or sick leave are, immediately after arrival to report themselves, either personally or by letter, at the Head Office of the Company in London and they are not to return to India without having first obtained the permission of the Board.

10. Officers absent on furlough or sick leave may draw their furlough or sick leave pay monthly, as it becomes due, upon condition of their making a declaration, at the commencement of their leave, that it is their intention to return to duty at the expiration thereof, and engaging in the event of their not returning, to refund the money, should they be called upon to do so.

11. It must be distinctly understood that neither furlough nor privilege leave can be claimed by any Officer as a right, and that such leave will be granted only when, in the opinion of the Agent, it can be given without detriment to the service of the Company.

12. A service of not less than three months is necessary between the date of return from three months' accumulated privilege leave and the grant of furlough, or between the date of furlough, or leave on sick certificate, and the grant of privilege leave.†

13. The duties of Officers on leave under these regulations will be performed, whenever possible, by the existing staff in India. An Officer of any grade, acting in place of another Officer of a higher grade who may be absent on sick leave or furlough, will be entitled to draw one-half of the combined substantive pay of the two appointments, with the full allowances of whichever of the two appointments has the highest allowances; but this arrangement does not apply to Officers acting for others absent on privilege leave. In calculating acting allowances* the personal allowance (if any) enjoyed by the Acting Officer only shall be combined with the substantive pay drawn by him, provided that the personal allowance has been granted in consideration of long and specially good service. The sum of pay, personal allowance (if any) and acting allowance drawn by an Officer, shall not exceed the minimum pay of the appointment in which he is officiating, except when his substantive pay, together with his personal allowance, (if any) is higher than the minimum pay of the appointment in which he is officiating, in which case the sum of the substantive pay and personal allowance must not be exceeded.

*See ruling given below.

14. Excepting the case of Officers entitled to free passages under their agreements, all travelling expenses of Officers going on leave, or returning to their duty, must be defrayed by the Officers themselves.

15. All applications for leave must be made officially to the Agent through the head of the department to which the applicant belongs. The applicant must state in his application the dates and other particulars of leave of every description previously obtained by him.

LONDON, 5*th January*, 1883.

† *Vide* Board's letter, No. 571, dated 25th February, 1876.

*Extract from G.O., No. 519 R., dated 13th August*, 1895.

"An officer acting for another on a progressive salary shall draw half of his own salary (whether it include personal allowance or not and whether it be progressive salary or not) with half of the actual substantive pay attached to the post in which he acts."

* PARA. 13.—FURLOUGH REGULATIONS.

An Officer while so acting is entitled to draw only one-half of his Personal allowance.—(See letter from Board, No. 763, dated 21st May, 1886, and letter from Consulting Engineer, No. 153, dated 15th March, 1886). See also Consulting Engineer's letter, No. 749, dated 29th November, 1886.

ACTING ALLOWANCES TO BE DRAWN BY OFFICERS OFFICIATING FOR OTHERS WHO HAVE BEEN DEPUTED TO ENGLAND ON DUTY.

PARAS. 117 and 125, Civil Service Regulations.

117. The maximum salary of an officiating officer is the pay of the appointment.
The minimum salary of an officiating officer is half the pay of the appointment.
* * * *

125. An officer with a substantive appointment officiating in another appointment or in a higher grade is entitled to an acting allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than:

(i). Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.

(ii). Or subject to the limit of the maximum salary (see Article 117) Rs. 200.

*Vide* PARA. 16. Board's letter, No. 924, dated 11th October 1895.

x x pay and allowance on absentee allowance

## MADRAS RAILWAY

*Scale of Fixed and Travelling Allowances.*

| | |
|---|---|
| Chief Engineer ... ... | Rs. 105 per mensem. When travelling on the Line he is permitted to drop this allowance and draw Rs. 5 per diem. |
| Telegraph Engineer ... ... | Fixed allowance Rs. 105 per mensem. |
| Resident Engineers ... ... | Do. „ 75 „ "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889). |
| Resident Engineer, 2nd Division, S. W. Line ... ... | (Office rent) Rs. 20 per mensem. |
| Engineering Assistants (2) ... | Rs. 2 per diem for each. |
| Traffic Manager ... ... | Fixed allowance Rs. 105 per mensem. |
| Dy. do. ... ... / Asst. do. ... ... | Fixed allowance Rs. 60 per mensem for each. |
| Asst. Traffic Managers on duty in Madras ... ... ... | Presidency allowances Rs. 50 per mensem—Rs. 5 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. (Minutes of Meeting, 29th Septemcer 1881 and 30th January 1893). |
| Assistant Traffic Manager ... | North-West line allowance Rs. 50 per mensem. |
| Loco. Superintendent ... | Fixed allowance Rs. 105 |
| Chief Inspector (Police) ... | do. „ 60 |
| Travelling Auditors ... ... | do. „ 50 for each when not occupying Company's quarters. |
| Do. ... ... ... | do. „ 35 „ Do. provided with do. |
| Cashkeepers ... ... ... | do. „ 7 „ |
| Police Inspectors ... ... | do. „ 15 „ |
| Agent and Manager ... ... | Rs. 10 per diem. |
| Other Officers... ... ... | Who do not draw a fixed monthly allowance Rs. 5 per diem. |

| Class of Employes. | Rate per day. | | |
|---|---|---|---|
| | Rs. | A. | P. |
| On Rupees 300 and above ... ... ... ... ... ... | 2 | 8 | 0 |
| „ 200 and under 300 ... ... ... ... ... ... ... | 2 | 0 | 0 |
| „ 100 „ 200 ... ... ... ... ... ... ... | 1 | 8 | 0 |
| „ 50 „ 100 ... ... ... ... ... ... ... | 1 | 0 | 0 |
| „ 25 „ 50 ... ... ... ... ... ... ... ... | 0 | 8 | 0 |
| „ 15 „ 25 ... ... ... ... ... ... ... ... | 0 | 4 | 0 |
| Under „ 15 ... ... ... ... ... ... ... ... ... | 0 | 2 | 0 |

When travelling on foreign lines Rupees 5 per day in addition to home line allowance to all drawing salaries of Rupees 200 and upwards; double the home line allowance to all drawing less than Rupees 200 per mensem.

Cases in which the allowance when travelling on foreign lines may prove insufficient will be dealt with specially at the Periodical Meetings.



## REVISED RULES REGARDING BATTA ALLOWANCES WITH EXAMPLES.

*Sanctioned, at Official Meeting of the 25th June,* 1891.

1. The distinction between day and night batta is abolished.

2. Batta is claimable under the following rules:—

For absence from Head-quarters
Not exceeding 6 hours..... ...=Nil.
Exceeding 6 and not exceeding 12 hours=half a day's bstta.
And for every period of 12 hours or
part of 12 hours after the first.....=half a day's batta.

*In other words:* an absence of
0 to 6 hours entitles to *no* batta.
Over 6 and up to 12 hours inclusive, to half a day's batta.
Over 12 and up to 24 „ „ „ full day's batta.
Over 24 and up to 36 „ „ „ 1½ days' batta.
Over 36 and up to 48 „ „ „ 2 days' batta, and so on.

3. Batta may only be drawn for actual absence from Head-quarters on duty.

4. An employé transferred temporarily, from one station to anether, may not draw batta continuously for a longer period than 2 months: transfers for over 2 months will be treated as permanent.

5. Heads of Department must see that every batta certificate shows clearly the date and hour of each departure and each return to Head-quarters: the Audit Office will disallow all batta drawn on certificates not giving the requisite information.

6. Batta certificates will continue to show the stations visited and the specific object of each journey, and these statements must be signed by the Head of the Department to which the employé belongs. When the claim is made by the Head of a Department the certificate must be signed by the Agent and Manager.

## RULES FOR REGULATING THE PAYMENT OF BATTA AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

(1). Except in Criminal Cases, Company's Servants attending Court as witnesses on behalf of the Company will be allowed both Salary and Batta, under the rules in force.

(2). In Criminal Cases connected with the Company's business or the Public good, Salary will be paid by the Company, but Batta must be recovered from the Court.

(3). In Criminal Cases tried by Petty Courts advances of Batta may be made by Heads of Department upon receipt of a duplicate bill certified as admitted under Signature of the Magistrate.

(4). In Court Cases other than those above enumerated the Company will pay neither Salary nor Batta.

## SICK LEAVE TO SUBORDINATE SERVANTS.

*Minutes of Official Meeting, dated 28th November,* 1878.

It shall be competent for Heads of Departments to grant each servant one month's sick leave during each year of service with full pay.

Sick leave will not be allowed for a longer period than three *consecutive months,* but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

Extract *from Agent and Manager's No.* 5114 *of the 7th November,* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

## MADRAS RAILWAY

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| Resident Engineers ... ... | Do. „ 75 „ |
| | "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889). |
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| Loco. Superintendent ... | Fixed allowance Rs. 105 |
| Chief Inspector (Police) ... | do. „ 60 |
| Travelling Auditors ... ... | do. „ 50 for each when not occupying Company's quarters. |
| Do. ... ... ... | do. „ 35 „ Do. provided with do. |
| Cashkeepers ... ... ... | do. „ 7 „ |
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|---|---|---|---|
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| „ 25 „ 50 ... ... ... ... ... ... ... | 0 | 8 | 0 |
| „ 15 „ 25 ... ... ... ... ... ... ... | 0 | 4 | 0 |
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Sick leave will not be allowed for a longer period than three *consecutive months,* but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

Extract *from Agent and Manager's No.* 5114 *of the 7th November,* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

## FOREMEN AND COVENANTED SUBORDINATES.

### PRIVILEGE LEAVE.

Minutes of Official Meeting, dated 24th March 1891.

The Agent may grant to Foremen and Covenanted subordinates of all departments one month's privilege leave in each year cumulative to the extent of three months in addition to the sick leave under the rules for sick leave to subordinates, with this exception that those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave.

Leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave.

### FURLOUGH OR SPECIAL LEAVE.

Furlough or special leave to England sanctioned at Official Meeting to Covenanted Foremen and Subordinates will carry with it half pay and Exchange Compensation Allowance when admissible, *vide* paragraph 16 of Board's letter, No. 904, dated 28th September, 1894, and Minutes of Official Meeting, dated 10th December, 1894.

*Upper Subordinates*

*Privilege Leave*

*The Agent and Manager is authorised to grant to all monthly paid Upper Subordinates drawing Rs 200 and upwards two months cumulative leave on full pay when such leave is spent in India and three months cumulative leave when such leave is to be spent in Europe or in the Australian Colonies vide para 9 of Boards letter No 926 dated 26th October 1895.*

(A. & M. I.)

No 8491
1040

**MADRAS RAILWAY.**

AGENT AND MANAGER'S OFFICE,

Madras, 23rd Nov 1896.

*From*

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

*To*

The *Consulting Engineer for Railways.*

SIR,

I have the honour to forward herewith two copies of the Establishment Estimates of the Madras Railway for the half year ending 30th June 1896, to be considered at the official meeting of the 26th instant.

I have the honour to be
Sir
Your most obedt Servt

a/c S M R S.
Agent and Manager

C. No. 5080
Recd. 25/11/95

Form No. 21.
500—8-6-92

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

*Madras,* 25th November 1895.

EXAMINER + RAILWAY ACCOUNTS, MADRAS. No. 535 25 NOV. 95 Enclosures

No. 3763.

OFFICE NOTE.

Letter from the Agent, Madura Railway, No. 8491/1040 dated 23rd November 1895, forwarded to the Examiner of Railway Accounts, for favour of remarks.

T. D'Souza

*for* E. R.

25/11

EXAMINER'S REPLY.

26/11 13-5 addl

Please see note attached.

E Waller

C.A.R

26.11.95

Madras Railway.

—

Establishment Rolls for 1/2 year ending 30th June 1896.

———

Explanatory note. Comparison of sanctions for previous half-year.

Abstract C. The explanation appears to require revision.

The decrease in cost of renewals of vehicles as given on page 27 amounts to:—

| | Rs |
|---|---|
| Decrease - goods vehicles ----- | 5,000 |
| Increase - Coaching " ------ | 2,000 |
| Net decrease | 3,000 |

The saving of loss by exchange on this sum cannot be Rs 12,000.

Abstract D - The explanation does not account for the decrease of Rs 1296 thus:—

| | |
|---|---|
| Decrease under Fire, lights etc ----- | Rs 5,000 |
| " Tarpaulins ------ | " 2,000 |
| | 7,000 |

Less.

| | | |
|---|---|---|
| Increase general - | | |
| Superintendence --- | 2,574 | |
| " Stationery --- | 4,000 | 6,574 |
| Net decrease only | | 426. |

To rectify this the following should be added after

for the ensuing half year on account of "Compensation" and "Rates and Taxes". respectively.

~~A statement showing the variations over the sanctions for the previous half year is herewith submitted.~~

E Wallace major RE
Examiner Railway Accounts
Madras.

Form No. 4.

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

Madras, 28 November 1895.

To

AGENT AND MANAGER, M. R.

No. 3820 Reply No. , dated

*Reminders.*

Sir,

With reference to your letter No. 8491/1040 dated 23rd Nov 1895, I have the honor to forward herewith for favor of re-submission, copy of a letter from the Examiner Railway Accounts Madras dated 26th Nov 1895 on the Establishment List for the half year ending the 30th June 1896. which are returned for revision.

Encl 100

20/11

25/11

*Subject.*

ER

# Abstract G.

| Main head | Sub head. | Sanctions for half year ending 31st December 1895. No. | Amount | Sanctions for half year ending 30th June 1896. No. | Amount | More. No. | Amount | No. |
|---|---|---|---|---|---|---|---|---|
| | | | Rs. | | Rs. | | Rs. | |
| I | Law charges. | | 1,000 | | 2,000 | | 1000 | |
| II | Compensation | | 3,000 | | 1,000 | | | |
| III | Rates & Taxes | | 15,000 | | 8,000 | | | |
| IV | Payments to other lines. Mileage & Demurrage of foreign Stock | | 5,000 | | 10,000 | | 5,000 | |
| V. | Prizes for Station Gardens | | - | | 1,000 | | 1,000 | |
| VII | Miscellaneous | | | | | | | |
| | Loss by Exchange | | 4,000 | | 3,000 | | | |
| | Railway Schools | | 7,060 | | 6,790 | | | |
| | Total VII | | 11,060 | | 9,790 | | | |
| | Total Abstract G. | | 35,060 | | 31,790 | | | |

## Railway Schools.

| | | | | |
|---|---|---|---|---|
| Grants-in-aid | | 36 | 36 | |
| School prizes | 300 | | | |
| Total | 300 | 36 | | |
| Less School fees | 3,500 | 3,506 | | |

## Abstract.

| | | | | |
|---|---|---|---|---|
| Abstract A | 5,21,078 | 5,18,214 | | |
| " B. | 9,87,133 | 10,45,235 | 58,102 | |
| " C. | 3,05,939 | 2,93,154 | | |
| " D. | 4,58,957 | 4,57,661 | | |
| " E. | 2,99,949 | 3,03,726 | 3,777 | |
| " G. | 63,060 | 59,790 | | |
| | 26,36,116 | 26,77,780 | 41,664 | |

# Abstract E.

| Main head | Sub head. | Sanctions for half year ending 31st December 1895. | | Sanctions for half year ending 30th June 1896. | | More | | Sanctions for half year ending 30th June |
|---|---|---|---|---|---|---|---|---|
| | | No | Amount Rs | No | Amount Rs | No | Amount Rs | No |
| II. Salaries of Establishment including offices. | 2,374 Chief Auditor's Department | | | | | | | |
| | Superintendence | | | | | | | |
| | Chief Auditor | 1 | 5,323 | 1 | 7,200 | | 1,877 | |
| | Ag: — do | | 2,816 | | | | | |
| | 1st Assistant Auditor | | 2,010 | | 4,200 | | 2,190 | |
| | Exchange Compensation allowance | | 2,313 | | 2,193 | | | |
| | General & Traffic Audit | | | | | | | |
| | 2nd Asst: Auditor's allowances | | 235 | | | | | |
| | 3rd — do | | 235 | | | | | |
| | 4th — do | | 78 | | | | | |
| | Exchange Compensation allowance | | 1,099 | | 1,039 | | | |
| | Clerks 100 & below | 136 | 26,760 | 196 | 28,110 | 10 | 1,350 | |
| | Menials | 17 | 756 | 17 | 774 | " | 18 | |
| | 5. General Stores Department | | | | | | | |
| | General Storekeeper | 1 | 2,340 | 1 | 2,520 | | 101 | |
| | Exchange Compensation allowance | | 528 | | 548 | | 20 | |
| | Clerks 101-200 | | | 1 | 750 | 1 | 750 | |
| | — do — 100 & below | 19 | 3,474 | 18 | 2,844 | | | |
| | Weigh bridge clerk | 1 | 90 | 1 | 120 | | 30 | |
| | 6. Medical Department | | | | | | | |
| | Medical officer | 1 | 2,700 | 1 | 3,300 | | 600 | |
| | Exchange Compensation allowance | | 520 | | 635 | | 115 | |
| | 8. Furniture, fittings, &c. | | | | | | | |
| | Furniture, fittings, &c | | 2,650 | | 2,950 | | 300 | |
| | 9 Printing & Stationery | | 4,830 | | 4,730 | | | |
| | Total II | 226 | 59,166 | 236 | 62,243 | 10 | 3,077 | |
| V. Electric Telegraph | 1. Salaries of Superintendents and assistants | | | | | | | |
| | Inspector 200-250 | | | 1 | 1,350 | 1 | 1,350 | |
| | — do — 101-200 | 3 | 2,520 | 2 | 1,320 | | | |
| | 2. Signallers | 113 | 37,092 | 113 | 37,212 | | 120 | |
| | 11. Office expenses, contingencies, &c. | | | | | | | |
| | Head writers & Writers 100 & below | 4 | 780 | 4 | 1,080 | | 300 | |
| | 6. Govt: Tel: Deptt: for rent, &c. | | 800 | | 1,130 | | 330 | |
| | Total V. | 120 | 41,192 | 120 | 42,092 | | 900 | |
| VII Unclassified Expenditure | Carriage of Reserve Stores | | 800 | | 600 | | | |
| | Total Abstract E | 346 | 1,01,158 | 356 | 104,935 | 10 | 3,777 | |

# Abstract E.

| Main head. | Sub head. | Sanctions for half year ending 31st December 1895. | | Sanctions for half year ending 30th June 1896. | | Sanctions for half year ending 30th June 1896. More | | |
|---|---|---|---|---|---|---|---|---|
| | | No. | Amount Rs | No. | Amount Rs | No. | Amount Rs | No. |
| II. Salaries & Contingencies. | 2,3,4 Chief Auditor's Department | | | | | | | |
| | Superintendence | | | | | | | |
| | Chief Auditor | 1 | 5,323 | 1 | 7,200 | | 1,877 | |
| | Ag: — do | | 2,816 | | | | | |
| | 1st Assistant Auditor | | 2,010 | | 4,200 | | 2,190 | |
| | Exchange Compensation allowance | | 2,313 | | 2,193 | | | |
| | General & Traffic Audit | | | | | | | |
| | 2nd Asstt: Auditor's allowances | | 235 | | | | | |
| | 3rd — do | | 235 | | | | | |
| | 11th — do | | 78 | | | | | |
| | Exchange Compensation allowance | | 1,099 | | 1,039 | | | |
| | Clerks: 100 & below | 186 | 26,760 | 196 | 28,110 | 10 | 1,350 | |
| | Menials | 17 | 756 | 17 | 774 | " | 18 | |
| | 5. General Stores Department | | | | | | | |
| | General Storekeeper | 1 | 2,749 | 1 | 2,850 | | 101 | |
| | Exchange Compensation allowance | | 528 | | 548 | | 20 | |
| | Clerks 101-200 | | | 1 | 750 | 1 | 750 | |
| | — do — 100 & below | 19 | 3,474 | 18 | 2,844 | | 30 | |
| | Weigh bridge clerk | 1 | 90 | 1 | 120 | | | |
| | 6. Medical Department | | | | | | 600 | |
| | Medical officer | 1 | 2,700 | 1 | 3,300 | | 115 | |
| | Exchange Compensation allowance | | 520 | | 635 | | | |
| | 8. Furniture, fittings, &c. | | | | | | 300 | |
| | Furniture, fittings, &c | | 2,650 | | 2,950 | | | |
| | 9 Printing & Stationery | | 4,830 | | 4,730 | | | |
| | Total II | 226 | 54,166 | 236 | 62,243 | 10 | 3,077 | |
| V. Electric Telegraph | 1. Salaries of Superintendents and assistants | | | | | | | |
| | Inspector 200-250 | | | 1 | 1,350 | 1 | 1,350 | |
| | — do — 101-200 | 3 | 2,520 | 2 | 1,320 | | | |
| | 2. Signallers | 113 | 37,092 | 113 | 37,212 | | 120 | |
| | 4. Office expenses, contingencies, &c. | | | | | | | |
| | Head writer & Writers 100 & below | 4 | 780 | 4 | 1,050 | | 300 | |
| | 6. Govt: Tel: Deptt: for rent, &c. | | 800 | | 1,130 | | 330 | |
| | Total V. | 120 | 41,192 | 120 | 42,092 | | 900 | |
| VII Unclassified Expenditure | Carriage of Revenue Stores | | 800 | | 600 | | | |
| | Total Abstract E | 346 | 1,01,158 | 356 | 1,04,935 | 10 | 3,777 | |

# Abstract E.

| Main head | Sub head. | Sanctions for half-year ending 31st December 1895. | | Sanctions for half-year ending 30th June 1896. | | More | | Sanctions for half-year ending 30th June 1 | |
|---|---|---|---|---|---|---|---|---|---|
| | | No | Amount Rs | No | Amount Rs | No | Amount Rs | No | |
| II. Salaries of Establishment including offices. | 2 3 4 Chief Auditor's Department | | | | | | | | |
| | Superintendence | | | | | | | | |
| | Chief Auditor | 1 | 5,323 | 1 | 7,200 | | 1,877 | | |
| | Ag: do | | 2,816 | | | | | | |
| | 1st Assistant Auditor | | 2,010 | | 11,200 | | 2,190 | | |
| | Exchange Compensation allowance | | 2,313 | | 2,193 | | | | |
| | General & Traffic Audit | | | | | | | | |
| | 2nd Asstt: Auditor's allowances | | 235 | | | | | | |
| | 3rd do | | 235 | | | | | | |
| | 4th do | | 78 | | | | | | |
| | Exchange Compensation allowance | | 1,094 | | 1,039 | | | | |
| | Clerks 100 & below | 186 | 26,760 | 196 | 28,110 | 10 | 1,350 | | |
| | Menials | 17 | 756 | 17 | 774 | " | | 18 | |
| | 3. General Stores Department | | | | | | | | |
| | General Storekeeper | 1 | 2,749 | 1 | 2,850 | | | 101 | |
| | Exchange Compensation allowance | | 528 | | 548 | | | | |
| | Clerks 101-200 | | | 1 | 750 | 1 | 750 | | |
| | do 100 & below | 19 | 3,474 | 18 | 2,841 | | | 30 | |
| | Weigh bridge clerk | 1 | 90 | 1 | 120 | | | | |
| | 6. Medical Department | | | | | | | | |
| | Medical officer | 1 | 2,700 | 1 | 3,300 | | | 600 | |
| | Exchange Compensation allowance | | 520 | | 635 | | | 115 | |
| | 8. Furniture, fittings, &c. | | | | | | | | |
| | Furniture, fittings, &c. | | 2,650 | | 2,950 | | | 300 | |
| | 9 Printing & Stationery | | 4,830 | | 4,730 | | | | |
| | Total II | 226 | 59,166 | 236 | 62,243 | 10 | 3,077 | | |
| V. Electric Telegraph | 1. Salaries of Superintendents and assistants | | | | | | | | |
| | Inspector 200-250 | | | 1 | 1,350 | 1 | 1,350 | | |
| | do 101-200 | 3 | 2,520 | 2 | 1,320 | | | 120 | |
| | 2. Signallers | 113 | 37,092 | 113 | 37,212 | | | | |
| | 4. Office expenses, contingencies, &c. | | | | | | | | |
| | Head writers & writers 100 & below | 4 | 780 | 4 | 1,080 | | | 300 | |
| | 6. Govt: Tel: Deptt: for rent, &c. | | 800 | | 1,130 | | | 330 | |
| | Total V. | 120 | 41,192 | 120 | 42,092 | | | 900 | |
| VII Unclassified & punitive | Carriage of Revenue Stores | | 800 | | 600 | | | | |
| | Total Abstract E | 346 | 1,01,158 | 356 | 1,04,935 | 10 | 3,777 | | |

# Abstract D.

| Main head | Sub head | Sanctions for half year ending 31st December 95 | | Sanctions for half year ending 30th June 1896 | | Sanctions for half year ending 30th June More | |
|---|---|---|---|---|---|---|---|
| | | No. | Amount | No. | Amount | No. | Amount |
| I Salaries and wages | (a) General Superintendence | | | | | | |
| | (1) Dy: Traffic Manager | 1 | 2700 | 1 | 4826 | | 2126 |
| | Adj: Dy: Do | 1 | 4684 | 1 | 980 | | |
| | Assistant Do 1st class | 1 | 4364 | 1 | 4686 | | 322 |
| | Do Do 2nd class | - | - | - | 3006 | | 3006 |
| | Exchange Compensation allowance | | 5911 | | 5839 | | |
| | Commission on tourists tickets | | 1000 | | 1800 | | 800 |
| | (2) office Establishment | | | | | | |
| | Head Quarters | | | | | | |
| | Menials | 25 | 1122 | 25 | 1128 | | 6 |
| | District | | | | | | |
| | Clerks | 34 | 5100 | 35 | 5190 | 1 | 90 |
| | Total (a) | 62 | 24881 | 63 | 27455 | 1 | 2574 |
| | (b) Station Staff | | | | | | |
| | Station masters undassified | 293 | 48288 | 295 | 48498 | 2 | 210 |
| | Coaching clerks | 145 | 21750 | 151 | 21600 | 3 | 450 |
| | Shunting masters | 91 | 14166 | 92 | 14256 | 1 | 90 |
| | Menials | 1823 | 77388 | 1829 | 77628 | 6 | 240 |
| | Total (b) | 2355 | 160992 | 2367 | 161982 | 12 | 990 |
| | Total I, Salaries & wages &c. | 2417 | 185873 | 2430 | 189437 | 13 | 3564 |
| II Fuel, Lighting, waters & General Stores | (1) Price, lights, waters and general stores | | 40000 | - | 35000 | | |
| | (2) Tarpaulins materials | | 5000 | | 3000 | | |
| | Total II | | 45000 | | 38000 | | |
| IV Printing Stationery & tickets | Ticket Printers | 7 | 1770 | 6 | 1620 | | |
| | Tickets, Stationery &c. | | 36000 | | 40000 | | 4000 |
| | Total IV | 7 | 37770 | 6 | 41620 | | 3850 |
| V - Charges for delivery and collection of goods | | | 3000 | - | 2000 | | |
| VI Incidental Expenditure | Lamp repairers | 4 | 270 | 5 | 360 | 1 | 90 |
| VIII Unclassified Expenditure | Carriage of Revenue stores | | 1300 | | 1500 | | 200 |
| | Loss by exchange | | 22000 | | 21000 | | |
| | Total VIII | | 23300 | | 22500 | | |
| | Total Abstract D. | | | | | | |

# Abstract B. ( Contin

| Main head | Sub head. | Sanctions for half year ending 31st December 95 | | Sanctions for half year ending 30th June 95 | | More | |
|---|---|---|---|---|---|---|---|
| | | No. | Amount | No. | Amount | No. | Amount |
| | Total of I to VI Brought forward | | | | | | 31,802 |
| VI.A. Maintenance & renewals of machinery | (1) Wages | | 2900 | | 3200 | | 300 |
| | (2) overtime | | 1.700 | | 2000 | | 300 |
| | Total VI A — | | 4600 | | 5200 | | 600 |
| IX. Unclassified Expenditure. | 2. Loss by exchange | | 45000 | | 70700 | | 25700 |
| | Total Abstract B. | | | | | | 58102 |

## Abstract C.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| I | General Superintendence Brought fd | | | | | | |
| III. Repairs & renewals of vehicles. | Coaching vehicles | | | | | | |
| | 1. wages | | 25.500 | | 31000 | | 5500 |
| | 3. materials | | 16250 | | 23750 | | 7450 |
| | Goods vehicles | | | | | | |
| | 1 wages | | 57432 | | 50300 | | |
| | 3 materials | | 110568 | | 105000 | | |
| | Total II — | | 209750 | | 210000 | | 250 |
| II. A Repairs & renewals of machinery & tools | 1. Wages | | 2000 | | 2400 | | 400 |
| | 2. overtime | | 1140 | | 1500 | | 360 |
| | 3. materials | | 1100 | | 800 | | |
| | Total II. A — | | 4240 | | 4700 | | 460 |
| III. Cleaning carriages &c | 2 Stores | | 11.500 | | 12000 | | 500 |
| V. Unclassified Expenditure. | 2. Loss by Exchange | | 40000 | | 28000 | | |
| | 3. Carriage of Revenue Stores | | 1700 | | 2000 | | 300 |
| | Total V — | | 41700 | | 30000 | | |
| | Total Abstract C — | | | | | | |
| | Deduct Cost of working Kolar Gold Fd by | | 5000 | | 4500 | | |
| | Total Abstract C. | | | | | | |

# Abstracts B + b

| Main head. | Sub head. | Sanctions for half year ending 31st December '95 | | Sanctions for half year ending 30th June '96 | | Sanctions for half year ending 30th June '96 More | | Sanctions for half year ending 30th June '96 Less |
|---|---|---|---|---|---|---|---|---|
| | | No. | Amount | No. | Amount | No. | Amount | |
| I General Superintendence | (1) Salaries of Superintendents + Assistants | | | | | | | |
| | Dy: Loco: Superintendent | 1 | 5006 | 1 | 5400 | - | 394 | |
| | Exchange Compensation allowance | | 3747 | | 3823 | | 76 | |
| | | | 8753 | | 9223 | | 470 | |
| | (2) Allowances of Superintendents &c. | | 980 | | 900 | | | |
| | (6) Office expenses | | | | | | | |
| | Clerks - 101 - 175 | 2 | 1200 | 2 | 1350 | | 150 | |
| | — do — 100 & below | 82 | 13800 | 86 | 13800 | 4 | - | |
| | Contingencies, Stationery & Printing &c. | | 4200 | | 3500 | | | |
| | | 84 | 19200 | 88 | 18650 | 4 | - | - |
| | Total I. Genl: Superintendence | | | | | | | |
| | Abstract B. | | | | | | | |
| I | Proportion of I Genl: Superintendence Brought forward. | | | | | | 2635 | |
| II Running Expenses. | 1. Wages of Drivers and firemen | | | | | | | |
| | Drivers Commanded in charge on 218 | 2 | 2618 | 1 | 1309 | | | 1 |
| | Exchange Compensation allowance | - | 505 | | | | | |
| | Drivers Uncommanded in charge 101-200 | 75 | 66000 | 75 | 66500 | | 500 | |
| | — do — do — 100 & below | 50 | 16000 | 50 | 17000 | - | 1000 | |
| | Total (1) | 127 | 85123 | 126 | 84809 | | | 1 |
| | 4. Contingent expenses &c. | | 180 | | 150 | | | |
| | Total II Running Expenses | | 85303 | | 84959 | | | |
| III. Fuel | | | 367443 | | 399116 | | 31673 | |
| IV. Water | | | 12120 | | 14000 | | 1880 | |
| V. Oil Tallow &c. | | | 17850 | | 18200 | | 350 | |
| VI Maintenance and Renewal of Loco: Engines | 1. Wages | | 127330 | | 131000 | | 3670 | |
| | 2. overtime | | 4350 | | 4000 | | | |
| | (3) allowance | | 137712 | | 130000 | | | 7 |
| | | | 269392 | | 265000 | | | 4 |
| | Total of I to VI carried over | | | | | | 31802 | |

| Main head | Sub head. | Sanctions for previous half year December '95 | | Sanctions for present half year June 1896 | | Proposed saving half year | |
|---|---|---|---|---|---|---|---|
| | | | | | | More | |
| | | No. | Amount | No. | Amount | No. | Amount |
| | **Details of II. Maintenance & Renewal of Permanent way.** | | | | | | |
| | 1. Wages | | | | | | |
| | (1) Gangs * | 329 | 95952 | 333 | 97236 | - | 1284 |
| | (3) Establishment ° | - | 43845 | - | 43743 | | |
| | Total (1) | 329 | 139797 | 333 | 140979 | - | 1182 |
| | 2. Materials – | | | | | | |
| | Ballast | | 45331 | | 42800 | | |
| | Proportion of General stores working expenses | | 4226 | | 4110 | | |
| | Total (2) | | 49557 | | 46910 | | |
| | * Details of Gangs | | | | | | |
| | Gang maistries | 329 | 3719 | 333 | 3765 | 4 | 46 |
| | Gang Coolies | 2328 | 12273 | 2359 | 12441 | 31 | 168 |
| | Total | 2657 | 15992 | 2692 | 16206 | 35 | 214 |
| | ° Details of Establishment | | | | | | |
| | Carpenters | 33 | 564½ | 34 | 607½ | 1 | 43 |
| | Blacksmiths | 33 | 561 | 34 | 611 | 1 | 50 |
| | Hammersmen. | 33 | 235 | 34 | 245 | 1 | 10 |
| | Bellows Boys | 34 | 151½ | 35 | 162½ | 1 | 11 |
| | Store Lascars | 4 | 28 | 3 | 21 | | |
| | Store Coolies | 17 | 101 | 17 | 96 | | |
| | Line watchmen. | 526 | 3307 | 501 | 3157 | | |
| | Staff bungalow Servants. | - | - | 4 | 31 | 4 | 31 |
| | | 680 | 4948 | 662 | 4931 | | |

for h

Madras Railway Establishment Rolls for half year ending 30th June 1896.
Statement shewing the particular items making up the total increase or decrease on previous sanctions in each Department. (Vide Routine Manual Chapter IV para 9)

FICE,

## Abstract A

| Main head | Sub head | Sanctions for December half year 1895. No. | Amount | Sanctions for June 1896 half year No. | Amount | Proposed sanctions for June 1896 half year More No. | More Amount | Less No. | Less Amount | Remarks by Examiner | Remarks by the Company. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I General Superintendence. | 1st Engineers Salaries. | | | | | | | | | | |
| | District Engineers 1st class 1st grade | 3 | 14.592 | 3 | 15,896 | | 1304 | | | In order | |
| | Asst District Engineers 2nd class .... | 3 | 9.525 | 3 | 9.313 | | - | | 212 | | |
| | —— do —— do — 3rd class & Temporary Engineers | 4 | 10.596 | 4 | 10.955 | | 359 | | | | |
| | Exchange Compensation allowance | - | 6.711 | | 7143 | | 432 | | | | |
| | 3. Subordinate Superintendents | | | | | | | | | | |
| | Inspector of points & Crossings & signals | 1 | 1560 | 1 | 1650 | | 90 | | | Increase in order | |
| | Exchange Compensation allowance | | 589 | | 606 | | 17 | | | | |
| | 6. Office Expenses. | | | | | | | | | | |
| | 1st District. | | | | | | | | | | |
| | Clerks, Inspectors, Writers & Time keepers | 16 | 2190 | 17 | 2280 | 1 | 90 | | | Transfer of one on Rs 15 hitherto charged off in maintenance sheets. | |
| | 3rd District. | | | | | | | | | | |
| | —— do —— do —— do — | 18 | 2550 | 19 | 2550 | 1 | - | | | | |
| | Total I General Superintendence | 45 | 48.313 | 47 | 50393 | 2 | 2080 | | | Vide remarks by Company | |
| II Maintenance & Renewal of P. way | (1) Wages | | 144079 | | 145261 | | 1182 | | | | |
| | (2) Materials | | 168.540 | | 165893 | | - | | 2647 | Said to be due to extra gangs on 3rd District the necessity for this increase in the No of gangs is not explained | |
| | Total II. Maintenance & Renewal of P. way. | | 312.619 | | 311.154 | | | | 1465 | | |
| III Repairs of Bridges | (1) Bridges & Tunnels | | 25100 | | 21801 | | | | 3299 | | |
| Culverts & Materials | (2) Miscellaneous including earthwork, Roads &c. | | 29100 | | 29050 | | | | 50 | | |
| | Total III. Repairs of Bridges &c. | | 54200 | | 50.851 | | | | 3349 | | |
| IV Repairs of Stations & Buildings | (1) Repairs of buildings &c. | | 38720 | | 36740 | | | | 1980 | | |
| | (2) Repairs of Staff quarters | | 14.950 | | 15700 | | 750 | | | | |
| | Total IV Repairs of Stations & buildings | | 53670 | | 52440 | | | | 1230 | Increased provision based on the average of previous 6 half years | |
| VII Unclassified Expenditure | (2) Tools and plant | | 3850 | | 3950 | | 100 | | | do do do | |
| | (5) Carriage of Revenue Stores | | 29382 | | 30382 | | 1000 | | | do do do | |
| | Total VII. Unclassified Expenditure | | 33232 | | 34332 | | 1100 | | | | |
| | Total Abstract A — | | 502034 | | 499170 | | | | 2864 | | |

Madras Railway Est
Statement shewing
on previous s

Recd 7/12/95
16.40 o'clock

Mai
hea

No.

WAY.

OFFICE,

95

| ...re | Remarks by Examiner | Remarks by the Co |
|---|---|---|
| Amount | | |
| 102 | | |
| - | | |
| 2531 | | |
| 116 | | |
| 2647 | | |
| . | ×6 = Rs 1284 | |
| 7 | | |
| 5 | | |
| 150 | | |
| . | | |
| 17 | ×6 = 102 | |

11/12

Madras Railway Esto
Statement shewing
on previous s

Main
hea

| | Remarks by Examiner | Remarks by the Company. |
|---|---|---|
| | In order | |
| | Vide remarks by Company | |
| | Increase in number but not in total amount. | |
| | Vide remarks by Company. | |
| | Vide remarks by Company | |
| | ——— do ——— | |
| | Vide explanation offered by Company in Roll o. | |
| | ——— do ——— do ——— | |
| | ——— do ——— do ——— | |
| | No remarks by Company | |

| ing amount | Remarks by Examiner | Remarks by the Company. |
|---|---|---|
| | | |
| | | |
| | | |
| | Increased provision to accord closer with actuals | |
| | Vide remarks by Company in Rolls. | |
| | | |
| | | |
| 2795 | | |
| | Said to be due to anticipated increase in repairs to Coaching vehicles. | |
| 7132 | | |
| 5868 | | |
| | | |
| | | |
| 300 | | |
| | Increase based on actuals of past few months. | |
| | ——— do ——— do ——— | |
| 12000 | | |
| | To accord closer with actuals. | |
| 11700 | | |
| 13285 | | |
| 500 | | |
| 12785 | | |

(No. II.)

No. [illegible]

| | Remarks by Examiner | Remarks by Company |
|---|---|---|
| 276 | In order | |
| 60 | In order | |
| 230 | | |
| 2345 | | |
| 78 | | |
| 60 | | |
| | Provision said to be made for extra work, but no explained by Company | |
| | In order | |
| 130 | A new appointment maximum rate of salary increased from Rs 100 to Rs 200/- There is a corresponding decrease in No in those on 100 & below | |
| | Vide explanation in rolls | |
| | In order | |
| 100 | Not explained by Company | |
| 1200 | The maximum has been raised from Rs 200 to Rs 250. This should be sanctioned by E.R. at the meeting. | |
| | Vide explanation in rolls | |
| | The maximum has been raised from Rs 50 to 100/- | |
| | Vide explanation in rolls | |
| 200 | | |

(No. II.)

No. 8492
1125

# MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 21st December 1895

*From*

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

*To*

The *Consulting Engineer for Railways.*
Madras.

SIR,

I have the honour to forward herewith for your signature and return a revised copy of the Establishment Estimates for the half year ending 30th June 1896. The required number of copies will be struck off on return of this copy signed by you.

I have the honour to be,
Sir,
Your most obedient servant.

Agent & Manager

(2 Enclo:)

(No. II.)

No. 8492
1125

# MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE,

Madras, 21st December 1895

*From*

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

*To*

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

SIR,

I have the honour to forward herewith for your signature and return a revised copy of the Establishment Estimates for the half year ending 30th June 1896. The required number of copies will be struck off on return of this copy signed by you.

I have the honour to be,
Sir,
Your most obedient servant.

Agent & Manager

(2 Enclo:)

7220
21/12/95

MADRAS RAILWAY.

*From*

The Agent and Manager.

*To*

The Consulting Engineer
for Railways.

*Dated* 188

*Reed.*

No.

Returned in No 1
2-1-96

FORM No. 51.
500—8-6-89.

RECEIVED
No. 593
21 DEC. 95
Enclosures
RAILWAY ACCOUNTS, MADRAS

In date
dw 21/12

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,
*Madras,* 21st December 1895.

No. 4131

OFFICE NOTE.

Letter from the Agent, S. Indian Railway, No. 8492/1125 dated 21st December 1895, forwarded to the Examiner of Railway Accounts, for favour of remarks.

G D Parker

*for* E. R.

21/12

EXAMINER'S REPLY.

The Rates have been compared & found to agree with the estimates passed at the Meeting, and may be accepted.

The typographical errors corrected by this Office on the following pages should be pointed out to the Agent & Manager for attention before printing off the copies

pages 4, 8, 11, 23, 30, 45, 49, 52 & 63

E Wallace
C.R. 24/12

24/12

FORM No. 4

OFFICE OF THE CONSULTING ENGINEER FOR RAILWAYS,

*Madras,* 2nd January 1896.

To

AGENT AND MANAGER, M. R.

No. / Reply No. , dated

SIR,

*Reminders.*

With reference to your letter No. 8492/1125 of 21st December 1895, I have the honor to return signed the proof copy of the Establishment Returns M. R. for the half year ending 30th June 1896.

2. Your attention is drawn to the typographical errors in the following pages

7, 8, 17, 23, 30, 45, 49, 52 & 63.

Rule 1.

3. The usual No. of copies should be sent to this office as early as possible

Thu 29/12

*Subject.*

ER Please sign at foot of proof

(C. 3.) 1,000—26 10-94

Madras Railway Company,

AGENT & MANAGER'S OFFICE,

Madras,

From

THE AGENT AND MANAGER,

M. R. Co.

To

The Consulting Engineer
for Railways,
Madras.

Dated 15th
Received } January 1896.

No. 8496
3/

The undersigned has the honor to forward herewith 30 copies of the Establishment Estimates of the Madras Railway for the half year ending 30th June 1896.

(Enclo:) 30 books.

Agent and Manager.

No. 251
16/1/96

# Madras Railway Company.

## ESTABLISHMENT ROLLS & WORKING ESTIMATES FOR THE

## Half-Year ending 30th June, 1896.

LAWRENCE ASYLUM PRESS, MADRAS.

# MADRAS RAILWAY.

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

*Abstract of the Cost of Working and maintaining the open Line, together with the estimated earnings, for the Half-year, 30th June, 1896.*

| EXPENDITURE. | | | | | | | | | EARNINGS. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Actuals for Half-year, June 1895. | Per cent. on gross earnings. | | Abstract. | Page. | Sanctions for Half-year, Dec., 1895. | Per cent. on gross earnings. | Estimate. | Per cent. on gross earnings. | Actuals for Half-year, June 1895. | | Abstract. | Sanctions for Half-year, Dec., 1895. | Estimate. |
| Rs. | | | | | Rs. | | Rs. | | Rs. | | | Rs. | Rs. |
| 5,99,458 | 10·50 | To Maintenance of Way, Works and Stations ... ... | A | 6—17 | 5,21,078 | 9·43 | 6,95,146 | 12·14 | 23,74,060 | By Coaching traffic ... ... | H | 24,00,000 | 23,62,500 |
| 10,22,264 | 17·91 | „ Locomotive expenses ... | B | 18—27 | 9,87,133 | 17·87 | 10,42,621 | 18·20 | 32,38,163 | „ Goods traffic ... ... | I | 30,00,000 | 32,75,000 |
| 3,01,883 | 5·29 | „ Carriage and Wagon expenses | C | 18—28 30—32 | 3,05,939 | 5·54 | 2,92,985 | 5·12 | | | | | |
| 4,22,115 | 7·40 | „ Traffic expenses ... ... | D | 34—41 | 4,58,957 | 8·30 | 4,55,896 | 7·96 | 10,643 | „ Electric Telegraph earnings. | ... | 10,000 | 10,000 |
| 2,88,154 | 5·05 | „ General charges ... ... | E | 42—57 | 2,99,949 | 5·43 | 3,03,763 | 5·30 | | | | | |
| ... | ... | „ Steam-boat service ... | F | ... | ... | ... | ... | ... | ... | „ Steam-boat earnings ... | J | ... | ... |
| 48,261 | ·85 | „ Special and miscellaneous expenditure ... ... | G | 58 | 63,060 | 1·14 | 59,837 | 1·04 | | | | | |
| | | | | | | | | | 84,170 | „ Sundries ... ... | K | 1,15,000 | 80,000 |
| 26,82,135 | 47·00 | | | | 26,36,116 | 47·71 | 28,50,248 | 49·76 | | | | | |
| 30,24,901 | 53·00 | „ Balance net earnings ... | ... | ... | 28,83,884 | 52·29 | 28,77,252 | 50·24 | | | | | |
| 57,07,036 | 100·00 | TOTAL... | ... | ... | 55,25,000 | 100·00 | 57,27,500 | 100·00 | 57,07,036 | TOTAL... | ... | 55,25,000 | 57,27,500 |
| Miles. | | | | | Miles. | | Miles. | | | | | | |
| 1,258,565 | | Train Mileage... | ... | ... | 1,264,176 | | 1,314,000 | | 262 | „ Gross earnings per mean mile per week ... ... | ... | 253 | 263 |

LOUIS S. MOSS,
*Agent and Manager.*

F. R. UPCOTT,
*Consulting Engineer for Railways.*

# KOLAR GOLD FIELDS RAILWAY.

**Length 10 Miles Chs. „ Feet „ Mean Length.**

*Abstract of the Cost of Working and Maintaining the open Line, together with the estimated earnings, for the Half-year 30th June 1896.*

| EXPENDITURE. | | | | | | | | | EARNINGS. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Actuals for Half-year, June 1895. | Per cent. on gross earnings. | | Abstract. | Page. | Half-year, Dec., 1895. | Per cent. on gross earnings | Estimate. | Per cent. on gross earnings | Actuals for Half-year June 1895. | | Abstract. | Half-year, Dec., 1895. | Estimate. |
| Rs. | | | | | Rs. | | Rs. | | Rs. | | | Rs. | Rs. |
| 7,847 | 11·27 | To Maintenance of Way, Works and Stations ... | A | 6—17 | 7,500 | 8·69 | 11,077 | 12·14 | 16,867 | By Coaching traffic ... | H | 21,000 | 21,000 |
| 13,386 | 19·22 | „ Locomotive expenses ... | B | 18—27 | 14,000 | 16·23 | 16,614 | 18·20 | ... | | | | |
| 3,953 | 5·68 | „ Carriage and Wagon expenses. | C | 18—28<br>30—32 | 5,000 | 5·80 | 4,669 | 5·12 | 52,501 | „ Goods traffic ... | I | 65,000 | 70,000 |
| 5,524 | 7·93 | „ Traffic expenses ... | D | 34—41 | 5,500 | 6·37 | 7,265 | 7·96 | ... | | | | |
| 3,768 | 5·41 | „ General charges ... | E | 42—57 | 3,500 | 4·06 | 4,840 | 5·30 | 93 | „ Electric Telegraph earnings... | ... | 100 | 100 |
| ... | ... | „ Steam-boat service ... | F | ... | .... | ... | ... | ... | ... | „ Steam-boat earnings ... | J | ... | ... |
| 634 | ·91 | „ Special and Miscellaneous expenditure ... | G | 58 | 1,000 | 1·16 | 953 | 1·04 | ... | | | | |
| 3,482 | 5·00 | „ Hire of Rolling stock ... | | | 4,314 | 5·00 | 4,564 | 5·00 | 179 | „ Sundries ... | K | 175 | 175 |
| 38,594 | 55·42 | | | | 40,814 | 47·31 | 49,982 | 54·76 | | | | | |
| 31,046 | 44·58 | „ Balance net earnings ... | | | 45,461 | 52·69 | 41,293 | 45·24 | | | | | |
| 69,640 | 100·00 | Total... | | | 86,275 | 100·00 | 91,275 | 100·00 | 69,640 | Total... | | 86,275 | 91,275 |
| Miles. | | | | | Miles. | | Miles. | | | | | | |
| 16,270 | | Train Mileage... | | | 15,824 | | 16 000 | | 268 | „ Gross earnings per mean mile per week ... | ... | 332 | 351 |

LOUIS S. MOSS,
*Agent and Manager.*

F. R. UPCOTT,
*Consulting Engineer for Railways.*

# EXPLANATORY NOTE.

1.—*Comparison with sanction for previous half-year*:—Abstract A.—Increase of Rs. 1,74,068 due chiefly to a larger provision being made under "Materials" and "Bridges", see notes (*b*) and (*c*) on page. 15, also to the provision under "Materials" in previous half-year being abnormally low, there are small increases under "Engineers' Salaries" and "Wages" due to Mr. French's return from furlough and provision being made for 4 extra gangs, &c., for 3rd District. Decrease is chiefly under "Subordinate Superintendents" owing to increase in length of sections and consequent reduction in number of Inspectors.

Abstract B.—Increase of Rs. 55,488, of which Rs. 31,673 is for additional fuel to work increased train-mileage, and Rs. 25,700 increase under "Loss by Exchange."

Abstract C.—Decrease of Rs. 12,954 provision made for a smaller number of vehicles, &c., to be repaired and renewed and reduction in "Loss by Exchange."

Abstract D.—Decrease Rs. 3,061 due to the substitution of bulk kerosine for cocoa-nut oil and decreased provision for "Tarpaulins" and "Charges for Delivery and Collection of Goods," also "Loss by Exchange" slight increases under "General Superintendence" "Stationery" and "Station Staff."

Abstract E.—Increase Rs. 3,814. Extra Clerks for Audit Office, return of Chief Auditor from sick leave, increases to salaries of Assistant to the Agent and Manager, Medical Officer and Assistant Telegraph Engineer.

Abstract G.—Decrease Rs. 3,223 due to general revision of demands to accord with previous actuals.

2.—*Comparison with Actuals*:—The net increase over the actuals for June 1895 half-year is Rs. 1,68,113 as per following particulars:—

| | Rs. | |
|---|---|---|
| *Increases*— | | |
| Maintenance of Way and Works ... | 95,688 | The Increase is chiefly under "Maintenance" and provision under "General Superintendence" and "New Minor Works" not fully expended. Decreases under "Repairs of Stations and Buildings" and "Loss by Exchange." |
| Locomotive Expenses ... ... | 20,357 | Increases for "Running expenses" and "Fuel" due to increase in train-mileage. Decrease in "Maintenance of Engines." |
| Traffic Expenses ... ... ... | 33,781 | Increases to Traffic Manager, and Assistant, return of Deputy Traffic Manager, sanction for "Station Staff and "Train Staff" not fully expended in June 1895 half-year. |
| General Charges ... ... ... | 15,609 | Chief Auditor's return from sick leave. Increases for General Store-keeper and Medical Officer; in other Departments provision for half-year to 30th June 1895 not fully expended. |
| Miscellaneous Expenses .. ... | 11,576 | Provision now made for "Commission on Debentures" and increases for "Loss by Exchange," "Conservancy" and "Railway Schools." |
| | 1,77,011 | |
| *Decrease*— | | |
| Carriage and Wagon expenses ... | 8,898 | Reduced provision for renewals of vehicles. |
| | Rs. 1,68,113 | |

3. *Comparison with budget estimate* as under:—

| | | |
|---|---|---|
| 1. June quarter, 1895, actuals ... ... | Rs. | 14,62,429 |
| 2. December Rolls ... ... ... | ,, | 26,36,116 |
| 3. March quarter, 1896, proportion of June 1896 ... ... ... | ,, | 12,72,600 |
| | Rs. | 53,71,145 |
| Budget Estimate sanctioned ... ... | ,, | 54,50,000 |

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department.

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for the Half-year. 30th June 1896. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st—General Superintendence—** | | | | | | | | | |
| 1. *Engineers' Salaries—* | | | | | | | | | |
| Chief Engineer ... ... | ... | 1,500—1,800 | 1 | 1,500 | 9,000 | 1 | 1,500 | 9,000 | |
| Personal Assistant to the Chief Engineer. | 2nd Class, 1st Grade. | 550—700 | 1 | 900 | 5,400 | 1 | 900 | 5,400 | |
| Special Allowance ... ... | ... | * 200 | | | | | | | |
| District Engineers ... ... | 1st Class, 1st Grade. | 750—900 | 3 | 2,432 | 14,592 | 3 | 2,432 | *a* 15,896 | |
| Personal Allowance ... | ... | † 182 | | | | | | | |
| Assistant District Engineers ... | 2nd Class | 550—700 | 3 | 1,588 | 9,525 | 3 | 1,613 | *b* 9,313 | |
| Do. ... | 3rd do. | 350—500 | 4 | 1,723 | 10,596 | 4 | 1,850 | *c* 10,955 | |
| Temporary Engineer ... | 3rd do. | | | | | | | | |
| 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 ... ... | ... | ... | ... | ... | 6,711 | ... | ... | *d* 7,143 | |
| Total I—(1) ... | ... | ... | 14 | ... | 58,524 | 14 | ... | 60,407 | *e* 66,896 |
| 2. *Allowances of Engineers including Travelling* ... ... | ... | ... | ... | ... | 6,300 | ... | ... | 6,300 | 4,514 |
| 3. *Subordinate Superintendents—* | | | | | | | | | |
| Permanent Way Inspectors ... | 1st Class. 1st Grade | 101—200 | 26 | 4,010 | 24,060 | 22 | 3,430 | *f* 20,580 | ... |
| Do. ... | 1st Class. 2nd Grade. | | | | | | | | |
| Do. ... | 2nd Class. 2nd Grade. | | | | | | | | |
| Do. ... | 3rd Class. 2nd Grade. | 100 | 8 | 800 | 4,800 | 6 | 600 | *f* 3,600 | ... |
| | ... | ... | 34 | ... | 28,860 | 28 | ... | 24,180 | ... |
| Carried over... | ... | ... | 14 | ... | 64,824 | 14 | ... | 66,707 | 71,410 |



EXPLANATORY NOTE.

* Special allowance of Rs. 200 per mensem, (*Vide* M. O. M., No. 8 of 1894.)

† Sanctioned to Mr. E. W. Stoney in G. I., No. 1914 of 17th July 1891, Madras G. O., No. 1758 R., 31st July 1891.

*a.* The increase in the amount for 1st Class Engineers is due to the return of Mr. G. A. F. French from furlough on 4th April 1896.

*b.* Until Mr. French's return from furlough on 4th April 1896, Mr. Pawley will draw $\left(\frac{900+623}{2}=\text{Rs. } 762\text{-}8\text{-}0\right)$ Rs. 750 per mensem, the minimum pay of a 1st Class Engineer.

*c.* Mr. J. B. Duncan, Acting Assistant Engineer, 2nd Class, will draw $\left(\frac{625+500}{2}=\text{Rs. } 562\text{-}8\text{-}0\right)$ Rs. 550 per mensem until the return of Mr. Chisholm from furlough.
Mr. Sandford, Acting Assistant Engineer, 2nd Class, will draw Rs. 550 until 4th April 1896, the date of Mr. Pawley's reversion to his own class.

*d.* Calculated at Exchange of 1*s.*-1*d.* per rupee.

*e.* Includes Gratuity paid to Mr. H. R. P. Carter, late Chief Engineer.

*f* Owing to increase in length of sections and consequent reduction in the number of Inspectors.

# MADRAS RAILWAY.

ABSTRACT **A**.

## Engineering Department—(*continued.*)

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 64,824 | ... | ... | 66,707 | 71,410 |
| | ... | ... | 34 | ... | 28,860 | 28 | ... | 24,180 | ... |
| **1st—General Superintendence.**—(*Continued.*) | | | | | | | | | |
| 3. *Subordinate Superintendents.*—(*Concluded.*) | | | | | | | | | |
| Probationary Inspectors ... | ... | 75 | 5 | | | 4 | | | |
| Sub-Inspectors ... ... | ... | 50 | 7 | | | 7 | | | |
| Inpectors' Assistants ... | 1st Grade. | 40 | 14 | 1,585 | 9,510 | 14 | 1,510 | *a* 9,060 | ... |
| Do. ... | 2nd Grade. | 30 | 10 | | | 10 | | | |
| Inspector of Points and Crossings and Signals ... ... | ... | 250—300 | 1 | 275 | 1,560 | 1 | 275 | *b* 1,650 | ... |
| Bridge Inspector ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Engineering Workshop's Superintendent ... ... | ... | 101—200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Special Allowance ... ... | ... | † 25 | ... | ... | 150 | ... | ... | 150 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | ... | 589 | ... | ... | *c* 606 | ... |
| Total I—(3)... | ... | ... | 73 | ... | 43,369 | 66 | ... | 38,346 | 37,529 |
| 4. *Allowances of Subordinate Superintendents including Travelling* ... ... ... | ... | ... | ... | ... | 1,300 | ... | ... | 1,300 | 990 |
| 5. *Overtime Allowance* ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6. *Office Expenses*— | | | | | | | | | |
| *Chief Engineer's Office*— | | | | | | | | | |
| Chief Clerk... ... ... | ... | 225 | 1 | 225 | 1,350 | 1 | 225 | 1,350 | ... |
| Clerks ... ... ... | ... | 100 & below | 24 | 990 | 5,940 | *d* 19 | 815 | 4,890 | ... |
| Superintendent of Drawing Office ... ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Draftsmen ... ... ... | ... | 100 & below | 19 | 650 | 4,080 | 19 | 680 | 4,080 | ... |
| Menials[§] ... ... ... | ... | ... | 21 | 155 | 930 | 21 | 155 | 930 | ... |
| Carried over ... | ... | ... | 66 | ... | 13,800 | 61 | ... | 12,750 | 12,177 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 106,353 | 1,09,029 |



EXPLANATORY NOTE.

*a.* Owing to increase in length of sections and consequent reduction in the number of Inspectors.

*b.* Mr. Punter, Inspector of Points and Crossings and Signals, is entitled to an increase from Rs. 250 to Rs. 275, with effect from 20th October 1895, in accordance with his Covenant, dated 16th October 1893.

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops, for long and good service.

*c.* Calculated at Exchange of 1s.-1d. per rupee.

*d.* Five clerks with Rs. 175 per mensem transferred to Audit office owing to the transfer of accounts to that office.

§ 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 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 64,824 | ... | ... | 66,707 | 71,410 |
| | ... | ... | 34 | ... | 28,860 | 28 | ... | 24,180 | ... |
| **1st—General Superintendence.**—(*Continued.*) | | | | | | | | | |
| 3. *Subordinate Superintendents.*—(*Concluded.*) | | | | | | | | | |
| Probationary Inspectors ... | ... | 75 | 5 | 1,585 | 9,510 | 4 | 1,510 | a 9,060 | ... |
| Sub-Inspectors ... ... | ... | 50 | 7 | | | 7 | | | |
| Inpectors' Assistants ... | 1st Grade. | 40 | 14 | | | 14 | | | |
| Do. ... | 2nd Grade. | 30 | 10 | | | 10 | | | |
| Inspector of Points and Crossings and Signals ... ... | ... | 250—300 | 1 | 275 | 1,560 | 1 | 275 | b 1,650 | ... |
| Bridge Inspector ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Engineering Workshop's Superintendent ... ... | ... | 101—200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Special Allowance ... ... | ... | † 25 | ... | ... | 150 | ... | ... | 150 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | ... | 582 | ... | ... | c 606 | ... |
| Total I—(3)... | ... | ... | 73 | ... | 43,369 | 66 | ... | 38,346 | 37,529 |
| 4. *Allowances of Subordinate Superintendents including Travelling* ... ... ... | ... | ... | ... | ... | 1,300 | ... | ... | 1,300 | 990 |
| 5. *Overtime Allowance* ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6. *Office Expenses*— | | | | | | | | | |
| *Chief Engineer's Office*— | | | | | | | | | |
| Chief Clerk... ... ... | ... | 225 | 1 | 225 | 1,350 | 1 | 225 | 1,350 | ... |
| Clerks ... ... ... | ... | 100 & below | 24 | 990 | 5,940 | d 19 | 815 | 4,890 | ... |
| Superintendent of Drawing Office ... ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Draftsmen ... ... ... | ... | 100 & below | 19 | 680 | 4,080 | 19 | 680 | 4,080 | ... |
| Menials[8] ... ... ... | ... | ... | 21 | 155 | 930 | 21 | 155 | 930 | ... |
| Carried over ... | ... | ... | 66 | ... | 13,800 | 61 | ... | 12,750 | 12,177 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 106,353 | 1,09,929 |



EXPLANATORY NOTE.

a. Owing to increase in length of sections and consequent reduction in the number of Inspectors.

b. Mr. Punter, Inspector of Points and Crossings and Signals, is entitled to an increase from Rs. 250 to Rs. 275, with effect from 20th October 1895, in accordance with his Covenant, dated 16th October 1893.

† Special allowance to Mr. T. Natall, Superintendent, Engineering Workshops, for long and good service.

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

d. Five clerks with Rs. 175 per mensem transferred to Audit office owing to the transfer of accounts to that office.

[8] 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 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year. 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought over ... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |
| | ... | ... | ... | ... | 13,800 | ... | ... | 12,750 | 12,177 |
| **6th—Office Expenses**—*contd.* | | | | | | | | | |
| *District Engineer's Office*— | | | | | | | | | |
| **1st District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below | 16 | 365 | 2,190 | *a* 17 | 377 | *a* 2,262 | ... |
| Draftsman ... | ... | ... | ... | ... | ... | *b* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 21 | ... | 2,658 | 23 | ... | 2,910 | 2,684 |
| **2nd District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers, Time-keeper and Store writer ... ... | ... | 100 & below | 17 | 358 | 2,148 | 17 | 375 | *c* 2,250 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *c* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 22 | ... | 2,616 | 23 | ... | 2,898 | *d* 2,829 |
| **3rd District** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below. | 18 | 425 | 2,550 | *e* 17 | 386 | 2,316 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *e* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 5 | 35 | 210 | 5 | 35 | 210 | ... |
| | | | 24 | ... | 3,060 | 24 | ... | 3,006 | *f* 3,219 |
| Carried over ... | ... | ... | ... | ... | 22,134 | .. | ... | 21,564 | 20,909 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |





EXPLANATORY NOTE.

*a.* Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem hitherto charged in the Maintenance Sheets.

*b.* Provision made for a Draftsman in consequence of lengthening of Divisions.

*c.* Owing to re-organization of office staff, saving in other Districts. Provision made for a Draftsman consequence of lengthening of Division.

*d.* Includes Gratuity to retired employés.

*e.* Re-organization of office staff. Provision made for a Draftsman in consequence of lengthening of Division

*f.* Includes Gratuities paid to retired employés.

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department—(*continued*).

*Maintenance of Way, Works, and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought over ... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |
| | ... | ... | ... | ... | 13,800 | ... | ... | 12,750 | 12,177 |
| **6th—Office Expenses**—*contd.* | | | | | | | | | |
| *District Engineer's Office*— | | | | | | | | | |
| **1st District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below | 16 | 365 | 2,190 | *a* 17 | 377 | *a* 2,262 | ... |
| Draftsman ... ... | ... | ... | ... | ... | ... | *b* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 21 | ... | 2,658 | 23 | ... | 2,910 | 2,684 |
| **2nd District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers, Time-keeper and Store writer ... ... | ... | 100 & below | 17 | 358 | 2,148 | 17 | 375 | *c* 2,250 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *c* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 22 | ... | 2,616 | 23 | ... | 2,898 | *d* 2,829 |
| **3rd District** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below. | 18 | 425 | 2,550 | *e* 17 | 386 | 2,316 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *e* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 5 | 35 | 210 | 5 | 35 | 210 | ... |
| | ... | ... | 24 | ... | 3,060 | 24 | ... | 3,006 | *f* 3,219 |
| Carried over ... | ... | ... | ... | ... | 22,134 | .. | ... | 21,564 | 20,909 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |



EXPLANATORY NOTE.

*a.* Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem hitherto charged in the Maintenance Sheets.

*b.* Provision made for a Draftsman in consequence of lengthening of Divisions.

*c.* Owing to re-organization of office staff, saving in other Districts. Provision made for a Draftsman consequence of lengthening of Division.

*d.* Includes Gratuity to retired employés.

*e.* Re-organization of office staff. Provision made for a Draftsman in consequence of lengthening of Division

*f.* Includes Gratuities paid to retired employés.

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department—(*continued*).

*Maintenance of Way, Works, and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought over ... | ... ... | ... ... | ... ... | ... ... | 1,09,493 13,800 | ... ... | ... ... | 1,06,353 12,750 | 1,09,929 12,177 |
| **6th—Office Expenses**—*contd.* | | | | | | | | | |
| *District Engineer's Office—* | | | | | | | | | |
| **1st District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below | 16 | 365 | 2,190 | *a* 17 | 377 | *a* 2,262 | ... |
| Draftsman ... ... | ... | ... | ... | ... | ... | *b* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 21 | ... | 2,658 | 23 | ... | 2,910 | 2,684 |
| **2nd District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers, Time-keeper and Store writer ... ... | ... | 100 & below | 17 | 358 | 2,148 | 17 | 375 | *c* 2,250 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *c* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 22 | ... | 2,616 | 23 | ... | 2,898 | *d* 2,829 |
| **3rd District** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below. | 18 | 425 | 2,550 | *e* 17 | 386 | 2,316 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *e* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 5 | 35 | 210 | 5 | 35 | 210 | ... |
| | ... | ... | 24 | ... | 3,060 | 24 | ... | 3,006 | *f* 3,219 |
| Carried over ... | ... ... | ... ... | ... ... | ... ... | 22,134 1,09,493 | .. ... | ... ... | 21,564 1,06,353 | 20,909 1,09,929 |



EXPLANATORY NOTE.

*a.* Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem hitherto charged in the Maintenance Sheets.

*b.* Provision made for a Draftsman in consequence of lengthening of Divisions.

*c.* Owing to re-organization of office staff, saving in other Districts. Provision made for a Draftsman consequence of lengthening of Division.

*d.* Includes Gratuity to retired employés.

*e.* Re-organization of office staff. Provision made for a Draftsman in consequence of lengthening of Division

*f.* Includes Gratuities paid to retired employés.

# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department—(*continued*).

*Maintenance of Way, Works, and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for the Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought over ... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |
| | ... | ... | ... | ... | 13,800 | ... | ... | 12,750 | 12,177 |
| **6th—Office Expenses**—*contd.* | | | | | | | | | |
| *District Engineer's Office—* | | | | | | | | | |
| **1st District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below | 16 | 365 | 2,190 | *a* 17 | 377 | *a* 2,262 | ... |
| Draftsman ... ... | ... | ... | ... | ... | ... | *b* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 21 | ... | 2,658 | 23 | ... | 2,910 | 2,684 |
| **2nd District.** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers, Time-keeper and Store writer ... ... | ... | 100 & below | 17 | 358 | 2,148 | 17 | 375 | *c* 2,250 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *c* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| | | | 22 | ... | 2,616 | 23 | ... | 2,898 | *d* 2,829 |
| **3rd District** | | | | | | | | | |
| Clerks, Accountant Inspector's Writers Time-keeper and Store writer ... ... | ... | 100 & below | 18 | 425 | 2,550 | *e* 17 | 386 | 2,316 | ... |
| Draftsman ... ... ... | ... | ... | ... | ... | ... | *e* 1 | 30 | 180 | ... |
| Storekeeper ... ... | ... | 50 | 1 | 50 | 300 | 1 | 50 | 300 | ... |
| Peons ... ... ... | ... | ... | 5 | 35 | 210 | 5 | 35 | 210 | ... |
| | ... | ... | 24 | ... | 3,060 | 24 | ... | 3,006 | *f* 3,219 |
| Carried over ... | ... | ... | ... | ... | 22,134 | .. | ... | 21,564 | 20,909 |
| | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |



EXPLANATORY NOTE.

*a.* Includes 1 Inspector's Writer employed on K. G. F. Railway Branch at Rs. 15 per mensem hitherto charged in the Maintenance Sheets.

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# MADRAS RAILWAY.

ABSTRACT **A.**

## Engineering Department.—(*continued.*)

*Maintenance of Way, Works and Stations.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,09,493 | ... | ... | 1,06,353 | 1,09,929 |
| | ... | ... | ... | ... | 22,134 | ... | ... | 21,564 | 20,909 |
| **6th—Office Expenses**—*Concld.* | | | | | | | | | |
| *District Engineer's Office.*—(Concluded.) | | | | | | | | | |
| *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 | 789 |
| *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 | 28 | 168 | 4 | 28 | 168 | ... |
| Peons ... ... ... | ... | ... | 2 | 14 | 84 | 2 | 14 | 84 | ... |
| | ... | ... | 25 | ... | 2,850 | 25 | ... | 2,850 | 1,718 |
| *General.* | | | | | | | | | |
| Travelling Allowances of other Subordinates... ... ... | ... | ... | ... | ... | 400 | ... | ... | 400 | 256 |
| Contingencies ... ... | ... | ... | ... | ... | 6,500 | ... | ... | 6,500 | 3,200 |
| Stationery ... ... ... | ... | ... | ... | ... | 2,500 | ... | ... | 2,500 | 1,941 |
| Total 1—(6) ... | ... | ... | ... | ... | 35,284 | ... | ... | 34,714 | 28,813 |
| General Superintendence Total Rs.. | ... | ... | ... | ... | 1,44,777 | ... | ... | 1,41,067 | 1,38,742 |



EXPLANATORY NOTE.

# MADRAS RAILWAY.

## Abstract A.

## Engineering Department.—(Concluded.)

*Maintenance of Way, Works and Stations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for the Half-year, 30th June 1895. | |
|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Brought over... | ... | 1,44,777 | ... | 1,41,067 | ... | 1,38,742 |
| **2nd—Maintenance and Renewal of Permanent Way—** | | | | | | |
| (1.) Wages ... ... ... ... | 1,44,079 | ... | *a* 1,45,261 | ... | 1,41,082 | ... |
| (2.) Materials ... ... ... | 1,68,540 | 3,12,619 | *b* 1,91,893 | 3,37,154 | 83,293 | 2,24,375 |
| **3rd—Repairs of Bridges, &c., Wages and Materials—** | | | | | | |
| (1.) Bridges and Tunnels ... ... | 25,100 | ... | *c* 32,100 | ... | 27,253 | ... |
| (2.) Miscellaneous including Earthwork, Roads, Fencing, &c. ... ... | 29,100 | 54,200 | 29,050 | 61,150 | 32,454 | 59,707 |
| **4th—Repairs of Stations and Buildings, Wages and Materials—** | | | | | | |
| (1.) Repairs of Buildings of every description including Station yards and Signals, but excepting Quarters for the staff ... ... | 38,720 | ... | 36,740 | ... | 36,990 | ... |
| (2.) Repairs of Staff Quarters... ... | 14,950 | 53,670 | *d* 15,700 | 52,440 | 22 949 | 59,939 |
| **5th—Maintenance by Contract—** | | | | | | |
| (1.) Amount paid to Contractors ... | ... | ... | ... | ... | ... | ... |
| (2.) Materials supplied by the Company. | ... | ... | ... | ... | ... | ... |
| **6th—New Minor Works** ... ... | 10,085 | 10,085 | 10,085 | 10,085 | 6,042 | 6,042 |
| **7th—Unclassified Expenditure—** | | | | | | |
| (1.) Plantations ... ... ... | 1,645 | ... | 1,645 | ... | 1,454 | ... |
| (2.) Tools and Plant... ... ... | 3,850 | ... | *e* 3,950 | ... | 3,385 | ... |
| (3.) Loss on Stores ... ... ... | 350 | ... | 350 | ... | ... | ... |
| (4.) Loss by Exchange ... ... | 68,000 | ... | 68,000 | ... | 79,380 | ... |
| (5.) Carriage of Revenue Stores ... | 29,382 | 1,03 227 | *f* 30,382 | 1,04,327 | 34492 | 1,18,711 |
| **Total Abstract A. Maintenance of Way, Works and Stations** ... ... | ... | 6,78,578 | ... | 7,06,223 | ... | *g* 6,07,516 |
| *Less*—Value of Stores returned to stock ... | ... | 1,50,000 | ... | *h* ... | ... | ... |
| | ... | 5,28,578 | ... | 7,06,223 | ... | 6,07,516 |
| *Deduct*—Cost of working the Kolar Gold Fields Railway... ... ... ... | ... | 7,500 | ... | 11,077 | 7,847 | ... |
| Fire Insurance Fund ... ... ... | ... | .. | ... | ... | 211 | 8,058 |
| Total Rs... | ... | 5,21,078 | ... | 6,95,146 | ... | 5,99,458 |
| Cost of Maintaining a mile of track including sidings ... ... ... | ... | 512 | ... | 683 | ... | 589 |



EXPLANATORY NOTE.

*a.* Includes extra gangs for maintenance of K. G. F. Railway Branch and increase of 4 gangs on 3rd District, &c., &c.

*b.* Rs. 25,000 provided for stone ballast, also includes Rs. 4,110, being proportionate amount of General Stores Working Expenses, as well as additional provision for renewals with 30 feet steel rails on 1st District.

*c.* Provision of Rs. 20,000, for strengthening girders on 3rd District.

*d.* Amount based on the average expenditure of the previous 6 Half-years.

*e.* Do. do. do. do.

*f.* Do. do. do. do.

*g.* Credit taken for old stores returned to stock Rs. 1,48,212-7-1, deducted from sub-heads.

*h.* The proposed Estimate figures are net.

# MADRAS RAILWAY.

APPENDIX **A.** *to Maintenance Estimates (not for Audit purposes) for the Half-year ending 30th June* 1896.

| Miles Maintained. | Departmentally. | By Contract. | Total. |
|---|---|---|---|
| | Ms. Chs. Ft. | | Ms. Chs. Ft. |
| Railway Lines { Double ... ... ... ... ... | 42 32 34½ × 2 | ... | 84 65 3 |
| Railway Lines { Single ... ... ... ... ... | 796 65 30½ | ... | 796 65 30½ |
| Sidings ... ... ... ... ... ... ... | 135 73 18 | ... | 135 73 18 |
| Total single track including sidings... | ... | ... | 1,017 43 51½ |

| Description of Work. | Amount. | Total. | REMARKS. | | |
|---|---|---|---|---|---|
| | | | *Ordinary Gangs consisting of—* | | |
| | | | | Rs. | Rs. |
| II—MAINTENANCE AND RENEWAL OF PERMANENT WAY— | | | *a* 333 Gang Maistries aggregate monthly pay... | 3,765 | |
| | | | 2,359 Gang Coolies do. ... | 12,441 | |
| | | | | 16,206 × 6 = | 97,236 (1) |
| 1. *Wages*— | | | | | |
| (1.) 333 Gangs ... ... | 97,236 | | *Extra Gangs consisting of—* | | |
| (2.) 10 Extra Gangs ... | 4,200 | | 10 Gang Maistries aggregate monthly pay... | 100 | |
| (3.) Establishments ... | 43,743 | | 80 Gang Coolies do. ... | 600 | |
| Laying New Permanent Way ... ... | 82 | 1,45,261 | | 700 × 6 = | 4,200 (2) |
| | | | *Establishment.* | | |
| | | | | Rs. A. | |
| 2. *Materials*— | | | 30 Section Maistries ... | 562 0 | |
| (4.) Ballast ... ... ... | *42,800 | | *b* { 34 Carpenters ... | 607 8 | |
| Rails ... ... ... | 1,10,100 | | *b* { 34 Blacksmiths ... | 611 0 | |
| Sleepers ... ... ... | 34,473 | | *b* { 34 Hammermen ... | 245 0 | |
| Laying New Permanent Way ... ... ... | 410 | | *b* { 35 Bellows' Boys ... | 162 8 | |
| Proportion of General Stores Working Expenses ... ... | 4,110 | 1,91,893 | 6 Tinkers ... | 112 8 | |
| | | | 6 Painters ... | 110 8 | |
| | | | 12 Engineer's Lascars ... | 84 0 | |
| | | | 3 Store Lascars ... | 21 0 | |
| | | | 50 Store Watchmen ... | 342 0 | |
| | | | 17 Store Coolies ... | 96 0 | |
| | | | 501 Line Watchmen ... | 3,157 0 | |
| | | | 20 Bridge do. ... | 138 0 | |
| | | | 2 Patrolling do. ... | 30 0 | |
| | | | 7 Staff Bungalow Watchmen... | 52 0 | |
| | | | 4 do. Servants ... | 31 0 | |
| | | | Proportionate amount of Wages of Arkonam Depôt Staff | 121 0 | |
| | | | Repairs to Water Columns and Turn Tables ... | 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 | |
| | | | | 7,290 8 × 6 = | 43,743 (3) |
| | | | * { Sand Ballast ... | 17,800 | |
| | | | * { Covering Sand Ballast with broken stones ... | 25,000 | 42,800 (4) |
| Total Head II, Abstract A... | ... | 3,37,154 | | | |



EXPLANATORY NOTE.

*a.* Increase of 4 extra gangs on 3rd District owing to difficulty in maintaining Cotton soil banks.

*b.* Increase in the number of artizans is due to the increased number of buildings on the 3rd District.

# MADRAS RAILWAY.

ABSTRACTS **B.** AND **C.**

## Locomotive and Carriage and Wagon Expenses,

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **I.—General Superintendence.** | | | | | | | | | |
| (1.) *Salaries of Superintendents and Assistants.* | | | | | | | | | |
| Locomotive and Carriage Supt. ... | ... | 1,000–1,636 | 1 | 1,363 | 8,178 | 1 | 1,363 | 8,178 | ... |
| Deputy do. do. do. ... | ... | 700—900 | 1 | 800 | 5,006 | 1 | *a* 900 | 5,400 | ... |
| 1st Asst. do. do. do. ... | ... | 500—600 | 1 | 600 | 3,600 | 1 | 600 | 3,600 | ... |
| 2nd Asst. do. do. do. ... | ... | 350—450 | 1 | 450 | 2,700 | 1 | 450 | 2,700 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 3,747 | ... | ... | *b* 3,823 | ... |
| | | | 4 | ... | 23,231 | 4 | ... | 23,701 | 22,349 |
| Deduct Chargeable to Capital ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total I—(1) ... | ... | ... | 4 | ... | 23,231 | 4 | ... | 23,701 | 22,349 |
| (2.) *Allowances of Superintendents and Assistants, including Travelling* ... ... | ... | ... | ... | ... | 980 | ... | ... | *c* 900 | *d* 1,112 |
| (3.) *Subordinate Superintendents.* | | | | | | | | | |
| **Perambur Works.** | | | | | | | | | |
| Foreman Erecting Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Erector and Fitter ... ... | ... | 237 | 1 | 236 | 1,620 | 1 | 236 | 1,620 | ... |
| Personal Allowance ... ... | ... | * 34 | ... | 34 | | | 34 | | |
| Foreman Machine Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Turner ... ... ... | ... | 200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Foreman, Boiler Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | .. |
| Boilersmith ... ... ... | ... | 237 | 1 | 237 | 1,422 | 1 | 237 | 1,422 | ... |
| Foreman, Carriage Shop ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | .. |
| | ... | ... | 7 | ... | 12,642 | 7 | ... | 12,642 | ... |
| Carried over... | ... | ... | 4 | ... | 24,211 | 4 | ... | 24,601 | 23,461 |



EXPLANATORY NOTE.

a. Increased rate of pay from 30th October 1895.

b. Calculated at Exchange of 1s.-1d. per rupee.

c. To accord closer with actuals.

d. Includes abnormal foreign batta paid to Mr. A. Pilkington on special duty in connection with coal supply.

* Sanctioned to Mr. Outon, G. of I., No. 2118 G., 11th August 1893, and Madras G. O., 1130 R., 25th August 1893.

# MADRAS RAILWAY.

ABSTRACTS **B** AND **C**.—*Continued.*

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | { ... | ... | 4 | ... | 24,211 | 4 | ... | 24,601 | 23,461 |
| | { ... | ... | 7 | ... | 12,642 | 7 | ... | 12,642 | ... |
| **1.—General Superintendence.**—*Continued.* | | | | | | | | | |
| (3.) *Subordinate Superintendents.*—Concluded. | | | | | | | | | |
| Carriage Builder ... ... | ... | 237 | 1 | 237 | 1,710 | 1 | 237 | 1,710 | ... |
| Personal Allowance ... ... | ... | † 48 | ... | 48 | | | 48 | | ... |
| Carriage Painter ... ... | ... | 237 | ... | ... | ... | ... | ... | ‡ | ... |
| Foreman Smith Shop ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Springsmith ... ... ... | ... | 215—240 | 1 | 240 | 1,440 | 1 | 240 | 1,440 | ... |
| Foreman Foundry ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| **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 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Do. Podanur ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Renigunta ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Gooty ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Bangalore ... ... | ... | 350 | 1 | 325 | 1,950 | 1 | 325 | 1,950 | ... |
| Fuel Inspector... ... ... | ... | 300 | 1 | 275 | 1,650 | 1 | 275 | 1,650 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 3,210 | ... | ... | *a* 3,210 | ... |
| | ... | ... | 19 | ... | 39,102 | 19 | ... | 39,102 | 39,003 |
| Deduct chargeable to Capital ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total I—(3) ... | ... | ... | 19 | ... | 39,102 | 19 | ... | 39,102 | 39,003 |
| (4.) *Allowances of Subordinate Superintendents including Travelling* ... ... | ... | ... | ... | ... | 1,650 | ... | ... | 1,650 | 1,444 |
| (5.) *Overtime* ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Carried over... | ... | ... | 23 | ... | 64,963 | 23 | ... | 65,353 | 63,908 |



EXPLANATORY NOTE.

† Sanctioned to Mr. Morse, G. of I., No. 470 R. T., 18th August 1892, and M. G. O. 1359 R., 7th December 1889, and 2130 R., 1st September 1892.

‡ The filling up of this appointment is under contemplation.

*a*. Calculated at exchange of 1*s*.-1*d*. per rupee.

# MADRAS RAILWAY.

ABSTRACTS **B.** AND **C.**—*(continued).*

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | 23 | ... | 64,963 | 23 | ... | 65,353 | 63,908 |
| **1.—General Superintendence** —*(continued).* | | | | | | | | | |
| (6) *Office Expenses.* | | | | | | | | | |
| **Locomotive and Carriage Superintendent's Office.** | | | | | | | | | |
| Chief Draftsman ... ... | ... | 350 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 404 | ... | ... | *a* 404 | ... |
| Accountant ... ... ... | ... | 300 | 1 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Clerks ... ... ... ... | ... | 101—175 | 2 | 200 | 1,200 | 2 | 225 | *b* 1,350 | ... |
| Do. ... ... ... ... | ... | 100 & below | 82 | 2,300 | 13,800 | *c* 86 | 2,300 | 13,800 | ... |
| Draftsman ... ... ... | ... | 237 | 1 | 237 | 1,422 | 1 | 237 | 1,422 | ... |
| Exchange Compensation Allowance. | ... | ... | ... | ... | 273 | ... | ... | *d* 273 | ... |
| Menials* ... ... ... | ... | ... | 17 | 139 | 834 | 17 | 139 | 834 | ... |
| | ... | ... | 104 | ... | 21,833 | 108 | ... | 21,983 | ... |
| **Locomotive Stores, Perambur.** | | | | | | | | | |
| Storekeeper ... ... ... | ... | 200 | 1 | 150 | 900 | 1 | 150 | 900 | ... |
| Travelling allowance ... ... | ... | ... | ... | ... | 100 | ... | ... | 100 | ... |
| Contingencies, Stationery and Printing, Hot weather establishment and Stores ... ... ... | ... | ... | ... | ... | 4,200 | ... | ... | *e* 3,500 | ... |
| Total I—(6)... | ... | ... | 105 | ... | 27,033 | 109 | ... | 26,483 | 24,697 |
| Total I General Superintendence ... | ... | ... | 128 | ... | 91,996 | 132 | ... | *f* 91,836 | 88,605 |
| Chargeable to Carriage and Wagon Expenses, carried over to page 28 ... ... ... | ... | ... | ... | ... | 22,999 | ... | ... | 20,204 | 22,151 |
| Chargeable to Locomotive Expenses Carried over ... | ... | ... | ... | ... | 68,997 | ... | ... | 71,632 | 66,454 |



EXPLANATORY NOTE.

*a.* Calculated at Exchange of 1s.-1d. per rupee.

*b.* Increase of Rs. 25 per mensem provided for one Clerk.

*c.* Due to increase of work.

*d.* Calculated at Exchange of 1s.-1d. per rupee.

* 2 Moochies, 1 Duffadar, 3 Naigues and 11 Peons.

*e.* Reduction anticipated in consequence of the local supply of stationery and the local printing of forms and books.

*f.* The charges under this head have been apportioned as under :—
Locomotive Expenses, 78 per cent.
Carriage and Wagon Expenses, 22 per cent.
As against 75 and 25 per cent. in June 1895 and December 1895 half-years.

# MADRAS RAILWAY.

ABSTRACT **B.**

## Locomotive Expenses.—(*continued.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year. June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 68,997 | ... | ... | 71,632 | 66,454 |
| **II.—Running Expenses (Wages connected with the working of Locomotive 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 | 1 | 218 | 1,309 | ... |
| Do. do. ... ... ... | ... | 218 | 1 | 218 | 1,309 | ... | ... | ... | ... |
| Do. do. ... ... ... | ... | 219 | 1 | 219 | 1,314 | 1 | 219 | 1,314 | ... |
| Do. do. ... ... ... | ... | 219 | 1 | 219 | 1,314 | 1 | 219 | 1,314 | ... |
| Exchange Compensation Allowance... | ... | ... | ... | ... | 505 | ... | ... | * | ... |
| Drivers uncovenanted (in charge) ... | ... | 250 | 2 | 500 | 3,000 | 2 | 500 | 3,000 | ... |
| Do. do. ... ... ... | ... | 101—200 | 75 | ... | 66,000 | 75 | ... | †66,500 | ... |
| Do. do. ... ... ... | ... | 100 & below. | 50 | ... | 16,000 | 50 | ... | †17,000 | ... |
| Fireman do. ... ... ... | ... | 100 & below. | 240 | ... | 25,000 | 240 | ... | 25,000 | ... |
| Total II—(1)... | ... | ... | 372 | ... | 1,17,251 | 371 | ... | 1,16,937 | 1,13,802 |
| 2. *Overtime Allowances* ... | ... | ... | ... | ... | 40,000 | ... | ... | 40,000 | 39,061 |
| 3. *All labour connected with fueling, cleaning and looking after Engines in yard*... ... ... | ... | ... | ... | ... | 25,000 | ... | ... | 25,000 | 24,569 |
| 4. *Contingent expenses including clothing and travelling expenses* ... ... ... | ... | ... | ... | ... | 180 | ... | ... | *a* 150 | 137 |
| Total II, Running Expenses... | ... | ... | ... | ... | 1,82,431 | ... | ... | 1,82,087 | 1,77,569 |

**III.—Fuel.**

| Actuals. Tons. | cwt. | lbs. | | Estimate. Tons. | cwt. | lbs. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 13,685 | 6 | 0 | 1. Coal ... | 14,290 | 5 | 39 | | | | | |
| ... | ... | ... | 2. Coke ... | ... | ... | ... | ... | ... | 3,67,443 | ... | ... |
| 11 | 16 | 0 | 3. Patent Fuel ... | ... | ... | ... | | | | | |
| 39,376 | 18 | 44 | 4. Wood ... | 41,067 | 5 | 11 | | | | | |
| Carried over... | | | | | | | ... | ... | 6,18,871 | ... | ... |

| Total for the Half-year. | Actuals for Half-year. June 1895. |
|---|---|
| Rs. | Rs. |
| *c* 3,99,116 | *b* 3,76,072 |
| 6,52,835 | 6,20,095 |



EXPLANATORY NOTE.

* Exchange compensation allowance not admissible to Drivers.

† due to increase in the train mileage.

Rs.

*a.* To accord closer with actuals.

*b.* 1,498,614 engine miles @ 42·33 lbs. = tons 6,473, cwts. 7, lbs. 0, Coal @ Rs. 15-0 per ton = 97,100
„ 7,211, „ 19, „ 0, „ @ „ 14-4 „ = 1,02,770
1,99,870
455 Credited for cinders.
1,99,415
@ 31·69 lbs. = tons 11, cwts. 16, lbs. 0, P. Fuel @ Rs. 21-0-0 per ton = 248
@ 114·02 „ = „ 39,376, „ 18, „ 44, Wood @ „ 2-0-0 per 1,000 lbs. = 1,76,409
Total... 3,76,072

*c.* 1,563,000 engine miles @ 42·33 lbs. = tons 14,290, cwts. 5, lbs. 39, coal @ Rs. 14-4-0 per ton = 2,03,636
@ 114·02 lbs. = tons 41,067, cwts. 5, lbs. 11, Wood @ Rs. 2-2-0 per 1,000 lbs. = 1,95,480
Total... 3,99,116

Increase due to anticipated increase in mileage and to higher cost of firewood.

# MADRAS RAILWAY.

ABSTRACT B.

## Locomotive Expenses.—(*concluded.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actual for Half-year, June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 6,18,871 | ... | ... | 6,52,835 | 6,20,095 |
| **IV.—Water (including Wages and Stores).** | ... | ... | ... | ... | 12,120 | ... | ... | *a* 14,000 | 12,780 |
| **V.—Oil, Tallow and other stores expended on Engines** ... ... ... | ... | ... | ... | ... | 17,850 | ... | ... | *a* 18,200 | 17,091 |
| **VI.—Maintenance and Renewals of Locomotive Engines.** | | | | | | | | | |
| 1. Wages ... ... ... | ... | ... | ... | ... | 1,27,330 | ... | ... | 1,31,000 | ... |
| 2. Overtime ... ... | ... | ... | ... | ... | 4,350 | ... | ... | 4,000 | ... |
| 3. Materials ... ... | ... | ... | ... | ... | 1,37,712 | ... | ... | 1,30,000 | ... |
| | ... | ... | ... | ... | 2,69,392 | ... | ... | *b* 2,65,000 | 2,76,943 |
| **VI.-A.—Maintenance and Renewals of Machinery, Tools and Plant.** | | | | | | | | | |
| 1. Wages ... ... ... | ... | ... | ... | ... | 2,900 | ... | ... | 3,200 | ... |
| 2. Overtime ... ... | ... | ... | ... | ... | 1,700 | ... | ... | 2,000 | ... |
| 3. Materials ... ... | ... | ... | ... | ... | 800 | ... | ... | 800 | ... |
| | ... | ... | ... | ... | 5,400 | ... | ... | *c* 6,000 | 6,127 |
| **VII.—New Minor Works.** | | | ... | ... | 1,500 | ... | ... | 1,500 | ... |
| **VIII.—Payments to other Lines.** | | | | | | | | | |
| Haulage of Trains ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **IX.—Unclassified Expenditure.** | | | | | | | | | |
| 1. Loss on Stores ... ... | ... | ... | ... | ... | 1,000 | ... | ... | 1,000 | ... |
| 2. Do. by Exchange ... ... | ... | ... | ... | ... | 45,000 | ... | ... | *d* 70,700 | ... |
| 3. Carriage of Revenue Stores ... ... ... | ... | ... | ... | ... | 30,000 | ... | ... | 30,000 | ... |
| Total IX... | ... | ... | ... | ... | 76,000 | ... | ... | 1,01,700 | * 1,02,931 |
| | | | ... | ... | 10,01,133 | ... | ... | 10,59,235 | 10,35,967 |
| Deduct sum chargeable to Fire Insurance Fund ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 317 |
| Deduct cost of working the Kolar Gold Fields Railway ... ... ... | ... | ... | ... | ... | 14,000 | ... | ... | 16,614 | 13,386 |
| Total Abstract B, Locomotive Expenses... ... | ... | ... | ... | ... | 9,87,133 | ... | ... | 10,42,621 | 10,22,264 |



EXPLANATORY NOTE.

*a.* Increase due to anticipated increase in mileage.

*b.* Reduction due to anticipated lighter repairs during the half year.

*c.* To accord closer with actuals.

*d.* Calculated at 70 per cent. of cost of estimated expenditure of English stores.

* Abnormal expenditure under Loss by Exchange and Carriage of Revenue Stores.

# MADRAS RAILWAY.

ABSTRACT **C.**—*(concluded).*

## Carriage and Wagon Expenses—*(concluded).*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for the Half-year, June 1895. | |
|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| **I.—General Superintendence, as per page 22** ... ... ... | ... | 22,999 | | 20,204 | ... | 22,151 |
| **II.—Repairs and Renewals of Vehicles.—** | | | | | | |
| COACHING VEHICLES—1.—Wages ... | 25,500 | | 31,000 | | 33,193 | |
| 2.—Overtime ... | 250 | | 250 | | 169 | |
| 3.—Materials ... | 16,250 | | 23,700 | | 24,127 | |
| | 42,000 | | *a* 54,950 | | 57,489 | |
| GOODS VEHICLES—1.—Wages ... | 57,432 | | 50,300 | | 59,309 | |
| 2.—Overtime ... | 500 | | 500 | | 1,006 | |
| 3.—Materials ... | 1,10,568 | | 1,05,000 | | 1,00,757 | |
| | 1,68,500 | | *b* 1,55,800 | | 1,61,072 | |
| **II A.—Repairs and Renewals of Machinery, Tools and Plant.—** | | | | | | |
| 1.—Wages ... | 2,000 | | 2,400 | | 2,323 | |
| 2.—Overtime ... | 1,110 | | 1,500 | | 1,362 | |
| 3.—Materials ... | 1,100 | | 800 | | 705 | |
| | 4,240 | | *c* 4,700 | | 4,390 | |
| Total II... | ... | 2,14,740 | ... | 2,15,450 | ... | 2,22,951 |
| **III.—Cleaning Carriages and Wagons and Oiling.—** | | | | | | |
| 1.—Labor including wages of Carriage Examiners, Oilers and Cleaners ... | 19,000 | | 19,000 | | 18,526 | |
| 2.—Stores, including oil, grease and other stores, for consumption on Running Vehicles ... ... | 11,500 | | 12,000 | | 12,116 | |
| | | 30,500 | | *d* 31,000 | | 30,642 |
| **IV.—New Minor Works** ... ... | ... | 1,000 | ... | 1,000 | ... | ... |
| **V.—Unclassified Expenditure.—** | | | | | | |
| 1.—Loss on Stores ... ... ... | ... | | | | .. | |
| 2.—Loss by Exchange ... ... | 40,000 | | *e* 28,000 | | 27,691 | |
| 3.—Carriage of Revenue Stores ... | 1,700 | | *f* 2,000 | | 2,416 | |
| | | 41,700 | | 30,000 | | 30,107 |
| | ... | 3,10,939 | ... | 2,97,654 | ... | 3,05,851 |
| Deduct sum chargeable to Fire Insurance Fund. | ... | ... | ... | ... | ... | 15 |
| | | 3,10,939 | ... | 2,97,654 | ... | 3,05,836 |
| Do. cost of working the Kolar Gold Fields Railway ... ... ... ... | ... | 5,000 | ... | 4,669 | ... | 3,953 |
| **Total Abstract C., Carriage and Wagon Expenses** ... ... ... | ... | 3,05,939 | ... | 2,92,985 | ... | 3,01,883 |



EXPLANATORY NOTE.

*a.* Includes provision for renewal of 1 Baggage Van at a cost of Rs. 2,000 and for anticipated increase in repairs of Coaching Vehicles.

*b.* Includes provision for 50 Covered Goods and 10 Ballast Wagons at a cost of Rs. 90,000, as against 50 Covered Goods and 15 Ballast Wagons at a cost of Rs. 95,000 in the previous half-year. Reduction anticipated under repairs.

*c.* Anticipated increase based on actuals of past few months.

*d.* Do. do. do. do.

*e.* Calculated at 70 per cent. of cost of estimated expenditure of English Stores.

*f.* To accord closer with actuals.

# MADRAS RAILWAY.

## Locomotive Department.

APPENDIX **A** TO ABSTRACTS **B & C**.

## Locomotive and Carriage and Wagon Expenses.

*Authorizations for the Half-year ending 30th June* 1896.

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

The actual train-mileage for the Half-year ended 30th June 1895 was 1,274,835 and it is estimated that the train-mileage for the Half-year ending 30th June 1896 will be 1,330,000.

And the following represents the average rates per train-mile as compared with actuals :—

| | Estimate. | Actuals. |
|---|---|---|
| | As. | As. |
| B. II—Running Expenses ... ... ... ... | 2·19 | 2·23 |
| B. III—Fuel ... ... ... ... ... | 4·80 | 4·72 |
| B. IV—Water ... ... ... ... ... | 0·17 | 0·16 |
| B. V—Oil, tallow and other stores ... ... ... | 0·22 | 0·21 |
| B. VI—Maintenance and Renewals of Locomotive Engines ... | 3·19 | 3·48 |
| B. VI A—Maintenance and Renewals of Machinery, Tools and Plant | 0·07 | 0·08 |
| C. II—Repairs and Renewals of Vehicles ... ... | 2·53 | 2·74 |
| C. II A.—Repairs and Renewals of Machinery, Tools, and Plant ... | 0·06 | 0·06 |
| C. III.—Cleaning Carriages and Wagons and Oiling... ... | 0·37 | 0·38 |
| | 13·60 | 14·06 |

| | Rs. | Rs. |
|---|---|---|
| Estimated cost of running 1,330,000 train-miles ... ... | 11,30,853 | ... |
| Actual cost of running 1,274,835 train-miles ... ... | ... | 11,20,175 |
| *Add*—Charges for Superintendence, New Minor Works, Payments to other Lines, and Unclassified expenditure... ... | 2,26,036 | 2,21,643 |
| | 13,56,889 | 13,41,818 |
| Deduct cost of working the Kolar Gold Fields Railway and sum chargeable to Fire Insurance Fund ... ... | 21,283 | 17,671 |
| TOTAL (ABSTRACTS B. AND C.)—LOCOMOTIVE AND CARRIAGE AND WAGON EXPENSES ... ... | 13,35,606 | 13,24,147 |



EXPLANATORY NOTE.

# 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 | Rivetters ... ... ... ... ... | ... | ... | 0 12 | ... |
| 12 | Angle-ironsmiths ... ... ... | ... | ... | 1 0 | ... |
| 13 | Springsmiths ... ... ... ... ... | ... | ... | 0 12 | ... |
| 14 | Carriage Lifters ... ... ... ... | 2 0 | 1 8 | ... | ... |
| 15 | Carriage Fitters ... ... ... ... | 1 0 | ... | 0 10 | ... |
| 16 | Carpenter Maistry ... ... ... ... | ... | ... | 1 8 | ... |
| 17 | Carpenters ... ... ... ... ... | ... | ... | 0 12 | 0 8 |
| 18 | Painters ... ... ... ... ... | ... | ... | 0 12 | 0 8 |
| 19 | Trimmers ... ... ... ... ... | ... | ... | 0 8 | ... |
| 20 | Sawyers (Machineman) ... ... ... ... | 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.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| **1st.—Salaries, Wages, &c.** | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| (a.) *General Superintendence—* | | | | | | | | | |
| (1) Traffic Manager ... ... | Unclassified. | 1,200—1,500 | 1 | 1,350 | 8,100 | 1 | 1,350 | 8,100 | ... |
| Deputy Traffic Manager ... | Do. | 850—1,000 | 1 | 450 | 2,700 | 1 | 450 | *a* 4,826 | ... |
| Ag. Deputy do. do. ... | ... | ... | 1 | 781 | 4,684 | ... | 768 | *b* 980 | ... |
| Assistant do. do. ... | 1st Class. | 727—818 | 1 | 818 | 4,909 | 1 | 818 | 4,909 | ... |
| Do. do. do. ... | Do. | 727—818 | 1 | 727 | 4,364 | 1 | 727 | *c* 4,686 | ... |
| Do. do. do. ... | 2nd Class. | 545—636 | ... | ... | ... | 1 | 636 | *d* 3,006 | ... |
| Do. do. do. ... | Do. | 545—636 | 1 | 545 | 3,273 | 1 | 545 | 3,273 | ... |
| Do. do. do. ... | 3rd Class. | 410—454 | 1 | 455 | 2,730 | 1 | 453 | 2,730 | ... |
| Do. do. do. ... | Do. | 410—454 | 1 | 455 | 2,730 | 1 | 455 | 2,730 | ... |
| Traffic Inspector ... | ... | 101—200 | 1 | 125 | 750 | 1 | 125 | 750 | ... |
| Tarpaulin Inspectors ... | ... | 100 & below. | 2 | 70 | 420 | 2 | 70 | 420 | ... |
| Weigh Bridge and Weighing Machine Inspector ... | ... | 300—350 | 1 | 300 | 1,800 | 1 | 300 | 1,800 | ... |
| Exchange Compensation Allowance ... ... | ... | ... | .. | ... | 5,911 | ... | ... | *e* 5,839 | ... |
| Commission on Tourists' Tickets ... ... ... | ... | ... | ... | 167 | 1,000 | ... | 300 | *f* 1,800 | ... |
| | | | 13 | ... | 46,101 | 13 | ... | 48,579 | 45,218 |
| (2) *Office Establishment—* | | | | | | | | | |
| HEAD QUARTERS. | | | | | | | | | |
| Clerk ... ... ... | Unclassified. | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Clerks ... ... ... | Do. | 101—200 | 4 | 575 | 3,450 | 4 | 575 | 3,450 | ... |
| Do. ... ... ... | Do. | 100 & below. | 79 | 2,090 | 12,540 | 79 | 2,090 | 12,540 | ... |
| Menials* ... ... ... | Do. | ... | 25 | 187 | 1,122 | 25 | 188 | 1,128 | ... |
| | | | 109 | ... | 18,612 | 109 | ... | 18,618 | 17,133 |
| DISTRICT. | | | | | | | | | |
| Clerks ... ... ... | Unclassified | 100 & below | 34 | 850 | 5,100 | *g* 35 | 865 | *g* 5,190 | ... |
| Menials† .. ... ... | Do. | ... | 17 | 119 | 714 | 17 | 119 | 714 | ... |
| | | | 51 | ... | 5,814 | 52 | ... | 5,904 | 5,619 |
| (3) Travelling Allowances ... | ... | ... | ... | 660 | 3,960 | ... | 660 | 3,960 | 4,242 |
| (4) Contingencies ... ... | ... | ... | ... | 84 | 500 | ... | 84 | 500 | 448 |
| Carried over... | ... | ... | ... | ... | 74,987 | ... | ... | 77,561 | 72,660 |



EXPLANATORY NOTE.

(*a*) Moiety of pay for Mr. D. Ross-Johnson up to 8th February and full pay from 9th February 1895.

(*b*) Mr. Wilkinson's salary up to 8th February 1896 as Acting Deputy Traffic Manager at Rs. $\frac{900+636-5-9}{2}$ = Rs. 768-2-10 per mensem.

(*c*) Mr. Taylor's increased salary according to scale from 15th March 1896.

(*d*) Mr. Wilkinson's salary from 9th February 1896.

(*e*) Calculated at Exchange of 1s.-1*d*. per rupee.

(*f*) In June half-year commission traffic is heavier.

* 3 Lithographic Peons, 2 Book Binders, 16 Peons and 4 Punkahmen. Increase of Re. 1 for Traffic Manager's Peon.

(*g*) One additional Clerk on Rs. 15 per mensem.

† 4 Lithographic Peons, 9 Peons and 4 Punkahmen.

# MADRAS RAILWAY.

ABSTRACT **D.**

## Traffic Department—(*continued*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for the Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward .. | ... | ... | ... | ... | 74,987 | ... | ... | 77,561 | 72,660 |
| **1st Salaries, Wages, &c** —Continued. | | | | | | | | | |
| (*b*) STATION STAFF. | | | | | | | | | |
| Station Masters ... ... ... | 1st Class. | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Do. do. ... ... ... | Do. | 225 | 2 | 450 | 2,700 | 2 | 450 | 2,700 | ... |
| Do. do. ... ... .. | Do. | 101—200 | 15 | 2,025 | 12,150 | 15 | 2,025 | 12,150 | ... |
| Do. do. ... ... ... | Unclassified. | 100 & below. | 293 | 8,048 | 48,288 | 295 | 8,083 | *a* 48,498 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | 43 | 260 | ... | 43 | *b* 260 | ... |
| Block Signalmen and Overtime Allowance ... ... ... | Unclassified. | 25—50 | 9 | 375 | 2,250 | 9 | 375 | 2,250 | ... |
| Coaching Clerks ... ... ... | Do. | 100 & below. | 148 | 3,525 | 21,150 | 151 | 3,600 | *c* 21,600 | ... |
| 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. | 162 | 4,437 | 26,622 | 162 | 4,437 | 26,622 | ... |
| Shunting Masters, &c. ... ... | Do. | 10—60 | 91 | 2,361 | 14,166 | 92 | 2,376 | *d* 14,256 | ... |
| Menials ... ... ... ... | Do. | ... | 1,823 | 12,898 | 77,338 | 1,829 | 12,938 | *e* 77,628 | ... |
| Gatemen ... ... ... ... | Do. | ... | 272 | 1,550 | 9,300 | 272 | 1,550 | 9,300 | ... |
| Allowances ... ... ... | ... | ... | ... | 250 | 1,500 | ... | 250 | 1,500 | ... |
| Loading and Unloading ... ... | ... | ... | ... | 500 | 3,000 | ... | 500 | 3,000 | ... |
| | | | 2,818 | ... | 2,23,484 | 2,830 | ... | 2,24,474 | 2,04,477 |
| Deduct amount on account of expenses at Joint Stations ... | ... | ... | ... | ... | 16,000 | ... | ... | 16,000 | 15,728 |
| | | | 2,818 | ... | 2,07,484 | 2,830 | ... | 2,08,474 | 1,88,749 |
| TRAIN STAFF. | | | | | | | | | |
| Guards and Assistant Guards ... | .. | 100 & below. | 182 | 8,385 | 50,310 | 182 | 8,385 | 50,310 | ... |
| Overtime ... ... ... ... | ... | .. | ... | 150 | 900 | ... | 150 | 900 | ... |
| Travelling Ticket Collectors ... | ... | ... | 4 | 153 | 918 | 4 | 153 | 918 | ... |
| | | | 186 | ... | 52,128 | 186 | ... | 52,128 | 49,116 |
| Carried over... | ... | ... | ... | ... | 3,34,599 | ... | ... | 3,38,163 | 3,10,525 |



EXPLANATORY NOTE.

| | Amount. | No. | |
|---|---|---|---|
| *a.* | 30 | 1 | Station Master for Lokur. |
| | 25 | 1 | Assistant Station Master for Lokur. |
| | 55 | 2 | |
| | 20 | 0 | Less saving Rs. 20 per mensem between Rs. 2,006 in half-year 31st December 1895 and Rs. 2,026 in half-year 30th June 1896, being one-third of the pay of Station Masters and Assistants chargeable to Telegraph. |
| | 35 | 2 | |
| *b.* | | | Calculated at exchange of 1s.-1*d.* per rupee. |
| *c.* | 35 | 1 | Eurasian Ticket Collector for Bangalore City. |
| | 20 | 1 | Luggage Clerk for Bangalore City. |
| | 20 | 1 | Assistant Booking Clerk for Bangalore City. |
| | 75 | 3 | |
| *d.* | 15 | 1 | Shunting Master for Bowringpet. |
| *e.* | 6 | 1 | Porter for Ponnai Road. |
| | 7 | 1 | Masalchee } for Bangalore City. |
| | 7 | 1 | Scavenger } |
| | 14 | 2 | Pointsmen for Lokur. |
| | 6 | 1 | Scavenger for Viziamangalam. |
| | 40 | 6 | |

# MADRAS RAILWAY.

## ABSTRACT D.

## Traffic Department.—*concluded.*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year ending 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 3,34,599 | ... | ... | 3,38,163 | 3,10,525 |
| **2nd.—Fuel, Lighting, Water and General Stores.** | | | | | | | | | |
| (1) Fire, Lights, Water and General Stores ... ... | ... | ... | ... | 6,666 | 40,000 | ... | 5,833 | a 35,000 | ... |
| (2) *Wagon Covers and Ropes*— | | | | | | | | | |
| Tarpaulin Repairers ... | ... | 12 | 30 | 270 | 1,620 | 30 | 270 | 1,620 | ... |
| Do. Materials ... | ... | ... | ... | 833 | 5,000 | ... | 500 | b 3,000 | ... |
| (3) Office and Station fittings and furniture ... ... | ... | ... | ... | 500 | 3,000 | ... | 500 | 3,000 | ... |
| | | | 30 | ... | 49,620 | 30 | ... | 42,620 | 39,048 |
| **3rd.—Clothing** ... ... | ... | ... | ... | 1,000 | 6,000 | ... | 1,000 | 6,000 | 4,840 |
| **4th.—Printing, Stationery and Tickets—** | | | | | | | | | |
| Ticket Printers ... ... ... | ... | 100 & below | 7 | 295 | 1,770 | 6 | 270 | c 1,620 | |
| Menials ... ... ... ... | ... | ... | 1 | 8 | 48 | 1 | 8 | 48 | ... |
| Tickets, Stationery, &c. ... ... | ... | ... | ... | 6,000 | 36,000 | ... | 6,666 | d 40,000 | ... |
| | | | 8 | ... | 37,818 | 7 | ... | 41,668 | ... |
| **5th.—Charges for delivery & collection of Goods.** | | | | | | | | | 42,122 |
| **6th.—Miscellaneous Expenses** | | | .. | 500 | 3,000 | ... | 333 | e 2,000 | 874 |
| Clock Winders ... ... ... | ... | ... | ... | 100 | 600 | ... | 100 | 600 | ... |
| Station Machinery, Fitters ... | ... | 15—25 | 5 | 80 | 480 | 5 | 80 | 480 | ... |
| Do. Coolies ... | ... | 101—200 | 1 | 110 | 660 | 1 | 110 | 660 | ... |
| Do. Blacksmith and batta... | ... | 100 & below | 1 | 100 | 600 | 1 | 100 | 600 | ... |
| Do. Fitter (Native) and batta... | ... | ... | 2 | 23 | 138 | 2 | 23 | 138 | ... |
| Lamp Repairers ... | ... | ... | 1 | 31 | 186 | f 1 | 31 | 186 | ... |
| | | 3—25 | 1 | 31 | 186 | 1 | 31 | 186 | ... |
| | | | 4 | 45 | 270 | 5 | 60 | g 360 | ... |
| | | | 15 | ... | 3,120 | 16 | ... | 3,210 | 2,502 |
| **7th.—Payments to other Lines—** | | | | | | | | | |
| Expenses at Joint Stations ... | ... | ... | ... | 1,166 | 7,000 | ... | 1,166 | 7,000 | 7,397 |
| **8th.—Unclassified Expenditure—** | | | | | | | | | |
| Loss on Stores ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Carriage of Revenue Stores ... | ... | ... | ... | 217 | 1,300 | .. | 250 | h 1,500 | ... |
| Loss by Exchange ... ... | ... | ... | ... | 3,667 | 22,000 | ... | 3,500 | 21,000 | ... |
| | | | ... | ... | 23,300 | ... | ... | 22,500 | 20,429 |
| | | | | | 4,64,457 | ... | ... | 4,63,161 | 4,27,737 |
| Sum chargeable to Fire Insurance Fund .. ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | 98 |
| Deduct cost of working the Kolar Gold Fields Railway ... ... | ... | ... | ... | ... | 5,500 | .. | ... | 7,265 | 5,524 |
| Total Abstract D., Traffic Expenses ... ... ... ... | ... | ... | ... | ... | 4,58,957 | ... | ... | 4,55,896 | 4,22,115 |



EXPLANATORY NOTE.

a Substitution of bulk Kerosine for Cocoanut Oil.

b Discontinuance of the manufacture of Tarpaulins.

c One Ticket Printer withdrawn.

d More stationery, &c., required.

e Cartage charges not expected to be so heavy.

f Required for special repairs to Weigh Bridges and Weighing Machines.

g One additional blacksmith on Rs. 15 per mensem.

h As per actuals for June 1895 half-year.

# MADRAS RAILWAY.

*Statement of allowances to be paid to Officers and Servants of the Traffic Department provided for in Establishment List for the Half-year ending* 30*th June* 1896.

| No. | Designation. | Allowances. Rs. | A. | P. | Nature of Allowances. |
|---|---|---|---|---|---|
| | 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. 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. |
| | | 4 | 0 | 0 | Water allowance. |
| 1 | Pantakottacheru Station ... | 8 | 0 | 0 | Do. do. |
| 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. ... | 4 | 0 | 0 | Do. do. |
| 1 | Kupgal do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Molagavalli do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Nagarur do. ... | 2 | 0 | 0 | Do. do. |
| 1 | Kalamalla do. ... | 5 | 0 | 0 | Special allowance, Unhealthy Station. |
| 1 | Station Master, Samalpati ... | 5 | 0 | 0 | Do. do. |
| 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 ... | 2 | 8 | 0 | Do. do. |
| 1 | Assistant Station Master, Walayar ... | 5 | 0 | 0 | Do. do. |
| 1 | Station Master, Kanyikod ... | 2 | 8 | 0 | House Rent. |
| 1 | Assistant Station Master, Perambur ... | 1 | 8 | 0 | Do. |
| 1 | Station Master, Cauvery ... | 2 | 8 | 0 | House rent in lieu of House accommodation not being provided for the Assistant Station Master. |
| 1 | Assistant Station Master, Rayapuram ... | | | | |
| 1 | Travelling Ticket Inspector ... | 10 | 0 | 0 | Fixed allowance in lieu of Travelling batta. |
| 3 | Travelling Ticket Collectors at Rs. 5 each ... | 15 | 0 | 0 | Do. do. do. |
| 1 | Pointsmen Inspector ... | 5 | 0 | 0 | North-West Line Water allowance. |
| 1 | Mysore Mines Station ... | 8 | 0 | 0 | Water allowance for Station Masters and Staff. On K. G. F. Railway. |
| 1 | Champion do. ... | 8 | 0 | 0 | |
| 1 | Ooregaum 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 $\frac{2}{3}$ day's pay or $\frac{1}{3}$ 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 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate | | | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No | Amount. | Total for the Half-year. | No | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st.—Home Expenditure—** | | | | | | | | | |
| 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 ... ... | ... | ... | ... | .... | 39,000 | ... | ... | 39,000 | 36,836 |
| Total I—(1) to (4) ... | ... | ... | | | | | | | |
| **2nd.—Salaries of Indian Management including Offices—** | | | | | | | | | |
| 1. *Agent and Manager's Department—* | | | | | | | | | |
| Agent and Manager ... | ... | 2,250 | 1 | 2,250 | 13,500 | 1 | 2,250 | 13,500 | ... |
| Assistant do. ... | ... | 500—800 | 1 | 600 | 3,600 | 1 | *a* 650 | 3,900 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 3,257 | ... | ... | †3,314 | ... |
| | | | 2 | ... | 20,357 | 2 | ... | 20,714 | *b* 23,795 |
| Chief Clerk ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Clerks ... | ... | 100 & below | 16 | 660 | 3,960 | 16 | 660 | 3,960 | ... |
| Menials * ... | ... | ... | 13 | 101 | 606 | 13 | 101 | 606 | ... |
| | | | 30 | ... | 6,066 | 30 | ... | 6,066 | 5,664 |
| Travelling Allowances ... | ... | ... | ... | 117 | 700 | ... | 117 | 700 | *c* 513 |
| Total II—(1) ... | ... | ... | ... | ... | 27,123 | ... | ... | 27,480 | 29,972 |
| 2, 3 & 4. *Chief Auditor's Department—* | | | | | | | | | |
| *Superintendence.* | | | | | | | | | |
| Chief Auditor ... | ... | 1,000—1,200 | 1 | 600 | 5,323 | 1 | 1,200 | *d* 7,200 | ... |
| Acting do. ... | ... | ... | 1 | 900 | 2,816 | ... | ... | ... | ... |
| 1st Assistant Auditor ... | ... | 700 | ... | ... | 2,010 | 1 | 700 | *e* 4,200 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 2,313 | ... | ... | ‡2,193 | ... |
| | | | 2 | ... | 12,462 | 2 | ... | 13,593 | 11,251 |
| Carried over ... | ... | ... | ... | ... | 66,123 | ... | ... | 66,480 | 66,808 |



EXPLANATORY NOTE.

*a.* Increase sanctioned by G. O. 843 R. of 9th December 1895.

† Calculated at Exchange of 1*s.*-1*d.* per rupee.

*b.* Includes Rs. 3,454 drawn by Messrs. West and Greenall while officiating for Messrs. Moss and Edwards on privilege leave from 4th May to 30th June and from 18th February to 22nd March, respectively.

* 1 Binder, 8 Peons, 1 Office Servant, 1 Staff Bungalow Peon and 2 Library Peons.

*c.* Includes Rs. 55 drawn by Mr. Greenall as Presidency allowance from 18th February to 22nd March 1895.

*d.* Chief Auditor returned to duty on the 4th October 1895, provision made for full salary.

*e.* Mr. Wake acted as Chief Auditor from 5th May 1894 to 3rd October 1895.

‡ Calculated at Exchange of 1*s.*-1*d.* per rupee.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| **1st.—Home Expenditure—** | | | | | | | | | |
| 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 | 36,836 |
| **2nd.—Salaries of Indian Management including Offices—** | | | | | | | | | |
| 1. *Agent and Manager's Department—* | | | | | | | | | |
| Agent and Manager ... | ... | 2,250 | 1 | 2,250 | 13,500 | 1 | 2,250 | 13,500 | ... |
| Assistant do. ... | ... | 500—800 | 1 | 600 | 3,600 | 1 | *a* 650 | 3,900 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 3,257 | ... | ... | †3,314 | ... |
| | | | 2 | ... | 20,357 | 2 | ... | 20,714 | *b* 23,795 |
| Chief Clerk ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | ... |
| Clerks ... | ... | 100 & below | 16 | 660 | 3,960 | 16 | 660 | 3,960 | ... |
| Menials * ... | ... | ... | 13 | 101 | 606 | 13 | 101 | 606 | ... |
| | | | 30 | ... | 6,066 | 30 | ... | 6,066 | 5,664 |
| Travelling Allowances ... | ... | ... | ... | 117 | 700 | ... | 117 | 700 | *c* 513 |
| Total II—(1) ... | ... | ... | ... | ... | 27,123 | ... | ... | 27,480 | 29,972 |
| 2, 3 & 4. *Chief Auditor's Department—* | | | | | | | | | |
| *Superintendence,* | | | | | | | | | |
| Chief Auditor ... | ... | 1,000—1,200 | 1 | 600 | 5,323 | 1 | 1,200 | *d* 7,200 | ... |
| Acting do. ... | ... | ... | 1 | 900 | 2,816 | ... | ... | ... | ... |
| 1st Assistant Auditor ... | ... | 700 | ... | ... | 2,010 | 1 | 700 | *e* 4,200 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | 2,313 | ... | ... | ‡2,193 | ... |
| | | | 2 | ... | 12,462 | 2 | ... | 13,593 | 11,251 |
| Carried over ... | ... | ... | ... | ... | 66,123 | ... | ... | 66,480 | 66,808 |



*a.* Increase sanctioned by G. O. 843 R. of 9th December 1895.

† Calculated at Exchange of 1*s.*-1*d.* per rupee.

*b.* Includes Rs. 3,454 drawn by Messrs. West and Greenall while officiating for Messrs. Moss and Edwards on privilege leave from 4th May to 30th June and from 18th February to 22nd March, respectively.

* 1 Binder, 8 Peons, 1 Office Servant, 1 Staff Bungalow Peon and 2 Library Peons.

*c.* Includes Rs. 55 drawn by Mr. Greenall as Presidency allowance from 18th February to 22nd March 1895.

*d.* Chief Auditor returned to duty on the 4th October 1895, provision made for full salary.

*e.* Mr. Wake acted as Chief Auditor from 5th May 1894 to 3rd October 1895.

‡ Calculated at Exchange of 1*s.*-1*d.* per rupee.

# MADRAS RAILWAY.

## ABSTRACT E.

## General Charges—(*continued.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Accruals for Half-year, 30th June 1895 |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward ... | ... | ... | ... | ... | 66,123 | ... | ... | 66,480 | 66 808 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued) | | | | | | | | | |
| 2, 3 & 4. *Chief Auditor's Department* (Continued) ... ... | ... | ... | ... | ... | 12,462 | ... | ... | 13,593 | 11,251 |
| *General and Traffic Audit*— | | | | | | | | | |
| 2nd Assistant Auditor ... | ... | 550 | 1 | 550 | 3,300 | 1 | 550 | 3,300 | ... |
| Do. Allowance ... | .. | ... | ... | 75 | *a* 235 | ... | ... | ... | ... |
| 3rd Do. Auditor ... | ... | 400 | 1 | 400 | 2,400 | 1 | 400 | 2,400 | ... |
| Do. Allowance ... | ... | ... | ... | 75 | *b* 235 | ... | ... | ... | ... |
| 4th Do. Auditor ... | ... | 350—400 | 1 | 350 | 2,100 | 1 | 350 | 2,100 | ... |
| Do. Allowance ... | ... | ... | ... | 25 | *c* 78 | ... | ... | ... | ... |
| Exchange Compensation Allowance ... ... | ... | ... | ... | ... | 1,099 | ... | ... | † 1,039 | ... |
| | | | 3 | ... | 9,447 | 3 | ... | 8,839 | 9,999 |
| Accountant ... ... | ... | 250 | 1 | 250 | 1,500 | 1 | 250 | 1,500 | 1,500 |
| Travelling Auditors ... | ... | 101 to 200 | 5 | 750 | 4,500 | 5 | 750 | 4,500 | ... |
| Do. do. ... ... | ... | 100 & below | 1 | 100 | 600 | 1 | 100 | 600 | ... |
| | | | 6 | ... | 5,100 | 6 | ... | 5,100 | 4,905 |
| Head Clerk ... ... | ... | 101—200 | 1 | 200 | 1,200 | 1 | 200 | 1,200 | ... |
| Clerks ... ... ... | ... | 100 & below | 186 | 4,460 | 26 760 | 196 | 4,685 | *d* 28,110 | ... |
| | | | 187 | ... | 27,960 | 197 | ... | 29,310 | *e* 27,734 |
| *Engineer's Accounts*— | | | | | | | | | |
| Clerks ... ... ... | ... | 100 & below | ... | ... | ... | *f* 5 | 175 | 1,050 | ... |
| Menials* ... ... ... | ... | ... | 17 | 126 | 756 | 17 | 129 | *g* 774 | 726 |
| *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 | 2,798 |
| *Allowances, &c.*— | | | | | | | | | |
| Travelling ... ... | ... | ... | ... | 338 | 2,030 | ... | 338 | 2,030 | 1,759 |
| | | | ... | ... | 62,297 | ... | ... | 65,238 | 60,672 |
| Carried over ... | ... | ... | ... | ... | 66.123 | ... | ... | 66 480 | 66,808 |





EXPLANATORY NOTE.

*a* Mr. Corben, Acting 1st Assistant, 5th May 1894 to 3rd October 1895.

*b* Mr. Mitchell, Acting 2nd Assistant, Do. do.

*c* Mr. Woodliffe, Acting 3rd Assistant Do. do.

† Calculated at Exchange of 1s.-1*d.* per rupee.

*d* Provision made for 10 extra clerks each at Rs. 15 per month for increase of work and new statistics.

*e* Includes Rs. 330 gratuities paid to 2 clerks.

*f* 5 Clerks transferred to Audit office with Engineering Accounts.

* 1 Moochee, 1 Binder and 15 Peons.

*g* Provision made for Rs. 3 per month for increase of pay for 2 peons.

# MADRAS RAILWAY.

## ABSTRACT E.

## General Charges.—(*continued*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 66,123 | ... | ... | 66,480 | 66,808 |
| | ... | ... | .. | ... | 62,297 | ... | ... | 65,238 | 60,672 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued) | | | | | | | | | |
| *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—150 | 1 | 150 | 900 | 1 | 150 | 900 | |
| | | | 2 | ... | 2,700 | 2 | ... | 2,700 | 2,700 |
| Clerks ... ... .. | ... | 50 & below | 11 | 550 | 3,300 | 11 | 550 | 3,300 | 3,268 |
| | | | 7 | 285 | 1,710 | 7 | 285 | 1,710 | 1,695 |
| Clerks ... ... ... | ... | 100 & below | | | | | | | |
| Shroffs ... ... ... | ... | 25 & below | 5 | 110 | 660 | 5 | 110 | 660 | |
| | | | 23 | 175 | 1,050 | 23 | 175 | 1,050 | |
| Cash Peons ... ... ... | ... | ... | 15 | 107 | 642 | 15 | 107 | 642 | |
| Guard Peons ... ... | ... | ... | | | | | | | |
| | | | 43 | ... | 2,352 | 43 | ... | 2,352 | *a* 2,314 |
| *Allowances, &c.*— | | | | | | | | | |
| Travelling Allowances ... | ... | ... | .. | ... | 650 | ... | ... | 650 | 560 |
| Contingencies ... ... | ... | ... | .. | ... | 450 | ... | ... | 450 | 435 |
| | | | ... | ... | 73,459 | ... | ... | 76,400 | 71,644 |
| Total II—(2) to (4)... | ... | ... | ... | ... | 1,39,582 | ... | ... | 1,42,880 | 1,38,452 |
| Carried over... | ... | ... | | | | | | | |

*a*. Includes Rs. 45, gratuity paid to a Cash-peon.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges—(*continued*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanction for the previous Half-year. | | | Estimate. | | | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,39,582 | ... | ... | 1,42,880 | 1,38,452 |
| **2nd.—Salaries of Indian Management including Offices.**—(Continued.) | | | | | | | | | |
| †5. *General Store Department.*— | | | | | | | | | |
| General Storekeeper ... | ... | 400—600 | 1 | 450 | 2,749 | 1 | 475 | *a* 2,850 | ... |
| Exchange Compensation Allowance ... ... ... | ... | ... | ... | ... | 528 | ... | ... | ‡ 548 | ... |
| Warders ... ... ... | ... | 101—200 | 2 | 325 | 1,950 | 2 | 325 | 1,950 | ... |
| Do. ... ... ... | ... | 15— 60 | 4 | 138 | 828 | 4 | 138 | 828 | ... |
| Clerk ... ... ... | ... | 101—200 | 19 | 579 | 3,474 | 1 | 125 | *b* 750 | ... |
| Clerks ... ... ... | ... | 100 & below. | | | | 18 | 474 | *c* 2,844 | ... |
| Travelling Clerk ... ... | ... | 90 | 1 | 90 | 540 | 1 | 90 | 540 | ... |
| Weigh Bridge Clerk ... | ... | ... | 1 | 15 | 90 | 1 | 20 | *c* 120 | ... |
| Time-keeper ... ... | ... | ... | 1 | 20 | 120 | 1 | 20 | 120 | ... |
| Carpenters ... ... | ... | ... | 2 | 44 | 264 | 2 | 44 | 264 | ... |
| Menials* ... ... ... | ... | ... | 24 | 206 | 1,236 | 24 | 206 | 1,236 | ... |
| | | | 55 | ... | 11,779 | 55 | ... | 12,050 | *d* 11,405 |
| Travelling Allowance ... | ... | ... | ... | ... | 180 | ... | ... | 180 | *e* 164 |
| Total II—(5)... | ... | ... | ... | ... | 11,959 | ... | ... | 12,230 | 11,569 |
| 6. *Medical Department.*— | | | | | | | | | |
| Medical Officer ... ... | ... | 450—650 | 1 | 450 | 2,700 | 1 | 550 | *f* 3,300 | ... |
| Exchange Compensation Allowance ... ... | ... | ... | ... | ... | 520 | ... | ... | † 635 | ... |
| | | | 1 | ... | 3,220 | 1 | ... | 3,935 | 3,217 |
| 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 | 9,330 |
| | ... | ... | ... | ... | 14,120 | ... | ... | 14,835 | 12,547 |
| Carried over... | ... | ... | ... | ... | 1,51,541 | ... | ... | 1,55,110 | 1,50,021 |





EXPLANATORY NOTE.

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

*a*. Increased rate of salary from 3rd November 1895.

‡ Calculated at Exchange of 1*s*.-1*d*. per rupee.

*b*. Provision made for the transfer of Chief Clerk from scale Rs. 100 and below to Rs. 101 and above with increase of Rs. 25 per month.

*c*. Proposed increase with corresponding reduction under Clerks Rs. 100 and below.

* 1 Moochee.
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*. Includes Rs. 160 drawn by Mr. Greenall while officiating for Mr. O'Sherman on privilege leave from 22nd to 30th June 1895, and Rs. 48 gratuity paid to a Binder.

*e*. Includes Rs. 15 drawn by Mr. Greenall as Presidency allowance.

*f*. Sanctioned, *vide* G. of I., No. 2776 G., of 11th October 1895, and M. G. O., No. 717 R., dated 25th October 1895.

† Calculated at Exchange of 1*s*.-1*d*. per rupee.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(*continued*).

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 1,51,541 | ... | ... | 1,55,110 | 1,50,021 |
| | ... | ... | ... | ... | 14,120 | ... | ... | 14,835 | 12,547 |
| **2nd.—Salaries of Indian Management including Offices.**—(concluded). | | | | | | | | | |
| 6. *Medical Department*—(concluded). | | | | | | | | | |
| Medical Storekeeper ... | ... | ... | 1 | 50 | 300 | 1 | 50 | 300 | 300 |
| Clerks ... ... ... | ... | 15—20 | 2 | 35 | 210 | 2 | 35 | 210 | 210 |
| Vaccinator... ... ... | ... | ... | 1 | 17½ | 105 | 1 | 17½ | 105 | 90 |
| Menials* ... ... ... | ... | ... | 18 | 139 | 836 | 18 | 139 | 836 | 828 |
| | | | 22 | ... | 1,451 | 22 | ... | 1,451 | 1,428 |
| *Contingencies.* | | | | | | | | | |
| Allowance for Rent ... ... | ... | ... | ... | ... | 180 | ... | ... | *a* 180 | 180 |
| Carriage hire for Medical Officer ... ... ... | ... | ... | ... | ... | 300 | ... | ... | 300 | 300 |
| | | | ... | ... | 480 | ... | ... | 480 | 480 |
| Travelling Allowance ... | ... | ... | ... | ... | 400 | ... | ... | 400 | 269 |
| Total II—(6)... | ... | ... | ... | ... | 16,451 | ... | ... | 17,166 | 14,724 |
| 7. *Rents of Buildings and Lands*... | ... | ... | ... | ... | 230 | ... | ... | 230 | 230 |
| 8. *Furniture, Fittings and other Miscellaneous Expenses, Punkah and Tatty Coolies and Bhisties.* | | | | | | | | | |
| Agent and Manager's Office ... | ... | ... | ... | ... | 120 | ... | ... | 120 | 119 |
| Audit Office ... ... | ... | ... | ... | ... | 381 | ... | ... | 381 | 357 |
| General Store's Office ... | ... | ... | ... | ... | 36 | ... | ... | 36 | 35 |
| Medical Department ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Furniture, Fittings, &c. .. | ... | ... | ... | ... | 2,650 | ... | ... | 2,950 | 2,907 |
| Total II—(8)... | ... | ... | ... | ... | 3,187 | ... | ... | *b* 3,487 | 3,418 |
| 9. *Printing and Stationery* .. | ... | ... | ... | ... | 4,830 | ... | ... | 4,730 | *c* 5,872 |
| 10. *Medicine and Contribution to Hospital* ... ... ... | ... | ... | ... | ... | 2,000 | ... | ... | 2,000 | 1,814 |
| Total II... | ... | ... | ... | ... | 1,39,239 | ... | ... | 1,43,723 | 1,39,243 |
| Carried over... | ... | ... | ... | ... | 1,78,239 | ... | ... | 1,82,723 | 1,76,079 |



EXPLANATORY NOTE.

* 17 Peons, 1 Lascar.

*a*. Allowance to Senior Apothecary.

*b*. To accord closer with actuals.

*c*. Increase is due to the cost of printing Rate Schedules in connection with printing contract with Lawrence Asylum Press.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—*(continued.)*

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward.. | ... | ... | ... | ... | 1,78 239 | ... | ... | 1 82,723 | 1,76,079 |
| **3rd.—Police.** | | | | | | | | | |
| 1. *Supervision*— | | | | | | | | | |
| 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 | 240 | 1 | 20 | 240 | ... |
| Allowance to Head Clerk, Traffic Staff Section, for Police Department ... ... ... ... | | ... | ... | 20 | | ... | 20 | | |
| Record-keeper ... .. ... ... | | ... | 1 | 12½ | 75 | 1 | 12½ | 75 | ... |
| Detectives ... ... ... ... ... | | ... | 6 | 150 | 900 | 6 | 150 | 900 | ... |
| Checkers ... ... ... ... ... | | ... | 8 | 96 | 576 | 8 | 96 | 576 | ... |
| Total III—(1)... ... ... | | | 27 | ... | 6,741 | 27 | ... | 6,741 | 6,091 |
| 2. *Constables*— | | | | | | | | | |
| 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 Government ... ... ... ... ... | | ... | ... | ... | 1,408 | ... | ... | 1,408 | ... |
| Total III—(2)... ... ... | | | 240 | ... | 11,422 | 240 | ... | 11,422 | 9,475 |
| 3. *Contingencies* ... ... ... ... | | | ... | ... | 3,755 | ... | ... | 3,755 | 2,499 |
| Total III | | ... | ... | ... | 21,918 | ... | ... | 21,918 | 18,065 |
| Carried over... ... ... | | | ... | ... | 2,00,157 | ... | ... | 2,04,641 | 1,94,144 |

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges.—(*continued.*)

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 2,00,157 | ... | ... | 2,04,641 | 1,94,144 |
| **4th.—Advertising (all Advertisements of all Departments)** ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 2,426 |
| **5th.—Electric Telegraph—** | | | | | | | | | |
| 1. *Salaries of Superintendents and Assistants.* | | | | | | | | | |
| Telegraph Engineer ... | ... | 864 | 1 | 864 | 5,182 | 1 | 864 | 5,182 | ... |
| Assistant do. ... | ... | ‡350—500 | 1 | 300 | 1,800 | 1 | 350 | †2,100 | ... |
| Exchange Compensation Allowance ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Inspector ... ... | 1st class. | 200—250 | ... | ... | ... | 1 | 225 | *a* 1,350 | ... |
| Inspectors ... ... | 2nd and 3rd classes. | 101 to 200 | 3 | 420 | 2,520 | 2 | 220 | 1,320 | ... |
| | | ... | 5 | ... | 9,502 | 5 | ... | 9,952 | *b* 9,896 |
| Total V—(1) ... | ... | 100 & below. | 113 | 6 182 | 37,092 | 113 | 6,202 | *c* 37,212 | 35,818 |
| 2. *Signallers* ... ... | ... | ... | ... | ... | 1,380 | ... | ... | 1,380 | 1,109 |
| 3. *Travelling Expenses* ... | ... | ... | | | | | | | |
| 4. *Office Expenses, Contingencies, &c.*— | | | | | | | | | |
| Head Writer ... ... | ... | 100 & below. | 4 | 130 | 780 | 4 | 180 | *d* 1,080 | ... |
| Writers ... ... ... | ... | 25—50 | 2 | 75 | 450 | 2 | 75 | 450 | ... |
| Storekeepers ... ... | ... | ... | 4 | 28 | 168 | 4 | 28 | 168 | ... |
| Peons ... ... ... | ... | ... | ... | 10 | 60 | ... | 10 | 60 | ... |
| Travelling Expenses ... | ... | ... | 10 | ... | 1,458 | 10 | ... | 1,758 | 1,109 |
| Total V—(4) ... | ... | ... | | | | | | | |
| 5. *Maintenance, Wages and Stores*— | | | | | | | | | |
| Inspectors ... ... | ... | 100 & below. | 8 | 480 | 2,880 | 8 | 480 | 2,880 | ... |
| Linemen ... ... | ... | ... | 30 | 210 | 1,260 | 30 | 210 | 1,260 | ... |
| Trainmen ... ... | ... | ... | 20 | 140 | 840 | 20 | 140 | 840 | ... |
| Intercommunication Maistries ... ... ... | ... | ... | 5 | 95 | 570 | 5 | 95 | 570 | ... |
| Wages and Materials ... | ... | ... | ... | ... | 15,450 | ... | ... | 15,450 | ... |
| Clothing ... ... ... | ... | ... | ... | ... | 260 | ... | ... | 260 | ... |
| Total V—(5) ... | ... | ... | ... | ... | 21,260 | ... | ... | 21,260 | 17,049 |
| Carried over ... | ... | ... | ... | ... | 70,692 | ... | ... | 71,562 | 65,281 |
| | | | ... | ... | 2,03,157 | ... | ... | 2,07,641 | 1,96,570 |



EXPLANATORY NOTE.

‡ Increase sanctioned by G. O. India, No. 3001, G, 5th November 1895.

† Mr. G. B. Winter appointed temporary Assistant Telegraph Engineer, during Mr. Pigott's transfer to the Engineering Department on Rs. 300 per month, vide M. O. M., 27th February 1895.

*a.* Includes increase of Rs. 25 per month to 1st Class Inspector Mr. C. D. Theobald.

*b.* Includes Salary, Personal Allowance and Exchange Compensation Allowance paid to Mr. R. E. Pigott up to 10th March 1895.

*c.* Includes Rs. 2,026 per mensem being ⅓rd of the amount of Station Master's salaries of small Stations where no Signaller is kept as against Rs. 2,006 in previous half-year.

*d.* The increase of Rs. 50 per mensem over the previous Establishment Estimate is to provide for a really good Head Writer to manage the office and to assist in the correspondence of the various Departments that will be under his charge.

# MADRAS RAILWAY.

ABSTRACT **E.**

## General Charges—(*concluded*).

*Authorizations for the Half-year ending 30th June* 1896.

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Brought forward... | ... | ... | ... | ... | 2,03 157 | ... | ... | 2,07,641 | 1,96,570 |
| | ... | ... | ... | ... | 70,692 | ... | ... | 71,562 | 65,281 |
| **5th—Electric Telegraph—** (concluded). | | | | | | | | | |
| 6. *Government Telegraph Department for Rents, &c.* ... | ... | ... | ... | ... | 800 | ... | ... | 800 | 785 |
| Total V... | ... | ... | ... | ... | 71,492 | ... | ... | 72,362 | 66,066 |
| **6th—Clearing Accounts with other Lines.** | | | | | | | | | |
| **7th—Unclassified Expenditure.** | | | | | | | | | |
| 1. *Loss on Stores* ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2. *Expenses connected with Fire Engines* ... ... ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 3,886 |
| 3. *Loss by Exchange* ... ... | ... | ... | ... | ... | 28,000 | ... | ... | 28,000 | 28,803 |
| 4. *Carriage of Revenue Stores* ... | ... | ... | ... | ... | 800 | ... | ... | 600 | 483 |
| Total VII... | ... | ... | ... | ... | 31,800 | ... | ... | 31,600 | 33,172 |
| Total... | ... | ... | ... | ... | 3,06,449 | ... | ... | 3,11,603 | 2,95,808 |
| *Deduct*—Sum chargeable to Fire Insurance Fund ... | ... | ... | ... | ... | 3,000 | ... | ... | 3,000 | 3,886 |
| | ... | ... | ... | ... | 3,03,449 | ... | ... | 3,08,603 | 2,91,922 |
| *Deduct*—Cost of working the K. G. F. Railway... ... | ... | ... | ... | ... | 3,500 | ... | ... | 4,840 | 3,768 |
| Total Abstract E, General Charges... ... ... | ... | ... | .. | ... | 2,99,949 | ... | ... | 3,03,763 | 2,88,154 |

# MADRAS RAILWAY.

ABSTRACT **G.**

## Special and Miscellaneous Expenditure.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Sanctions for the previous Half-year. | | Estimate. | | Actuals for Half-year, June 1895. | |
|---|---|---|---|---|---|---|
| | Amount. | Total. | Amount. | Total. | Amount. | Total. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| **1st.—Law Charges** ... ... ... ... ... | 1,000 | 1,000 | *a* 2,000 | 2,000 | 1,963 | 1,963 |
| **2nd.—Compensation—** | | | | | | |
| (1.) For Goods lost or damaged ... ... ... | 3,000 | ... | *a* 1,000 | ... | 934 | ... |
| (2.) For Personal injury ... ... ... | | | | | | |
| (3.) For other claims ... ... ... ... | | 3,000 | | 1,000 | | 934 |
| **3rd.—Rates and Taxes** (*including Municipal Water-rates*) ... ... ... ... ... | 15,000 | 15,000 | *a* 8,000 | 8,000 | 6,608 | 6,608 |
| **4th.—Payments to other Lines—** | | | | | | |
| (1.) Hire of Locomotives ... ... ... | ... | ... | ... | ... | ... | ... |
| (2.) Hire of Vehicles ... ... ... ... | | | | | | |
| (3.) Mileage and Demurrage of Foreign Stock ... | 5,000 | ... | *b* 10,000 | ... | 10,961 | ... |
| (4.) Rent of Stations, &c., jointly occupied ... | ... | 5,000 | | 10,000 | | 10,961 |
| **5th.—Prizes for Station Gardens, &c.** ... ... | ... | ... | *c* 1,000 | 1,000 | ... | 550 |
| **6th.—Contributions to—** | | | | | | |
| (1.) Railway Provident Institution ... ... | 22,000 | 22,000 | 22,000 | 22,000 | 20,688 | 20,688 |
| **7th.—Miscellaneous—** | | | | | | |
| (1.) Loss on Light Coins ... ... ... | ... | ... | ... | ... | ... | ... |
| (2.) Bridge Toll Collection Establishment, &c. ... | ... | ... | ... | ... | ... | ... |
| (3.) Conservancy ... ... ... ... | 2,000 | ... | 2,000 | ... | 1,195 | ... |
| (4.) Loss by Exchange ... ... ... ... | 4,000 | ... | 3,000 | ... | 241 | ... |
| (5.) Railway Schools ... ... ... ... | 7,060 | ... | 6,790 | ... | 5,170 | ... |
| (6.) Locomotive Schools... ... ... ... | ... | ... | ... | ... | ... | ... |
| (7.) Grant to employés for passing in the Vernacular | ... | ... | ... | ... | 600 | ... |
| (8.) Provision for unadjusted and disputed claims and bonus to Guaranteed Company's Servants ... | ... | ... | ... | ... | ... | ... |
| (9) Commission and Stamp duty on Debentures ... | 6,000 | 19,060 | 6,000 | 17,790 | ... | 7,206 |
| | | 65,060 | | 61,790 | | 48,910 |
| Deduct sum chargeable to Fire Insurance Fund ... | ... | 1,000 | ... | 1,000 | ... | 15 |
| | | 64,060 | | 60,790 | ... | 48,895 |
| Deduct cost of working K. G. Fields Railway ... | ... | 1,000 | ... | 953 | ... | 634 |
| TOTAL ABSTRACT G. SPECIAL AND MISCELLANEOUS EXPENDITURE ... ... ... ... | ... | 63,060 | ... | 59,837 | ... | 48,261 |



EXPLANATORY NOTE

*a*. To accord with actuals.

*b*. To accord with actuals.

*c*. Annual payment.

# MADRAS RAILWAY.

## Railway Schools.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. | | | Estimate. | | | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | | No. | Amount. | Total for the Half-year. | No. | Amount. | Total for the Half-year. | |
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Teachers... { Masters ... / Mistresses ... } | ... | 100 & below. | 3 / 21 | 1,093 | 6,560 | 3 / 21 | 1,093 | 6,560 | 5,824 |
| Gymnastic Instructors ... | ... | 25—30 | 2 | 55 | 330 | 2 | 55 | 330 | 330 |
| Clerks ... ... | ... | 10—15 | 2 | 25 | 150 | 2 | 25 | 150 | 120 |
| School Library Writer ... | ... | ... | 1 | 10 | 60 | 1 | 10 | 60 | 60 |
| School Servants ... ... | ... | ... | 13 | 83 | 500 | 13 | 83 | 500 | 353 |
| Grants-in-aid ... ... | ... | ... | ... | ... | ... | ... | ... | *a* 36 | 6 |
| Rent for School Raichur ... | ... | ... | ... | ... | 385 | ... | ... | *b* 385 | 382 |
| Books and Stores ... ... | ... | ... | ... | ... | 1,000 | ... | ... | 1,000 | 680 |
| School Prizes ... ... | ... | ... | ... | ... | 300 | ... | ... | ... | 103 |
| Travelling Allowances ... | ... | ... | ... | ... | 150 | ... | ... | 150 | 96 |
| Allowances of Rent ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Contingencies ... ... | ... | ... | ... | ... | 1,100 | ... | ... | 1,100 | 1,075 |
| Clothing ... ... ... | ... | ... | ... | ... | 25 | ... | ... | 25 | 19 |
| | ... | ... | ... | ... | 10,560 | ... | ... | 10,296 | 9,048 |
| Less School Fees, Government Grant, &c. ... ... | ... | ... | ... | ... | 3,500 | ... | ... | 3,506 | 3,878 |
| Total ... | ... | ... | 42 | ... | 7,060 | 42 | ... | *c* 6,790 | 5,170 |





EXPLANATORY NOTE.

*a.* *Vide* M. O. M. of 25th July 1895.

*b.* Divisible between Madras and G. I. P. Railways.

*c.* Net expenditure chargeable to Revenue.

# MADRAS RAILWAY.

## Railway Schools.

*Authorizations for the Half-year ending 30th June 1896.*

| PARTICULARS. | Class or Grade. | Monthly Salary. | Sanctions for the previous Half-year. No. | Sanctions for the previous Half-year. Amount. | Sanctions for the previous Half-year. Total for the Half-year. | Estimate. No. | Estimate. Amount. | Estimate. Total for the Half-year. | Actuals for Half-year, 30th June 1895. |
|---|---|---|---|---|---|---|---|---|---|
| | | Rs. | | Rs. | Rs. | | Rs. | Rs. | Rs. |
| Teachers... { Masters ... / Mistresses ... | ... | 100 & below. | 3 / 21 | 1,093 | 6,560 | 3 / 21 | 1,093 | 6,560 | 5,824 |
| Gymnastic Instructors ... | ... | 25—30 | 2 | 55 | 330 | 2 | 55 | 330 | 330 |
| Clerks ... ... | ... | 10—15 | 2 | 25 | 150 | 2 | 25 | 150 | 120 |
| School Library Writer ... | ... | ... | 1 | 10 | 60 | 1 | 10 | 60 | 60 |
| School Servants ... ... | ... | ... | 13 | 83 | 500 | 13 | 83 | 500 | 353 |
| Grants-in-aid ... ... | ... | ... | ... | ... | ... | ... | ... | *a* 36 | 6 |
| Rent for School Raichur ... | ... | ... | ... | ... | 385 | ... | ... | *b* 385 | 382 |
| Books and Stores ... ... | ... | ... | ... | ... | 1,000 | ... | ... | 1,000 | 680 |
| School Prizes ... ... | ... | ... | ... | ... | 300 | ... | ... | ... | 103 |
| Travelling Allowances ... | ... | ... | ... | ... | 150 | ... | ... | 150 | 96 |
| Allowances of Rent ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Contingencies ... ... | ... | ... | ... | ... | 1,100 | ... | ... | 1,100 | 1,075 |
| Clothing ... ... ... | ... | ... | ... | ... | 25 | ... | ... | 25 | 19 |
| | ... | ... | ... | ... | 10,560 | ... | ... | 10,296 | 9,048 |
| Less School Fees, Government Grant, &c. ... ... | ... | ... | ... | ... | 3,500 | ... | ... | 3,506 | 3,878 |
| Total ... | ... | ... | 42 | ... | 7,060 | 42 | ... | *c* 6,790 | 5,170 |



EXPLANATORY NOTE.

*a.* *Vide* M. O. M. of 25th July 1895.

*b.* Divisible between Madras and G. I. P. Railways.

*c.* Net expenditure chargeable to Revenue.

# MADRAS RAILWAY.

## Regulations for furlough, sick leave, and privilege leave.

### I.—FURLOUGH.

1. The Agent may grant furlough to any European Officer of the Company, who can be conveniently spared, according to the following scale:—

A first furlough for a period not exceeding,—

| | | | | |
|---|---|---|---|---|
| 12 | months | after | 7 | years' service. |
| 14 | do. | | 8 | do. do. |
| 16 | do. | | 9 | do. do. |
| 18 | do. | | 10 or more | do. |

A second or subsequent furlough for a period not exceeding—

| | | | | |
|---|---|---|---|---|
| 6 | months | after | 3 years' | further service, dating from the expiration of the previous furlough or sick leave. |
| 8 | do. | | 4 | do. do. |
| 10 | do. | | 5 | do. do. |
| 12 | do. | | 6 | do. do. |
| 14 | do. | | 7 | do. do. |
| 16 | do. | | 8 | do. do. |
| 18 | do. | | 9 or more | do. do. |

2. The period of service upon which furlough may be granted is to be exclusive of time spent on leave of absence of any kind whatever, except privilege leave. No second or subsequent furlough shall be granted till after a further actual service of three years, commencing from the date of the expiration of the previous furlough; and no single furlough shall be granted for a longer period than eighteen months.

3. With the proviso that no furlough pay shall exceed the rate of 1,000*l.* per annum, an officer absent on furlough will be allowed half the substantive pay of his appointment, excluding all allowances.

### II.—SICK LEAVE.

4. The Agent may at any time during service grant an Officer of the Company leave of absence for any period not exceeding twelve months, on the production of a certificate from the Company's Medical Officer, or other Medical Officer to be approved by the Agent, declaring that he is of opinion that sick leave is necessary for a certain period, and that at the end of such time the Officer will probably be fit to resume his duties; provided the Agent is satisfied that the sickness has not been caused by any misconduct of the Officer; provided also that nothing in this rule shall be considered as precluding the Board of Directors of the Company from extending the leave of absence of any Officer of the Company who may have visited England on a sick certificate, for such further period as to such Board may appear proper, subject to the production of a sick certificate from the Company's Medical Officer in England, containing a declaration similar to that above prescribed.

5. With the proviso that no sick leave pay shall exceed the rate of 1,000*l.* per annum, an Officer absent on sick certificate will be allowed half the substantive pay of his appointment, excluding all allowances.

### III.—PRIVILEGE LEAVE.

6. The Agent may grant leave of absence to an extent not exceeding one month in each year without deduction of pay. He may permit such one month's leave to be cumulative to the extent of three months, but no longer, so that at the end of twenty-two months' continuous service he may grant to the Officer, if he think proper, two months together, or at the end of thirty-three months, three months together. But an Officer who takes accumulated leave during the last three months of the third year shall not be permitted to take the first month of the next year on account of that year, or any further privilege leave, until an interval of at least eleven months shall have elapsed from the time of his resumption of duty.

### IV.—SPECIAL LEAVE.

7. The Agent may grant to any Officer of the Company, who has served for a period of not less than two years, if he can be conveniently spared, special leave of absence for any period not exceeding six months, on urgent private affairs, but not so as to be joined on to any privilege leave or furlough, and no pay or allowance shall be drawn for the period of such leave.

### V.—GENERAL CONDITIONS.

8. All leave granted under the foregoing rules shall commence from the date of the Officer making over charge of his duties, and terminate on his again taking charge of his duties.

9. All Officers visiting England on furlough or sick leave are, immediately after arrival to report themselves, either personally or by letter, at the Head Office of the Company in London and they are not to return to India without having first obtained the permission of the Board.



10. Officers absent on furlough or sick leave may draw their furlough or sick leave pay monthly, as it becomes due, upon condition of their making a declaration, at the commencement of their leave, that it is their intention to return to duty at the expiration thereof, and engaging in the event of their not returning, to refund the money, should they be called upon to do so.

11. It must be distinctly understood that neither furlough nor privilege leave can be claimed by any Officer as a right, and that such leave will be granted only when, in the opinion of the Agent, it can be given without detriment to the service of the Company.

12. A service of not less than three months is necessary between the date of return from three months' accumulated privilege leave and the grant of furlough, or between the date of furlough, or leave on sick certificate, and the grant of privilege leave.†

13. The duties of Officers on leave under these regulations will be performed, whenever possible, by the existing staff in India. An Officer of any grade, acting in place of another Officer of a higher grade who may be absent on sick leave or furlough, will be entitled to draw one-half of the combined substantive pay of the two appointments, with the full allowances of whichever of the two appointments has the highest allowances; but this arrangement does not apply to Officers acting for others absent on privilege leave. In calculating acting allowances* the personal allowance (if any) enjoyed by the Acting Officer only shall be combined with the substantive pay drawn by him, provided that the personal allowance has been granted in consideration of long and specially good service. The sum of pay, personal allowance (if any) and acting allowance drawn by an Officer, shall not exceed the minimum pay of the appointment in which he is officiating, except when his substantive pay, together with his personal allowance, (if any) is higher than the minimum pay of the appointment in which he is officiating, in which case the sum of the substantive pay and personal allowance must not be exceeded.

*See ruling given below.

14. Excepting the case of Officers entitled to free passages under their agreements, all travelling expenses of Officers going on leave, or returning to their duty, must be defrayed by the Officers themselves.

15. All applications for leave must be made officially to the Agent through the head of the department to which the applicant belongs. The applicant must state in his application the dates and other particulars of leave of every description previously obtained by him.

London, *5th January*, 1883.

† *Vide* Board's letter, No. 571, dated 25th February, 1876.

*Extract from G.O., No. 519 R., dated 13th August*, 1895.

"An officer acting for another on a progressive salary shall draw half of his own salary (whether it include personal allowance or not and whether it be progressive salary or not) with half of the actual substantive pay attached to the post in which he acts."

* Para. 13.—FURLOUGH REGULATIONS.

An Officer while so acting is entitled to draw only one-half of his Personal allowance.—(See letter from Board, No. 763, dated 21st May, 1886, and letter from Consulting Engineer, No. 153, dated 15th March, 1886). See also Consulting Engineer's letter, No. 749, dated 29th November, 1886.

## RATE OF PAY TO BE DRAWN BY OFFICERS OF INDIAN RAILWAYS ABSENT ON DUTY IN EUROPE.

Paras. 103 and 104, Civil Service Regulations.

103. A Civil Officer or a Military Officer in Civil employ, who with the sanction of the Secretary of State, is deputed to Europe on special Civil duty is entitled from the date on which he makes over charge of his office in India to the date on which he resumes it to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

*Note*:—Under very special circumstances the Secretary of State may relax this rule.

104. A Civil Officer or a Military Officer in Civil employ who under the orders of the Secretary of State, is detained in Europe on Civil duty or permitted to remain on special Civil duty beyond the period of his leave is entitled:—

(i) If on any leave other than privilege leave to an allowance not exceeding two-thirds of his pay and allowances in India.

(ii) If on privilege leave to an allowance not exceeding half his pay and allowances, in India for the period during which he is so detained or permitted to remain on special Civil duty.

*Vide* Para. 9, Board's letter, No. 912, dated 1st February 1895.

## ACTING ALLOWANCES TO BE DRAWN BY OFFICERS OFFICIATING FOR OTHERS WHO HAVE BEEN DEPUTED TO ENGLAND ON DUTY.

PARAS. 117 and 125, Civil Service Regulations.

117. The maximum salary of an officiating officer is the pay of the appointment.
The minimum salary of an officiating officer is half the pay of the appointment.

* * * *

125. An officer with a substantive appointment officiating in another appointment or in a higher grade is entitled to an acting allowance of one-fifth of the pay of the appointment or grade, but the acting allowance shall not be less than:

(i). Two-thirds of the difference between the pay of the appointment or grade and the pay of the officiating officer.

(ii). Or subject to the limit of the maximum salary (see Article 117) Rs. 200.

*Vide* PARA. 16, Board's letter, No. 924, dated 11th October 1895.

## MADRAS RAILWAY.

*Scale of Fixed and Travelling Allowances.*

| | |
|---|---|
| Chief Engineer ... ... | Rs. 105 per mensem. When travelling on the Line he is permitted to drop this allowance and draw Rs. 5 per diem. |
| Telegraph Engineer ... ... | Fixed allowance Rs. 105 per mensem. |
| Resident Engineers ... ... | Do. „ 75 „ "When they are in charge of two divisions, or of a division and a large bridge, or of a division or large bridge and such other large work or works as, in the opinion of Government, render the charge equivalent to two divisions, Rs. 105 if aided by an Assistant Engineer, and Rs. 175 if not so aided." (Proceedings of Madras Government, No. 506 R., dated 7th May, 1889). |
| Resident Engineer, 2nd Division, S. W. Line ... ... | (Office rent) Rs. 20 per mensem. |
| Engineering Assistants (2) ... | Rs. 2 per diem for each. |
| Traffic Manager ... ... | Fixed allowance Rs. 105 per mensem. |
| Dy. do. ... ... | Fixed allowance Rs. 60 per mensem for each. |
| Asst. do. ... ... | |
| Asst. Traffic Managers on duty in Madras ... ... ... | Presidency allowances Rs. 50 per mensem—Rs. 5 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. (Minutes of Meeting, 29th September 1881 and 30th January 1893). |
| Assistant Traffic Manager ... | North-West line allowance Rs. 50 per mensem. |
| Loco. Superintendent ... | Fixed allowance Rs. 105 |
| Chief Inspector (Police) ... | do. „ 60 |
| Travelling Auditors ... ... | do. „ 50 for each when not occupying Company's quarters. |
| Do. ... ... ... | do. „ 35 „ Do. provided with do. |
| Cash-keepers ... ... ... | do. „ 7 „ |
| Police Inspectors ... ... | do. „ 15 „ |
| Agent and Manager ... ... | Rs. 10 per diem. |
| Other Officers... ... ... | Who do not draw a fixed monthly allowance Rs. 5 per diem. |

| CLASS OF EMPLOYES. | Rate per day. | | |
|---|---|---|---|
| | Rs. | A. | P. |
| On Rupees 300 and above ... ... ... ... ... ... ... ... ... | 2 | 8 | 0 |
| „ 200 and under 300 ... ... ... ... ... ... ... ... ... | 2 | 0 | 0 |
| „ 100 „ 200 ... ... ... ... ... ... ... ... ... | 1 | 8 | 0 |
| „ 50 „ 100 ... ... ... ... ... ... ... ... ... | 1 | 0 | 0 |
| „ 25 „ 50 ... ... ... ... ... ... ... ... ... | 0 | 8 | 0 |
| „ 15 „ 25 ... ... ... ... ... ... ... ... ... | 0 | 4 | 0 |
| Under „ 15 ... ... ... ... ... ... ... ... ... | 0 | 2 | 0 |

When travelling on foreign lines Rupees 5 per day in addition to home line allowance to all drawing salaries of Rupees 200 and upwards; double the home line allowance to all drawing less than Rupees 200 per mensem.

Cases in which the allowance when travelling on foreign lines may prove insufficient will be dealt with specially at the Periodical Meetings.



## REVISED RULES REGARDING BATTA ALLOWANCES WITH EXAMPLES.

*Sanctioned, at Official Meeting of the 25th June,* 1891.

1. The distinction between day and night batta is abolished.

2. Batta is claimable under the following rules:—

For absence from Head-quarters
Not exceeding 6 hours.....=Nil.
Exceeding 6 and not exceeding 12 hours=half a day's batta.
And for every period of 12 hours or part of 12 hours after the first.....=half a day's batta.

*In other words:* an absence of
0 to 6 hours entitles to *no* batta.
Over 6 and up to 12 hours inclusive, to half a day's batta.
Over 12 and up to 24 „ „ „ full day's batta.
Over 24 and up to 36 „ „ „ 1½ days' batta.
Over 36 and up to 48 „ „ „ 2 days' batta, and so on.

3. Batta may only be drawn for actual absence from Head-quarters on duty.

4. An employé transferred temporarily, from one station to another, may not draw batta continuously for a longer period than 2 months: transfers for over 2 months will be treated as permanent.

5. Heads of Department must see that every batta certificate shows clearly the date and hour of each departure and each return to Head-quarters: the Audit Office will disallow all batta drawn on certificates not giving the requisite information.

6. Batta certificates will continue to show the stations visited and the specific object of each journey, and these statements must be signed by the Head of the Department to which the employé belongs. When the claim is made by the Head of a Department the certificate must be signed by the Agent and Manager.

## RULES FOR REGULATING THE PAYMENT OF BATTA AND TRAVELLING ALLOWANCES TO WITNESSES WHILE ATTENDING COURT.

(1). Except in Criminal Cases, Company's Servants attending Court as witnesses on behalf of the Company will be allowed both Salary and Batta, under the rules in force.

(2). In Criminal Cases connected with the Company's business or the Public good, Salary will be paid by the Company, but Batta must be recovered from the Court.

(3). In Criminal Cases tried by Petty Courts advances of Batta may be made by Heads of Department upon receipt of a duplicate bill certified as admitted under Signature of the Magistrate.

(4). In Court Cases other than those above enumerated the Company will pay neither Salary nor Batta.

## SICK LEAVE TO SUBORDINATE SERVANTS.

*Minutes of Official Meeting, dated 28th November,* 1878.

It shall be competent for Heads of Departments to grant each servant one month's sick leave during each year of service with full pay.

Sick leave will not be allowed for a longer period than three *consecutive months,* but leave beyond *one month* and the salary to be granted during such leave will be subject to the approval of the Agent and Manager.

In no case will a servant be allowed more than a moiety of his salary when his leave is extended beyond one month; but should it be found necessary to employ a substitute, and one be not procurable for the remaining moiety of the absentee's salary, the absentee will in that case receive only the difference between the amount paid to the substitute, and the salary of his appointment.

EXTRACT *from Agent and Manager's No.* 5114 *of the 7th November,* 1883.

Applicable to the employés of all departments on fixed monthly salaries—*vide* Agent and Manager's No. 5816 of 18th December, 1883 " * * * employés obliged to remain away from their work owing to members of their families being laid up with any infectious disease, should be in all ways treated as if they were themselves ill and from that cause unable to come to work.

## FOREMEN AND COVENANTED SUBORDINATES.

### PRIVILEGE LEAVE.

Minutes of Official Meeting, dated 24th March 1891.

The Agent may grant to Foremen and Covenanted subordinates of all departments one month's privilege leave in each year cumulative to the extent of three months in addition to the sick leave under the rules for sick leave to subordinates, with this exception that those eligible for privilege leave under this rule will in no case draw more than half pay for sick leave.

Leave under this rule is subject to all the conditions applicable under the Company's rules to the grant of privilege leave.

## UPPER SUBORDINATES.

### PRIVILEGE LEAVE.

The Agent and Manager is authorised to grant to all monthly paid upper subordinates drawing Rs. 200 and upwards two months' cumulative leave on full pay when such leave is spent in India and three months' cumulative leave when such leave is to be spent in Europe or in the Australian Colonies, *vide* para. 9 of Board's letter, No. 926, dated 25th October, 1895.

### FURLOUGH OR SPECIAL LEAVE.

Furlough or special leave to England sanctioned at Official Meeting to Covenanted Foremen and Subordinates will carry with it half pay and Exchange Compensation Allowance when admissible, *vide* paragraph 16 of Board's letter, No. 904, dated 28th September, 1894, and Minutes of Official Meeting, dated 10th December, 1894.

(R.) Form No. 3.

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

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# PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Establishment Rolls and working Estimates Madras Railway for the half year ending 30th June 1896.

Approved and
2 Press Copies ~~of the Rolls~~ ordered to be ~~sent~~ forwarded to the Govt of India.

The Agent & Secretary M.R.
& Examiner Rs Accts Madras.

H. S. No: 54. R / 18th January 1896

Forwarded.

To
The Secy to the Govt of India
P.W. Dept. / Finance Dept. dated 18/1/96
Calcutta.

Enclosures accompanying:-
9. Copies of the Establishment Rolls referred to.

DR
16-1-96

No 53-4 R dy 18-1-96.

By. No. 53/57. R dated 18.1.96.

Will 22/11