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# MADRAS RECORD OFFICE

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## Government of Madras

Public Works DEPARTMENT

| | | | |
|---|---|---|---|
| G.O. No. / B.P. No. | 3415-16. | Press / Mis. | C874 |
| Dated | 5-12- | 195 | |

***Not to be folded or roughly handled***

No. 91. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 26th November 1874, No. 728 :—

I HAVE the honor to forward herewith, for transmission to the Government of India, the Revenue Account of the South Indian Railway for the month of August 1874.

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SOUTH INDIAN RAILWAY.

*Statement of Revenue Account for the Month of August* 1874.

| Expenditure. | | Earnings. | |
|---|---|---|---|
| | RS. A. P. | | RS. A. P. |
| To Maintenance of Way and Works, (Abstract A.) | 8,537 8 11 | By Coaching Traffic, (Abstract H.) | 40,264 6 6 |
| ,, Locomotive Expenses, (Abstract B.) | 21,726 12 11 | ,, Goods Traffic, (Abstract I.) | 35,574 11 0 |
| ,, Carriage and Wagon Expenses, (Abstract C.) | 4,189 15 4 | ,, Electric Telegraph Earnings. | 584 6 4 |
| ,, Traffic Expenses, (Abstract D.) | 6,935 1 9 | ,, Sundries, (Abstract K.) | 1,361 1 1 |
| ,, General Charges, (Abstract E.) | 4,442 5 11 | | |
| ,, Special and Miscellaneous Expenditure, (Abstract G.) | 286 2 0 | | |
| | 46,117 14 10 | | |
| ,, Balance Net Earnings ... | 31,666 10 1 | | |
| Total ... | 77,784 8 11 | Total ... | 77,784 8 11 |

ABSTRACT A.

*Maintenance of Way, Works, and Stations.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| Salaries, Office Expenses and General Superintendence ... ... | ..... | 1,951 4 11 |
| Engineer's salary... ... ... ... ... ... ... | 818 3 0 | |
| Allowances ... ... ... ... ... ... ... | 90 0 0 | |
| Inspectors and Subordinate Superintendents ... ... ... | 665 0 0 | |
| Allowances of do. ... ... ... ... ... ... | ..... | |
| Overtime allowances ... ... ... ... ... ... | ..... | |
| Office expenses ... ... ... ... ... ... | 378 1 11 | |
| Maintenance and Renewals of Permanent-way ... ... ... | ..... | 3,842 5 2 |
| Wages ... ... ... ... ... ... ... ... | 3,176 5 0 | |
| Material ... ... ... ... ... ... ... | 666 0 2 | |
| Repairs of Bridges, etc., Wages and Materials ... ... ... | ..... | 1,346 1 6 |
| Bridges ... ... ... ... ... ... ... | 379 11 5 | |
| Miscellaneous, including earthwork, roads, fencing, etc. ... | 966 6 1 | |
| Repairs of Stations and buildings. Wages and Materials... ... | ..... | 1,274 12 4 |
| Repairs of buildings, etc. ... ... ... ... ... | 1,242 6 4 | |
| Do. of Staff quarters ... ... ... ... ... | 32 6 0 | |
| Maintenance by Contract ... ... ... ... ... ... | ..... | ..... |
| Unclassified Expenditure ... ... ... ... ... ... | ..... | 123 1 0 |
| Plantations ... ... ... ... ... ... ... | ..... | |
| Tools and Plant ... ... ... ... ... ... ... | 123 1 0 | |
| Total ... | ..... | 8,537 8 11 |

*Proceedings of the Madras Government, Public Works Department, 5th December* 1874.

ABSTRACT B.

*Locomotive Expenses.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| General Superintendence ... ... ... ... ... ... | ..... | 3,183 7 10 |
| Salary of Locomotive Superintendent ... ... ... ... | 921 13 9 | |
| Allowances of do. ... ... ... ... ... | 16 0 0 | |
| Foremen, Fitters and Subordinate Superintendents ... ... | 1,569 7 3 | |
| Allowances of do. ... ... ... ... ... ... | 25 4 0 | |
| Overtime allowances ... ... ... ... ... ... | 39 7 8 | |
| Office expenses ... ... ... ... ... ... ... | 611 7 2 | |
| Running Expenses ... ... ... ... ... ... ... | ..... | 3,252 8 11 |
| Wages of Drivers and Firemen ... ... ... ... | 2,400 14 4 | |
| Overtime and allowances ... ... ... ... ... | 627 11 11 | |
| Labor connected with fuelling and cleaning engines ... ... | 223 14 8 | |
| Contingent and travelling expenses, etc. ... ... ... | ..... | |
| Fuel ... ... ... ... ... ... ... ... | ..... | 11,642 5 11 |
| Coal, tons 395, cwts. 5, qrs. 3, lbs. 0 ... ... ... ... | 10,723 10 9 | |
| Coke ,, 0 cwts. 5, ,, 0 ,, 0 ... ... ... ... | 9 9 4 | |
| Patent fuel ... ... ... ... ... ... ... | ..... | |
| Wood, tons 164, cwts. 9, qrs. 0, lbs. 24 ... ... ... | 909 1 10 | |
| Water.—Wages and Stores ... ... ... ... ... | ..... | 208 14 2 |
| Oil, tallow and miscellaneous stores ... ... ... ... ... | ..... | 441 12 5 |
| Maintenance and Renewals of Locomotives and Machinery ... | ..... | 2,997 11 8 |
| Wages ... ... ... ... ... ... ... ... | 826 14 9 | |
| Overtime allowances ... ... ... ... ... ... | 24 11 1 | |
| Material ... ... ... ... ... ... ... | 2,146 1 10 | |
| Payments to other Lines—Hire of Locomotives ... ... ... | ..... | ..... |
| Unclassified Expenditure ... ... ... ... ... ... | ..... | ..... |
| Tools and Plant ... ... ... ... ... ... | ..... | |
| Total ... | ..... | 21,726 12 11 |

ABSTRACT C.

*Carriage and Wagon Expenses.*

| | | | Rs. A. P. | Rs. A. P. |
|---|---|---|---|---|
| General Superintendence ... .. ... ... ... ... | | | ..... | 726 6 5 |
| Salary of Locomotive Superintendent ... ... ... ... | | | 230 7 5 | |
| Allowances of do. ... ... ... ... ... | | | 4 0 0 | |
| Foremen, Fitters, and Subordinate Superintendents ... ... | | | 343 2 9 | |
| Allowances of do. ... ... ... ... ... | | | 6 4 0 | |
| Overtime allowances ... ... ... ... ... ... | | | 6 14 7 | |
| Office expenses ... ... ... ... ... ... ... | | | 135 9 8 | |
| Repairs and Renewals of Vehicles ... ... ... ... ... | | | ..... | 3,011 9 11 |
| Coaching Vehicles.—Wages ... ... ... | 210 14 7 | | | |
| Overtime allowances ... | 6 12 3 | | | |
| Materials ... ... | 883 11 10 | | | |
| | | | 1,101 6 8 | |
| Goods Vehicles.—Wages ... ... ... | 664 0 10 | | | |
| Overtime allowances ... | 15 3 2 | | | |
| Materials ... ... ... | 1,230 15 3 | | | |
| | | | 1,910 3 3 | |
| Cleaning and Oiling Carriages and Wagons ... ... ... | | | ..... | 451 15 0 |
| Wages of Carriage Examiners, Oilers, Cleaners, etc.... ... | | | 194 6 7 | |
| Stores, including oil, grease, etc. ... ... ... ... | | | 257 8 5 | |
| Unclassified Expenditure ... ... ... ... ... ... | | | ..... | ..... |
| Tools and Plant ... ... ... ... ... ... ... | | | ..... | |
| Total ... | | | ..... | 4,189 15 4 |



ABSTRACT D.

*Traffic Expenses.*

| | | | | Rs. A. P. | Rs. A. P. |
|---|---|---|---|---|---|
| Salaries, Wages, etc. ... ... ... ... ... ... | | | | ..... | 4,210 4 4 |
| General Superintendence ... ... ... ... ... ... | | | | 964 8 6 | |
| Assistant Traffic Manager ... ... ... | | 711 6 0 | | | |
| Office Establishment .. ... ... ... | | 162 0 0 | | | |
| Travelling allowances ... ... ... | | 90 0 0 | | | |
| Contingencies ... ... ... ... | | 1 2 6 | | | |
| Station Staff, including Gatekeepers at level crossings ... | | | | 2,652 3 10 | |
| Train Staff ... ... ... ... ... ... ... ... | | | | 593 8 0 | |
| Guards and Assistant Guards ... ... | | 577 0 0 | | | |
| Overtime allowances ... ... ... ... | | 16 8 0 | | | |
| General Stores ... ... ... ... ... ... ... | | | | ..... | 222 4 8 |
| Miscellaneous stores for Stations, Carriages, etc ... ... | | | | 217 3 1 | |
| Wagon covers, ropes, etc. ... ... ... ... ... | | | | ..... | |
| Office and Station furniture and fittings ... ... ... | | | | 5 1 7 | |
| Clothing ... ... ... ... ... ... ... ... | | | | ..... | ..... |
| Printing, Stationery, and Tickets ... ... ... ... ... | | | | ..... | 508 8 3 |
| Miscellaneous Expenses .. ... ... ... ... ... ... | | | | ..... | 40 0 0 |
| Payments to other lines ... ... ... ... ... ... | | | | ..... | 1,954 0 6 |
| Hire of Vehicles .... ... ... ... ... ... | | | | ..... | |
| Mileage of Foreign Stock ... ... ... ... ... | | | | 1,630 0 6 | |
| Expenses at Joint Stations (Erode Junction) ... ... | | | | 324 0 0 | |
| Unclassified Expenditure ... ... ... ... ... ... | | | | ..... | ..... |
| Total ... | | | | ..... | 6,935 1 9 |

ABSTRACT E.

*General Charges.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| Home Expenditure ... ... ... ... ... ... | ..... | 807 9 5 |
| Directors, Secretary, etc. ... ... ... ... ... ... | | |
| Auditors and Accountants ... ... ... ... ... ... | | |
| Consulting Engineer and Inspecting Officer's fees and allowances ... ... ... ... ... ... | 807 9 5 | |
| Office expenses ... ... ... ... ... .. ... | | |
| Salaries of Indian Management, including Offices ... ... ... | ..... | 2,926 12 10 |

| | Salaries. | Travelling Allowances. | Contingencies. | | |
|---|---|---|---|---|---|
| | Rs. A. P. | Rs. A. P. | Rs. A. P. | | |
| Agent's Office ... | 846 14 9 | | | | |
| Auditor's do., including Accounts, etc. ... ... | 1,603 15 1 | 10 15 0 | 31 6 4 | | |
| Store Department ... | 167 2 10 | | | | |
| Medical do. ... | 147 14 0 | 1 13 2 | 1 11 10 | | |
| Total ... | 2,765 14 8 | 12 12 2 | 33 2 2 | 2,811 13 0 | |
| Rents of buildings and land ... ... ... ... ... | | | | ..... | |
| Contingencies, including furniture and fittings ... ... ... | | | | 39 12 1 | |
| Stationery ... ... ... ... ... ... ... | | | | 65 14 9 | |
| Medicines ... ... ... ... ... ... ... | | | | 9 5 0 | |
| Advertising ... ... ... ... ... ... ... | | | | ..... | 12 0 0 |
| Electric Telegraph ... ... ... ... ... ... | | | | ..... | |
| Signallers ... ... ... ... ... ... ... | | | | ..... | 695 15 8 |
| Office expenses, contingencies, etc. ... ... ... ... | | | | 492 0 0 | |
| Maintenance, wages, and stores ... ... ... ... ... | | | | 186 10 6 | |
| Unclassified Expenditure ... ... ... ... ... | | | | 17 5 2 | |
| Total ... | | | | ..... | ..... |
| | | | | ..... | 4,442 5 11 |

ABSTRACT G.

*Special and Miscellaneous Expenditure.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| Law Charges ... ... ... ... ... ... ... ... | ..... | 268 12 0 |
| Compensation ... ... ... ... ... ... ... ... | ..... | 17 6 0 |
| For goods lost or damaged ... ... ... ... ... | | |
| Personal injury ... ... ... ... ... ... | 17 6 0 | |
| For other claims ... ... ... ... ... ... | ..... | |
| Rates and Taxes ... ... ... ... ... ... | ..... | |
| Contribution to Special Fund (Fire Insurance) ... ... ... | ..... | ..... |
| Total ... | ..... | ..... |
| | ..... | 286 2 0 |

*Proceedings of the Madras Government, Public Works Department, 5th December* 1874.

ABSTRACT H.

*Coaching Traffic.*

| Mileage Fares. | First Class. 12 Pies. | | Second Class. 5 Pies. | | Third Class. 2 Pies. | | Total. |
|---|---|---|---|---|---|---|---|
| | No. | Amount. | No. | Amount. | No. | Amount. | |
| | | Rs. A. P. | | Rs. A. P. | | Rs. A. P. | Rs. A. P. |
| Passengers— | | | | | | | |
| Single journeys | 208 | 609 9 0 | 1,074 | 1,023 4 6 | 115,259 | 34,981 14 4 | 36,614 11 10 |
| Excess fares ... | ... | 24 10 2 | ... | 46 11 6 | ..... | 64 1 0 | 135 6 8 |
| Return journeys | ... | ..... | 8 | 17 6 0 | 4,576 | 1,523 5 0 | 1,540 11 0 |
| Troops & Police. | ... | ..... | 9 | 22 6 0 | 100 | 86 15 0 | 109 5 0 |
| Total... | 208 | 634 3 2 | 1,091 | 1,109 12 0 | 119,935 | 36,656 3 4 | 38,400 2 6 |
| Season Tickets... | ... | ..... | ... | ..... | ..... | ..... | ..... |
| | | | | | Total ... | 1,21,234 | 38,400 2 6 |
| Passengers' Luggage ... ... ... ... | | | | | Ton Mileage... | 927 | 333 6 0 |
| Carriages, Horses, and Dogs ... ... ... | | | | | Do. ... | 2,507 | 529 7 0 |
| Carriages ... ... | No. 21, Rs. 156 13 0 | | | | ... ... | ..... | ..... |
| Horses ... ... | ,, 58, ,, 286 14 0 | | | | ... ... | ..... | ..... |
| Dogs ... ... | ,, 105, ,, 85 12 0 | | | | ... ... | ..... | ..... |
| Military Baggage ... ... ... ... | | | | | Ton Mileage... | 8 | 1 3 0 |
| Military Horses, Carriages, and Dogs ... ... ... ... | | | | | | ..... | ..... |
| Carriages ... ... ... ... ... ... ... ... | | | | | | ..... | ..... |
| Horses ... ... ... ... ... ... ... ... | | | | | | ..... | ..... |
| Dogs ... ... ... ... ... ... ... ... | | | | | | ..... | ..... |
| Parcels ... ... ... ... ... ... | | | | | Ton Mileage... | 2,018 | 895 4 0 |
| Special Trains ... ... ... ... ... | | | | | Train Miles... | 66 | 99 0 0 |
| Post Office Parcels ... ... ... ... | | | | | Ton Mileage... | ..... | 6 0 0 |
| | | | | | Total ... | ..... | 40,264 6 6 |
| | | | | | Less outstandings irrecoverable... | ..... | ..... |
| | | | | | Total ... | ..... | 40,264 6 6 |

ABSTRACT I.

*Goods Traffic.*

| — | Rate per Ton per Mile. | Ton Mileage. | Amount. | — |
|---|---|---|---|---|
| | PIES. | | RS. A. P. | RS. A. P. |
| Merchandize, General ... ... | ..... | ..... | ..... | 31,244 8 0 |
| 1st Class ... ... ... ... | 12 | 330,065 | 20,628 14 2 | |
| 2nd ,, ... ... ... ... | 14 | 68 | 9 2 2 | |
| 3rd ,, ... ... ... ... | 18 | 49 | 6 4 7 | |
| 4th ,, ... ... ... ... | 24 | 5,346 | 673 4 7 | |
| 5th ,, ... ... ... ... | 36 to 54 | 556 | 102 10 0 | |
| Special Class ... ... ... | Varies | 235,558 | 9,824 4 6 | |
| Military Stores ... ... ... ... | ..... | ..... | ..... | ..... |
| Railway Material for Construction ... | 5 | 135,870 | ..... | 4,207 5 0 |
| Minerals ... ... ... ... ... | ..... | ..... | ..... | ..... |
| Public ... ... ... ... | ..... | ..... | ..... | |
| Company ... ... ... ... | ..... | ..... | ..... | |
| Live Stock ... ... ... ... | ..... | ..... | ..... | 37 6 0 |
| Public ... ... ... ... | ..... | 136 | 37 6 0 | |
| Military ... ... ... ... | ..... | ..... | ..... | |
| Rents and Demurrage, Wharfage, Storage ... ... ... ... ... | ..... | ..... | ..... | 85 8 0 |
| Interest on Outstanding Bills ... ... | ..... | ..... | ..... | ..... |
| Total ... | ..... | ..... | ..... | 35,574 11 0 |
| Less outstandings irrecoverable... | ..... | ..... | ..... | ..... |
| Total ... | ..... | ..... | ..... | 35,574 11 0 |

*Proceedings of the Madras Government, Public Works Department, 5th December 1874.*

ABSTRACT K.

*Sundry Receipts.*

| | RS. A. P. | RS. A. P. |
|---|---|---|
| Interest on Revenue balances deposited with Government ... ... | ..... | ..... |
| Hire of Locomotives ... ... ... ... ... ... ... | ..... | ..... |
| Do. of Vehicles ... ... ... ... ... ... ... | ..... | ..... |
| Mileage and Demurrage of Vehicles on foreign lines ... ... | ..... | 1,062 9 10 |
| Rents of Bungalows ... ... ... ... ... ... ... | ..... | 269 3 6 |
| Do. of Refreshment-rooms ... ... ... ... ... ... | ..... | ..... |
| Fees on Share Transfers, etc. ... ... ... ... ... | ..... | ..... |
| Sale of unclaimed and damaged goods ... ... ... ... | ..... | 14 14 7 |
| Do. of Revenue Stores ... ... ... ... ... ... | ..... | 14 5 2 |
| Maintenance of Way and Works ... ... ... ... | 13 8 6 | |
| Locomotive Expenses ... ... ... ... ... ... | ..... | |
| Carriage and Wagon do. ... ... ... ... ... | ..... | |
| Traffic Expenses ... ... ... ... ... ... | 0 12 8 | |
| General Charges ... ... ... ... ... ... | ..... | |
| Total... | ..... | 1,361 1 1 |

NEGAPATAM,
*21st November* 1874.

(Signed) W. S. BETTS,
*Agent.*

(Signed) S. M. JOHNSON,
*Asst. Exr. of Railway Accts.*

(Signed) R. K. WILLIAMS,
*Offg. Exr. of Railway Accts.*

Approved and passed.

(Signed) J. H. M. SHAW-STEWART, Lieut.-Colonel, R.E.,
*Consulting Engineer for Railways.*

No. 92. ORDER THEREON, 5th December 1874, No. 3,415.

RAILWAY, No. 14.

ORDERED that this account be forwarded to the Government of India.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
*Secretary to Government.*

No. 93. (DOCKET No. 3,416, dated 5th December 1874.)

COPY of the above forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,
*Secretary to Government.*

Exd. S. T. Austin.

Spare Copies

6 cc

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 728.

From

LIEUT.-COLONEL J. H. M. SHAW STEWART, R.E.,

*Consulting Engineer for Railways,*

To

COLONEL G. W. WALKER, R.E.,

*Secretary to Government,*

*Public Works Department.*

*Fort Saint George.*

SIR,

I have the honour to forward herewith, for transmission to the Government of India, the Revenue Account of the South Indian Railway for the month of August 1874.

I have the honourable Sir

Your most obedient Servant

Consulting Engineer for Rys

Madras
21st Nov 1874
S.G.
Rec'd.

745 V

Govt. of 1874 Madras.

PUBLIC WORKS.

To The Secretary to Govt of India

Dated

Rec'd

Encl 1

G. O., 5 Dec 1874. No. 3415 3416

Nos. 91-93.

Revenue Account of the South Indian Ry for the month of August 1874, forwarded to the Govt of India —

Forwarding the Revenue Account of the South Indian Ry for the month of August 1874 —

Rec'd 25th November 1874 No 393-395

Ordered that the account be forwarded to the Govt of India

By Order &c

H. P. Robertson
Secy to Govt

Copy of the above forwarded to the Govt of India —

91-93

P. W. 1874 Oct
Rec'd from Govt for Rec

RAILWAY DEPARTMENT.

From No. 7451.

The Consulting Engineer
for Railways,

To

The Secretary to Government.
P. W. Department,
Fort Saint George.

Dated 26th Nov 1874.

Recd. 27th Nov 1874.

Encl 1 No. 728.

Forwards the Revenue Account of the South Indian Railway for the month of August 1874.

With an Order.