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# MADRAS RECORD OFFICE

## Government of Madras

Public Works DEPARTMENT

| | | |
|---|---|---|
| G.O. No. / B.P. No. 133 A 135 | 1984–1985 | Press / Mis. |
| Dated | 11. 8. | 1873 |

**Not to be folded or roughly handled**

No. 133A. Read the following letter from Lieutenant W. H. COAKER, R.E., for Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 28th July 1873, No. 396:—

As directed in the Order of Government, No. 2,825, of the 8th November 1871, I have the honour to submit, for transmission to the Government of India, the Revenue Account of the Carnatic Railway for the month of May last.

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CARNATIC RAILWAY.

Dr. *Revenue Account for the Month of May* 1873. Cr.

| Expenditure. | Amount. | Per cent. of Revenue. | Earnings. | Amount. |
|---|---|---|---|---|
| | Rs. A. P. | | | Rs. A. P. |
| To Maintenance of Way, Works, and Stations (Abstract A). ... | 1,422 10 10 | ..... | By Coaching Traffic (Abstract II) ... | 7,087 14 9 |
| ,, Locomotive Expenses (Abstract B) ... | 1,115 5 4 | ..... | ,, Goods Traffic (Abstract I). ... | 385 15 9 |
| ,, Carriage and Wagon Expenses (Abstract C) ... ... ... | 53 11 4 | ..... | ,, Electric Telegraph Earnings ... | 31 7 8 |
| ,, Traffic Expenses (Abstract D) ... ... | 318 15 10 | ..... | ,, Steam Boat Earnings (Abstract J) ... | ..... |
| ,, General Charges (Abstract E) ... ... | 363 2 5 | ..... | ,, Sundries (Abstract K). ... ... | 28 15 6 |
| ,, Steam Boat Service ... | ..... | ..... | ,, Contributions from Insurance and other Funds ... | ..... |
| ,, Special and Miscellaneous Expenditure (Abstract G) ... | ..... | ..... | Fire Insurance Fund ... | ..... |
| | 3,273 13 9 | ..... | | |
| Balance Net Earnings ... | 4,260 7 11 | ..... | | |
| Total... | 7,534 5 8 | ..... | Total... | 7,534 5 8 |

(Signed) W. A. THOMPSON,
*Book-keeper.*

(Signed) J. T. FISHER,
*Agent and Manager.*

Examined and found correct.

(Signed) R. K. WILLIAMS,
*Government Examiner.*

Approved and passed.

(Signed) W. H. COAKER, Lieutenant, R.E.,
for *Consulting Engineer to Government.*

## *Proceedings of the Madras Government, Public Works Department,* 11*th August* 1873.

ABSTRACT A.

*Maintenance of Way, Works, and Stations.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| 1st.—Salaries, Office Expenses, and General Superintendence— | | |
| (1.)—Engineers' salaries ... ... ... ... ... | 57 8 0 | |
| (2.)—Allowances of do., including travelling expenses of all kinds ... ... ... ... ... ... ... | ..... | |
| (3.)—Subordinate Superintendence ... ... ... ... | ..... | |
| (4.)—Allowances of do. ... ... ... | ..... | |
| (5.)—Overtime allowances ... ... ... ... ... | ..... | |
| (6.)—Office expenses ... ... ... ... ... ... | ..... | |
| | | 57 8 0 |
| 2nd.—Maintenance and Renewal of Permanent-way— | | |
| (1.)—Wages ... ... ... ... ... ... | 253 4 0 | |
| (2.)—Materials ... ... ... ... ... ... | 7 15 2 | |
| | | 261 3 2 |
| 3rd.—Repairs of Bridges, etc.—Wages and Materials— | | |
| (1.)—Bridges and Tunnels ... ... ... ... ... | 1,103 15 8 | |
| (2.)—Miscellaneous, including earth-work, roads, fencing, etc. ... ... ... ... ... ... | ..... | |
| | | 1,103 15 8 |
| 4th.—Repairs of Stations and Buildings—Wages and Materials— | | |
| (1.)—Repairs of buildings of every description, including station-yards and signals, but excepting quarters of the Staff ... ... ... ... ... | ..... | |
| (2.)—Repairs of Staff quarters ... ... ... ... | ..... | |
| | | ..... |
| 5th.—Maintenance by Contract ... ... ... ... ... | ..... | ..... |
| 6th.—Unclassified Expenditure— | | |
| (1.)—Plantations ... ... ... ... ... ... | ..... | |
| (2.)—Tools and Plant... ... ... ... ... ... | ..... | |
| (3.)—Loss on Stores, etc. ... ... ... ... ... | ..... | ..... |
| Total... | ..... | 1,422 10 10 |
| Deduct sum chargeable to —— Fund... | ..... | ..... |
| Total... | ..... | 1,422 10 10 |

| Miles maintained. | Departmentally. | By Contract. | Total. |
|---|---|---|---|
| Railway Line ... { Double ... ... ... | ..... | ..... | ..... |
| Railway Line ... { Single ... ... ... | ..... | ..... | ..... |
| Sidings ... ... ... ... ... ... | ..... | ..... | ..... |

*Proceedings of the Madras Government, Public Works Department,* 11*th August* 1873.

ABSTRACT B.

*Locomotive Expenses.*

| | Rs. A. P. | Rs. A. P. |
|---|---|---|
| 1st.—General Superintendence— | | |
| (1.)—Salaries of Locomotive Superintendent and Assistants. | 57 8 0 | |
| (2.)—Allowances of do., including travelling allowances ... | ..... | |
| (3.)—Subordinate Superintendence ... ... ... ... | ..... | |
| (4.)—Allowances of do., including travelling allowances ... | ..... | |
| (5.)—Overtime allowances ... ... ... ... ... | ..... | |
| (6.)—Office expenses ... ... ... ... ... | ..... | |
| | | 57 8 0 |
| 2nd.—Running Expenses (*Wages connected with the working of Locomotive Engines*)— | | |
| (1.)—Wages of Drivers and Firemen ... ... ... | 91 13 0 | |
| (2.)—Overtime allowances ... ... ... ... ... | ..... | |
| (3.)—All labour connected with fuelling, cleaning, and looking after Engines in yards ... ... ... ... | 25 5 0 | |
| (4.)—Contingent expenses, including clothing and travelling expenses ... ... ... ... ... | ... .. | |
| | | 117 2 0 |
| 3rd.—Fuel— | | |
| (1.)—Coal ... ... ... ... ... ... ... | 234 5 0 | |
| (2.)—Coke ... ... ... ... ... ... ... | 156 8 3 | |
| (3.)—Patent fuel ... ... ... ... ... ... | ..... | |
| (4.)—Wood ... ... ... ... ... ... ... | 344 3 7 | |
| | | 735 0 10 |
| 4th.—Water, including Wages and Stores ... ... ... | 39 1 0 | |
| | | 39 1 0 |
| 5th.—Oil, Tallow, and other Stores (*expended on Engines in Work*) ... ... ... ... ... ... ... | ..... | 60 15 6 |
| 6th.—Maintenance and Renewals of Locomotive Engines and Machinery— | | |
| (1.)—Wages ... ... ... ... ... ... | 71 8 0 | |
| (2.)—Overtime allowances ... ... ... ... ... | ..... | |
| (3.)—Materials ... ... ... ... ... ... | 34 2 0 | |
| | | 105 10 0 |
| 7th.—Services of other Lines— | | |
| (1.)—Hire of Locomotives ... ... ... ... ... | ..... | ..... |
| 8th.—Unclassified Expenditure— | | |
| Loss on Stores, etc. ... ... ... ... ... ... | ..... | ..... |
| Total... | ..... | 1,115 5 4 |
| Deduct sum chargeable to —— Fund... | ..... | ..... |
| Total... | ..... | 1,115 5 4 |

ABSTRACT C.

*Carriage and Wagon Expenses.*

| | | Rs. A. P. | Rs. A. P. |
|---|---|---|---|
| 1ST.—GENERAL SUPERINTENDENCE— | | | |
| (1.)—Salaries ... ... ... ... ... ... | ..... | | |
| (2.)—Allowances, including travelling ... ... ... | ..... | | |
| (3.)—Subordinate Superintendence ... ... ... | ..... | | |
| (4.)—Allowances of do., including travelling ... ... | ..... | | |
| (5.)—Overtime allowances ... ... ... ... | ..... | | |
| (6.)—Office expenses ... ... ... ... ... | ..... | | ..... |
| 2ND.—REPAIRS AND RENEWALS OF VEHICLES AND MACHINERY— | | | |
| *Coaching Vehicles*—(1.)—Wages ... ... ... | ..... | | |
| (2.)—Overtime ... | ..... | | |
| (3.)—Materials ... | 14 14 10 | | |
| | | 14 14 10 | |
| *Goods Vehicles*—(1.)—Wages ... ... | 3 8 0 | | |
| (2.)—Overtime ... | ..... | | |
| (3.)—Materials ... | ..... | | |
| | | 3 8 0 | |
| 3RD.—CLEANING CARRIAGES AND WAGONS, AND OILING— | | | |
| (1.)—Labour, including wages of Oilers, Carriage Cleaners, and Examiners ... ... ... ... | | 4 14 0 | |
| (2.)—Stores, including oil, grease, and other stores for consumption on running vehicles .. ... ... | | 39 6 0 | 53 11 4 |
| 4TH.—UNCLASSIFIED EXPENDITURE— | | | |
| Loss an Stores, etc. ... ... ... ... ... | | ..... | ..... |
| Total... | | ..... | 53 11 4 |
| Deduct sum chargeable to —— Fund... | | ..... | ..... |
| Total... | | ..... | 53 11 4 |



ABSTRACT D.

*Traffic Expenses.*

| | | Rs. A. P. | Rs. A. P. |
|---|---|---|---|
| 1ST.—SALARIES, WAGES, ETC.— | | | |
| (*a.*)—*General Superintendence*— | | | |
| (1.)—Traffic Manager, Assistant do., and District Superintendents ... ... | 57 8 0 | | |
| (2.)—Office Establishment ... ... ... | ..... | | |
| (3.)—Travelling allowances ... ... | ..... | | |
| (4.)—Contingencies ... ... ... | ..... | | |
| | | 57 8 0 | |
| (*b.*)—*Station Staff*— | | | |
| (1.)—Station Masters, Clerks, Porters, Pointsmen, Gatekeepers of Level crossings, Signalmen, Station servants, etc. ... ... ... | 143 2 0 | | |
| | | 143 2 0 | |
| (*c.*)—*Train Staff*— | | | |
| (1.)—Guards and Assistant Guards ... | 12 0 0 | | |
| (2.)—Overtime allowances ... ... ... | ..... | | |
| | | 12 0 0 | |
| | | | 212 10 0 |
| 2ND.—FUEL, LIGHTING, WATER, AND GENERAL STORES— | | | |
| (1.)—Fires, lights, water, and general stores for carriages, stations, offices, etc. ... ... ... ... | | 51 15 10 | |
| (2.)—Wagon covers, ropes, etc. ... ... ... ... | | ..... | |
| (3.)—Office and station fittings and furniture ... ... | | ..... | |
| | | | 51 15 10 |
| 3RD.—CLOTHING— | | | |
| For Guards, Porters, etc. ... ... ... ... ... | | ..... | |
| | | | ..... |
| 4TH.—PRINTING, STATIONERY, AND TICKETS ... ... ... | | ..... | 54 6 0 |
| 5TH.—CHARGES FOR DELIVERY AND COLLECTION OF GOODS, ETC. ... | | ..... | ..... |
| 6TH.—MISCELLANEOUS EXPENSES ... ... ... ... ... | | ..... | ..... |
| 7TH.—PAYMENTS TO OTHER LINES— | | | |
| (1.)—Hire of vehicles ... ... ... ... ... | | ..... | |
| (2.)—Mileage of foreign stock ... ... ... ... | | ..... | |
| (3.)—Expenses at joint stations ... ... ... ... | | ..... | |
| 8TH.—UNCLASSIFIED EXPENDITURE— | | | ..... |
| Loss on Stores, etc. ... ... ... ... ... | | ..... | ..... |
| Total... | | ..... | 318 15 10 |
| Deduct sum chargeable to—— Fund... | | ..... | ..... |
| Total... | | ..... | 318 15 10 |

ABSTRACT E.

*General Charges.*

| | | | | |
|---|---|---|---|---|
| 1ST.—HOME EXPENDITURE— | | | RS. A. P. | RS. A. P. |
| (1.)—Directors and Secretary ... ... ... ... ... | | | ..... | |
| (2.)—Auditors and Accountants ... ... ... ... | | | ..... | |
| (3.)—Consulting Engineer and Inspecting Officers' fees and travelling allowances ... ... ... ... ... | | | ..... | |
| (4.)—Office expenses ... ... ... ... ... ... | | | ..... | |
| 2ND.—SALARIES OF INDIAN MANAGEMENT, INCLUDING OFFICES— | | | | ..... |
| | Salaries. | Travelling Allowances. | Contingencies. | |
| | RS. A. P. | RS. A. P. | RS. | |
| (1.)—Agent's Office ... ... | 157 6 5 | 72 0 8 | ... | 229 7 1 |
| (2.)—Auditor's Office ... | ..... | ..... | ... | ..... |
| (3.)—Accountant's Office ... | ..... | ..... | ... | ..... |
| (4.)—Paymaster's (Cashier's) Office ... ... | ..... | ..... | ... | ..... |
| (5.)—Store Department ... | 10 7 2 | ..... | ... | 10 7 2 |
| (6.)—Medical Department ... | ..... | ..... | ... | ..... |
| (7.)—Rents of buildings and land ... ... ... ... | | | | 7 0 0 |
| (8.)—Contingencies, including furniture and fittings ... ... | | | | 77 5 7 |
| (9.)—Stationery ... ... ... ... ... ... ... | | | | 4 0 5 |
| (10.)—Medicine ... ... ... ... ... ... ... | | | | ..... |
| 3RD.—POLICE— | | | | 328 4 3 |
| (1.)—Supervision ... ... ... ... ... ... | | | | ..... |
| (2.)—Constables ... ... ... ... ... ... | | | | ..... |
| (3.)—Contingencies ... ... ... ... ... ... | | | | ..... |
| 4TH.—ADVERTISING ... ... ... ... ... ... ... | | | | ..... |
| 5TH.—ELECTRIC TELEGRAPH— | | | | ..... |
| (1.)—Salaries of Superintendents and Assistants ... ... | | | | ..... |
| (2.)—Signallers ... ... ... ... ... ... | | | | ..... |
| (3.)—Travelling expenses ... ... ... ... ... | | | | ..... |
| (4.)—Office expenses, contingencies, etc. ... ... ... | | | | ..... |
| (5.)—Maintenance, wages, and stores ... ... ... ... | | | | 34 14 2 |
| 6TH.—CLEARING ACCOUNTS WITH OTHER LINES ... ... ... | | | | 34 14 2 |
| 7TH.—UNCLASSIFIED EXPENDITURE— | | | | ..... |
| Loss on Stores, etc. ... ... ... ... ... | | | | ..... |
| Total... | | | | ..... 363 2 5 |
| Deduct sum chargeable to —— Fund... | | | | ..... ..... |
| Total... | | | | ..... 363 2 5 |

ABSTRACT G.

*Special and Miscellaneous Expenditure.*

Nil.

*Proceedings of the Madras Government, Public Works Department, 11th August 1873.*

ABSTRACT H.

*Coaching Traffic.*

| Mileage Fares. | First Class. ... No. | First Class. ... Amount. | Second Class. ... No. | Second Class. ... Amount. | Third Class. ... No. | Third Class. ... Amount. | Total. No. | Total. Amount. |
|---|---|---|---|---|---|---|---|---|
| | | RS. A. P. | | RS. A. P. | | RS. A. P. | | RS. A. P. |
| 1ST.—PASSENGERS— | | | | | | | | |
| Single journeys ... | 207 | 138 7 0 | 1,953 | 806 10 0 | 19,469 | 5,640 13 6 | 21,629 | 6,585 14 6 |
| Excess fares ... | ... | 7 13 0 | ... | 12 10 1 | 24 | 9 4 4 | 24 | 29 11 5 |
| Return journeys... | ... | ..... | ... | ..... | ... | ... | ..... | ..... |
| Troops and Police. | ... | ..... | ... | ..... | 141 | 46 4 4 | 141 | 46 4 4 |
| Total... | 207 | 146 4 0 | 1,953 | 819 4 1 | 19,634 | 5,696 6 2 | 21,794 | 6,661 14 3 |
| Season tickets ... | ... | ..... | ... | ..... | ... | ... | ..... | ..... |
| 2ND.—PASSENGERS' LUGGAGE ... ... ... ... ... ... | | | | | | | Tons. 2 | 25 12 6 |
| 3RD.—MILITARY BAGGAGE ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| 4TH.—CARRIAGES, HORSES, DOGS, ETC.— | | | | | | | No. | |
| (1.)—Carriages ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| (2.)—Horses ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| (3.)—Dogs ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| 5TH.—MILITARY CARRIAGES, HORSES, ETC.— | | | | | | | | ..... |
| (1.)—Carriages ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| (2.)—Horses ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| (3.)—Dogs ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| 6TH.—PARCELS ... ... ... ... ... ... ... ... | | | | | | | ... | 38 4 0 |
| 7TH.—SPECIAL TRAINS ... ... ... ... ... ... ... | | | | | | | Train Miles. | 362 0 0 |
| 8TH.—POST OFFICE— | | | | | | | | |
| (1.)—Haulage and Hire of Post Office Vehicles ... ... ... { No. of Vehicles ... / Mileage of do. ... } | | | | | | | Train miles. | ..... |
| (2.)—Special Trains ... ... ... ... ... ... | | | | | | | ... | ..... |
| (3.)—Parcels ... ... ... ... ... ... ... | | | | | | | ... | ..... |
| Total... | | | | | | | ... | 7,087 14 9 |
| Less outstandings irrecoverable... | | | | | | | ... | ..... |
| Total... | | | | | | | ... | 7,087 14 9 |

ABSTRACT I.

*Goods Traffic.*

| — | Rate per Ton per Mile. | Weight in Tons. | Amount. |
|---|---|---|---|
| | | | RS. A. P. |
| 1ST.—MERCHANDIZE, GENERAL— | | | |
| 1st Class ... ... ... ... ... | ... | 2,584 | 104 1 6 |
| 2nd ,, ... ... ... ... ... | ... | 532 | 50 0 7 |
| 3rd ,, ... ... ... ... ... | ... | 38 | 4 11 7 |
| 4th ,, ... ... ... ... ... | ... | 38 | 7 15 1 |
| 5th ,, ... ... ... ... ... | ... | 152 | 32 10 6 |
| Special ... ... ... ... ... | ... | 5,339 | 186 0 6 |
| | | 8,683 | 385 7 9 |
| 2ND.—MILITARY STORES ... ... ... ... ... | ... | ... | ..... |
| 3RD.—RAILWAY MATERIALS FOR CONSTRUCTION ... | ... | ... | ..... |
| 4TH.—MINERALS— | | | |
| (1.)—For the Public ... ... ... ... | ... | ... | ..... |
| (2.)—For the Company (construction only) ... | ... | ... | ..... |
| 5TH.—LIVE STOCK— | | | ..... |
| (1.)—Horses ... ... ... ... ... | ... | ... | ..... |
| (2.)—Cattle ... ... ... ... ... | ... | ... | ..... |
| (3.)—Sheep ... ... ... ... ... | ... | ... | ..... |
| 6TH.—MILITARY LIVE STOCK— | | | 0 8 0 |
| (1.)—Horses ... ... ... ... ... | ... | ... | ..... |
| (2.)—Cattle ... ... ... ... ... | ... | ... | ..... |
| (3.)—Sheep ... ... ... ... ... | ... | ... | ..... |
| 7TH.—RENTS AND DEMURRAGE, WHARFAGE, STORAGE, ETC. | ... | ... | ..... |
| 8TH.—INTEREST ON OUTSTANDING BILLS ... ... ... | ... | ... | ..... |
| Total... | ... | ... | .. ... |
| Less outstandings irrecoverable ... ... ... | ... | ... | 385 15 9 |
| Total... | ... | ... | ..... |
| | ... | ... | 385 15 9 |
| Electric Telegraph Earnings ... ... ... ... ... | | | Rs. 31 7 8 |

*Proceedings of the Madras Government, Public Works Department,*
*11th August* 1873.

ABSTRACT K.

*Sundries.*

| | Amount. RS. A. P. |
|---|---|
| Interest on Revenue balances deposited with Government ... ... | ..... |
| Hire of Locomotives ... ... ... ... ... ... ... | ..... |
| Hire of Vehicles ... ... ... ... ... ... ... | ..... |
| Mileage of Vehicles and Sheets over Foreign Lines ... ... ... | ..... |
| Use of Stations jointly occupied ... ... ... ... ... | ..... |
| Clearing accounts with other Lines ... ... ... ... ... | ..... |
| Tolls on Bridges ... ... ... ... ... ... ... ... | ..... |
| Rents of Dwelling-houses ... ... ... ... ... ... ... | 13 2 0 |
| Do. of Refreshment-rooms ... ... ... ... ... ... | ..... |
| Fees on Share Transfers, etc. ... ... ... ... ... ... | 15 13 6 |
| Sale of unclaimed Goods ... ... ... ... ... ... ... | ..... |
| Sale of Revenue Stores condemned— | |
| 1. Maintenance ... ... ... ... ... ..... | |
| 2. Locomotive ... ... ... ... ... ..... | |
| 3. Carriage and Wagon ... ... ... ..... | |
| 4. Traffic ... ... ... ... ... ... ..... | |
| 5. General ... ... ... ... ... ... ..... | ..... |
| Total... | 28 15 6 |

FIRE INSURANCE FUND.

Nil.

No. 134. ORDER THEREON, 11th August 1873, No. 1,984

RAILWAY, No. 17.

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

(True Extract.)

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

No. 135. (DOCKET, No. 1,985, dated 11th August 1873.)
COPY of the above forwarded to the Government of India.
(True Extract.)

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

**Exd. T. O'Connor.**

**Spare Copies.**

P1
325 1/2

Railway Department. CONSULTING ENGINEER'S OFFICE.

No. 396.

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,

As directed in the Order of Government dt. 2825 of the 8th November 1871, I have the honour to submit, for transmission to the Government of India, the Revenue Account of the Carnatic Railway for the month of May last.

I have the honour to be,
Sir,
Your most Obdt Servant.
W. H. Walker Lieut R.E.

Madras
28th July 1871
3 Pds
Paid for Cons Engr for Railways

No. 4263

Govt. of 1873 Madras.

PUBLIC WORKS.

To The Consulting Engr for Railways
& The Secretary to the Govt of India

Dated

Recd. Encl. 1

G. O. 11th Augt 1873. No. 84.

1985.

Nos. 133A-134/135

Revenue Account of the Carnatic Railway Co.

For May/73 ordered to be forwarded to the Govt of India.

To send the Revenue Account of the Carnatic Ry: Co: for May 1873.

P. W. 1873 Dept

RAILWAY DEPARTMENT.

1873.

From No. 4236.

The Consulting Engineer for Railways,

To

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

Dated 25th July 1873.

Recd. 29 July 1873.

Rev. 1st No. 396.

Forwarding the Revenue Account of the Carnatic Railway Company for the month of May 1873.

Ordered that No. 1984 this Account be forwarded to the Govt of India

No. 1985 Ry.

Copy of the above forwarded to the Govt of India.

R. 133A-134.

Withorder.