

# Public Works (1899) Department.

*Print soon*

RAILWAY BRANCH.

G.O., No. 371-72 *Ly*

DATED 5<sup>th</sup> April 1899

*Proof*  $\frac{120}{3} = 40$   
 $\frac{20}{1} = 20$   
 $\frac{60}{1} = 60$   
 $\frac{1}{20}$

[Despatch Abstract.]

*Capital & Revenue Accts, Kolar Gold  
Fields Railway*

*(For Rs)*

*Ordered that Copies of the — for the half-year  
ending the 31/12/98, together with a brief note thereon by  
the Cons. Engr. for Rs. Madras, be forwarded to the Engr.  
& to the Supt.*

*(For Engr. to Engr.)*

*Forwarding Copy of Press embodying the  
— for the half-year ending the 31/12/98, together with a  
note thereon by the Cons. Engr. for Rs. Madras.*

*(For Despatch)*

*Forwarding Copy of Press embodying the Capital Revs.  
of the K. E. F. Ry for the half-year ending the 31/12/98, together  
with a brief note thereon by the Cons. Engr. for Rs. Madras.*

Index

[illegible]

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

FORWARDING copy of Proceedings embodying the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898, with a brief note thereon by the Consulting Engineer for Railways, Madras.

RAILWAY.

Government {1899} of Madras.  
PUBLIC WORKS.

*Recd.*

} 1899.

*Enclosures*

*Regd.*

*Spare copies*

G.O., No. 371 Ry., 5th April 1899.

APRIL.

Capital and Revenue Accounts, Kolar Gold Fields Railway

Ordered that copies of the — for the half-year ended the 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, Madras, be forwarded to the Government of India and to the Secretary of State.

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

## Railway.

Read the following paper:—

Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898.

*Brief Note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898.*

The following table shows the principal features of the working of the 10-mile line since it was opened on the 1st June 1894:—

| Statistics.                             | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|-----------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                         | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Mean mileage worked .. Miles.           | 1.66        | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        |
| Train miles .. No.                      | 3,292       | 17,822       | 16,270      | 16,204       | 16,856      | 17,080       | 17,942      | 19,324       | 18,646      | 19,924       |
| Gross earnings .. Rs.                   | 18,219      | 62,552       | 69,641      | 83,312       | 70,213      | 86,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |
| Working expenses .. "                   | 8,185       | 38,313       | 38,595      | 47,979       | 40,857      | 51,173       | 54,963      | 63,613       | 52,117      | 69,752       |
| Net earnings .. "                       | 5,034       | 24,239       | 31,046      | 35,333       | 29,356      | 35,031       | 43,891      | 46,387       | 53,920      | 28,213       |
| Percentage of expenses to receipts .. % | 61.92       | 61.25        | 55.42       | 57.59        | 58.19       | 60.18        | 55.60       | 57.83        | 49.15       | 71.20        |
| Gross earnings per train mile .. Rs.    | 4.015       | 8.610        | 4.280       | 5.141        | 4.428       | 4.980        | 5.510       | 5.607        | 5.687       | 4.917        |
| • Passenger receipts, 1st class .. "    | 306.28      | 240.58       | 267.85      | 320.43       | 270.05      | 327.32       | 380.21      | 423.08       | 407.83      | 376.79       |
| Do. do. 2nd .. "                        | 211         | 840          | 490         | 697          | 532         | 693          | 632         | 650          | 823         | 670          |
| Do. do. 3rd .. "                        | 101         | 631          | 990         | 1,108        | 1,111       | 1,067        | 1,116       | 1,299        | 1,323       | 1,238        |
| Do. do. 3rd .. "                        | 2,072       | 13,990       | 13,916      | 16,886       | 18,470      | 20,387       | 22,340      | 22,958       | 23,408      | 17,300       |
| Total .. "                              | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| † Goods receipts .. Rs.                 | 3,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| • No. of passengers, 1st class .. No.   | 1,058       | 4,161        | 2,428       | 1,290        | 1,194       | 1,376        | 1,500       | 1,528        | 1,076       | 1,592        |
| Do. do. 2nd .. "                        | 950         | 6,092        | 9,502       | 4,996        | 5,127       | 4,856        | 5,154       | 6,002        | 6,029       | 5,716        |
| Do. do. 3rd .. "                        | 34,686      | 238,818      | 238,700     | 217,035      | 241,796     | 269,520      | 297,360     | 303,562      | 309,455     | 231,672      |
| Total .. "                              | 36,694      | 249,069      | 250,628     | 223,321      | 248,117     | 275,752      | 304,054     | 311,092      | 317,460     | 238,980      |
| † Tons lifted .. No.                    | 4,099       | 17,142       | 15,034      | 23,610       | 15,424      | 18,797       | 28,533      | 37,042       | 23,462      | 35,148       |
| † Ton miles .. "                        | 32,489      | 138,278      | 127,334     | 187,499      | 133,935     | 148,878      | 232,394     | 308,830      | 197,542     | 283,589      |
| Capital expenditure .. Rs.              | ..          | 6,56,175     | 6,55,911    | 6,61,654     | 7,42,652    | 7,45,004     | 7,49,690    | 7,91,074     | 8,09,538    | 8,00,638     |
| Dividend per cent., per annum .. "      | ..          | 7.88         | 9.46        | 10.68        | 7.00        | 9.10         | 11.70       | 11.72        | 13.82       | 6.96         |

• Excluding troops, police and season tickets.

† Excluding railway material, coal and military and revenue stores.

The decrease in gross earnings continues to appear in both coaching and goods traffic.

2. Working expenses are very high. Under the new agreement between the Mysore Durbar and the Madras Railway Company, ten per cent. of gross earnings are added to the sum arrived at by taking the same rate of working expenses as prevails on the Madras Railway as a whole, and to this is added a charge of 5 per cent. for the use of rolling stock and the share of the Bowringpet joint station expenses. The effect of the new agreement is to increase the working expenses from Rs. 58,299, or 59.51 per cent. of gross earnings, to Rs. 69,752 or 71.20 per cent. of gross earnings.

3. Net earnings amount to Rs. 28,213 representing a dividend at the rate of nearly 7 per cent. per annum on the capital outlay. Under the old agreement net earnings would have been Rs. 39,666, which is equal to a dividend at the rate of 9.79 per cent. per annum. Up to date the Mysore Government and the Madras Railway Company have not agreed as to the shares of Bowringpet station expenses properly debitable to each of them.

TABLE A.

## KOLAR GOLD FIELDS RAILWAY.

## Details of Earnings.

| Heads of Revenue Accounts.                                     | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|----------------------------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                                                | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Passengers (excluding troops and police and season tickets) .. | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| Other items of coaching traffic ..                             | 254         | 1,303        | 1,473       | 2,028        | 1,783       | 2,175        | 2,295       | 2,259        | 2,553       | 2,638        |
| Merchandise—General ..                                         | 8,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| Other items of goods traffic ..                                | 6,880       | 29,480       | 38,688      | 41,289       | 33,745      | 42,928       | 46,706      | 48,882       | 55,300      | 54,742       |
| Electric telegraph and sundries ..                             | 10          | 319          | 272         | 224          | 253         | 255          | 263         | 215          | 346         | 349          |
| Total ..                                                       | 18,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |

## Details of Working Expenses.

|                              | Rs.   | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Maintenance ..               | 1,627 | 7,706  | 7,847  | 9,637  | 9,224  | 12,885 | 13,352 | 15,101 | 10,203 | 16,125 |
| Locomotive ..                | 2,651 | 12,661 | 13,386 | 16,994 | 13,997 | 17,210 | 18,486 | 21,953 | 18,042 | 24,464 |
| Carriage and wagon ..        | 1,043 | 4,457  | 3,953  | 4,810  | 4,139  | 4,979  | 5,188  | 6,460  | 4,334  | 5,386  |
| Traffic ..                   | 1,252 | 5,533  | 5,524  | 6,767  | 5,726  | 6,558  | 6,942  | 8,200  | 7,914  | 9,853  |
| General charges ..           | 802   | 3,653  | 3,769  | 4,792  | 3,751  | 4,570  | 5,003  | 5,601  | 5,511  | 6,352  |
| Special and miscellaneous .. | 810   | 4,303  | 4,116  | 4,979  | 4,020  | 4,971  | 6,012  | 6,338  | 6,113  | 7,572  |
| Total ..                     | 8,155 | 38,313 | 38,595 | 47,979 | 40,857 | 51,173 | 54,963 | 63,613 | 52,117 | 69,752 |

ORDER—No. 371 Ry., dated 5th April 1899.

Ordered that four copies of the Capital and Revenue accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 372 Ry., dated 5th April 1899.]

(True Extract.)

FRANCIS J. E. SPRING,  
Joint Secretary.

To the Agent and Manager, Madras Railway.  
" Examiner, Railway Accounts, Madras.  
" Consulting Engineer for Railways.

No. <sup>6</sup><sub>371 Ry.</sub> 5TH APRIL 1899.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honour to forward, herewith, a copy of our Proceedings, No. 371 Ry., dated 5th April 1899, embodying the Capital and Revenue Accounts of the Kolar Gold Fields Railway, for the half-year ending the 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways.

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.

( " ) A. T. ARUNDEL.

( " ) H. M. WINTERBOTHAM.

FORT ST. GEORGE,  
5th April 1899.

RAILWAY.  
Government {1899} of Madras.  
PUBLIC WORKS.

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|              |   |       |                     |
|--------------|---|-------|---------------------|
| <i>Recd.</i> | } | 1899. | <i>Enclosures</i>   |
| <i>Regd.</i> |   |       | <i>Spare copies</i> |

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G.O., Nos. 371, 372 Ry., 5th April 1899.

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APRIL.

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Capital and Revenue Accounts, Kolar Gold Fields Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ending the 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, Madras.

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

## Railway.

Read the following paper:—

Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898.

*Brief Note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending the 31st December 1898.*

The following table shows the principal features of the working of the 10-mile line since it was opened on the 1st June 1894:—

| Statistics.                              | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                          | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Mean mileage worked .. .. Miles.         | 1.66        | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        |
| Train miles .. .. No.                    | 3,292       | 17,822       | 16,270      | 16,204       | 15,856      | 17,090       | 17,942      | 19,324       | 18,646      | 19,924       |
| Gross earnings .. .. Rs.                 | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 86,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |
| Working expenses .. .. "                 | 8,185       | 38,313       | 38,595      | 47,979       | 40,857      | 51,173       | 64,963      | 63,613       | 62,117      | 69,752       |
| Net earnings .. .. "                     | 5,034       | 24,239       | 31,046      | 35,333       | 29,356      | 33,931       | 43,891      | 46,387       | 53,920      | 28,213       |
| Percentage of expenses to receipts .. %  | 61.92       | 61.25        | 55.42       | 57.59        | 58.19       | 60.13        | 55.60       | 57.83        | 49.15       | 71.20        |
| Gross earnings per train mile .. .. Rs.  | 4.015       | 8.510        | 4.280       | 5.141        | 4.428       | 4.980        | 5.510       | 5.697        | 5.687       | 4.917        |
| Do. per mile per week .. .. "            | 306.28      | 240.58       | 267.85      | 320.43       | 270.05      | 827.32       | 380.21      | 423.08       | 407.83      | 378.79       |
| * Passenger receipts, 1st class .. .. "  | 211         | 840          | 490         | 607          | 632         | 632          | 650         | 823          | 823         | 670          |
| Do. do. 2nd .. .. "                      | 101         | 631          | 990         | 1,108        | 1,111       | 1,067        | 1,116       | 1,299        | 1,323       | 1,238        |
| Do. do. 3rd .. .. "                      | 2,072       | 13,990       | 13,915      | 16,886       | 18,470      | 20,387       | 22,340      | 22,958       | 23,408      | 17,300       |
| Total .. .. "                            | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,017       | 24,088      | 24,907       | 25,554      | 19,208       |
| † Goods receipts .. .. Rs.               | 3,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| * No. of passengers, 1st class .. .. No. | 1,068       | 4,161        | 2,426       | 1,290        | 1,194       | 1,376        | 1,500       | 1,528        | 1,976       | 1,592        |
| Do. do. 2nd .. .. "                      | 950         | 6,092        | 4,996       | 5,127        | 4,856       | 5,154        | 6,002       | 6,029        | 5,716       | 5,716        |
| Do. do. 3rd .. .. "                      | 34,686      | 238,816      | 238,700     | 217,035      | 241,796     | 269,620      | 297,360     | 303,562      | 300,455     | 231,672      |
| Total .. .. "                            | 36,694      | 249,069      | 250,628     | 223,321      | 248,117     | 275,752      | 304,054     | 311,092      | 317,460     | 238,980      |
| † Tons lifted .. .. No.                  | 4,099       | 17,142       | 15,034      | 23,610       | 15,424      | 18,797       | 28,533      | 37,042       | 23,462      | 85,148       |
| † Ton miles .. .. "                      | 32,489      | 138,278      | 127,334     | 187,499      | 133,935     | 148,878      | 232,394     | 308,330      | 197,542     | 283,589      |
| Capital expenditure .. .. Rs.            | 6,56,175    | 6,55,911     | 6,61,654    | 7,42,652     | 7,45,004    | 7,49,690     | 7,91,074    | 8,09,538     | 8,09,538    | 8,09,538     |
| Dividend per cent., per annum .. .. "    | 7.38        | 9.46         | 10.68       | 7.90         | 9.10        | 11.70        | 11.72       | 13.32        | 13.32       | 6.96         |

\* Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

The decrease in gross earnings continues to appear in both coaching and goods traffic.

2. Working expenses are very high. Under the new agreement between the Mysore Durbar and the Madras Railway Company, ten per cent. of gross earnings are added to the sum arrived at by taking the same rate of working expenses as prevails on the Madras Railway as a whole, and to this is added a charge of 5 per cent. for the use of rolling stock and the share of the Bowringpet joint station expenses. The effect of the new agreement is to increase the working expenses from Rs. 58,299, or 59.51 per cent. of gross earnings, to Rs. 69,752 or 71.20 per cent. of gross earnings.

3. Net earnings amount to Rs. 28,213 representing a dividend at the rate of nearly 7 per cent. per annum on the capital outlay. Under the old agreement net earnings would have been Rs. 39,666, which is equal to a dividend at the rate of 9.79 per cent. per annum. Up to date the Mysore Government and the Madras Railway Company have not agreed as to the shares of Bowringpet station expenses properly debitable to each of them.

TABLE A.  
KOLAR GOLD FIELDS RAILWAY.

## Details of Earnings.

| Heads of Revenue Accounts.                                     | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|----------------------------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                                                | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Passengers (excluding troops and police and season tickets) .. | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| Other items of coaching traffic ..                             | 254         | 1,303        | 1,473       | 2,026        | 1,783       | 2,175        | 2,295       | 2,259        | 2,553       | 2,638        |
| Merchandise—General ..                                         | 3,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| Other items of goods traffic ..                                | 6,880       | 29,480       | 38,688      | 41,289       | 33,745      | 42,925       | 45,706      | 48,882       | 55,300      | 54,742       |
| Electric telegraph and sundries ..                             | 10          | 819          | 272         | 224          | 253         | 255          | 263         | 215          | 346         | 349          |
| Total ..                                                       | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |

## Details of Working Expenses.

|                              | Rs.   | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Maintenance ..               | 1,627 | 7,706  | 7,847  | 9,637  | 9,224  | 12,885 | 13,352 | 15,101 | 10,203 | 16,125 |
| Locomotive ..                | 2,651 | 12,661 | 13,386 | 16,994 | 13,997 | 17,210 | 18,486 | 21,953 | 18,042 | 24,464 |
| Carriage and wagon ..        | 1,043 | 4,457  | 3,953  | 4,810  | 4,139  | 4,979  | 5,188  | 6,450  | 4,334  | 5,386  |
| Traffic ..                   | 1,252 | 5,533  | 5,524  | 6,767  | 5,726  | 6,558  | 6,922  | 8,200  | 7,914  | 9,853  |
| General charges ..           | 802   | 3,653  | 3,769  | 4,792  | 3,751  | 4,570  | 5,003  | 5,601  | 5,511  | 6,352  |
| Special and miscellaneous .. | 810   | 4,303  | 4,116  | 4,979  | 4,020  | 4,971  | 6,012  | 6,308  | 6,113  | 7,572  |
| Total ..                     | 8,155 | 38,313 | 38,595 | 47,979 | 40,857 | 51,173 | 54,963 | 63,613 | 62,117 | 69,752 |

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(True Extract.)

FRANCIS J. E. SPRING,  
Joint Secretary.

To the Agent and Manager, Madras Railway.  
" Examiner, Railway Accounts, Madras.  
" Consulting Engineer for Railways.

ENDORSEMENT—No. 372 Ry., dated 5th April 1899.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,  
Joint Secretary.

Exd. T. K. Narayana Aiyangar.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

LETTER to the Right Honourable the Secretary of State  
for India.

No. <sup>6</sup><sub>371.Rr.</sub> dated <sup>5<sup>th</sup> April</sup><sub>5<sup>th</sup></sub> March 1899.

FORWARDING copy of Proceedings embodying the Capital and Revenue Accounts  
of the Kolar Gold Fields Railway for the half-year ended the 31st December 1898,  
with a brief note thereon by the Consulting Engineer for Railways.

ending

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

PUBLIC WORKS DEPARTMENT,  
RAILWAY BRANCH.

371/2.

DESPATCH

FOR SIGNATURE

OF

HIS EXCELLENCY THE GOVERNOR J.R.H.  
5.4.99

AND

MEMBERS OF GOVERNMENT.

(With Original).

LETTER to the Right Honourable the Secretary of State  
for India.

No. 371/Ry., dated 5<sup>th</sup> March 1899.

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ending

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—  
Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending 31st December 1898.

Brief Note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1898.

The following table shows the principal features of the working of the 10-mile line since it was opened on the 1st June 1894:—

| Statistics.                             | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|-----------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                         | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Mean mileage worked .. Miles.           | 1.66        | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        |
| Train miles .. No.                      | 3,292       | 17,822       | 16,270      | 16,204       | 15,856      | 17,080       | 17,942      | 19,324       | 18,648      | 19,924       |
| Gross earnings .. Rs.                   | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |
| Working expenses .. Rs.                 | 8,185       | 38,313       | 38,595      | 47,979       | 40,857      | 51,173       | 54,963      | 63,613       | 62,117      | 69,752       |
| Net earnings .. Rs.                     | 5,034       | 24,239       | 31,046      | 35,333       | 29,356      | 33,931       | 43,891      | 46,387       | 43,920      | 28,213       |
| Percentage of expenses to receipts .. % | 61.92       | 61.25        | 55.42       | 57.59        | 58.19       | 60.13        | 55.60       | 57.83        | 49.15       | 71.20        |
| Gross earnings per train mile .. Rs.    | 4.015       | 3.510        | 4.280       | 5.141        | 4.428       | 4.980        | 5.510       | 5.697        | 5.687       | 4.917        |
| Do. per mile per week .. Rs.            | 306.28      | 240.58       | 267.85      | 320.43       | 270.05      | 327.32       | 380.21      | 423.08       | 407.83      | 376.79       |
| Do. 1st class .. Rs.                    | 211         | 840          | 490         | 607          | 532         | 693          | 632         | 650          | 823         | 670          |
| Do. 2nd .. Rs.                          | 101         | 631          | 980         | 1,108        | 1,111       | 1,067        | 1,116       | 1,299        | 1,323       | 1,238        |
| Do. 3rd .. Rs.                          | 2,072       | 13,990       | 13,915      | 16,886       | 18,470      | 20,387       | 22,340      | 22,958       | 23,408      | 17,300       |
| Total .. Rs.                            | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| + Goods receipts .. Rs.                 | 3,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| + No. of passengers, 1st class .. No.   | 1,058       | 4,161        | 2,426       | 1,290        | 1,194       | 1,376        | 1,500       | 1,528        | 1,976       | 1,592        |
| Do. 2nd .. No.                          | 950         | 6,092        | 9,502       | 4,996        | 5,127       | 4,856        | 5,194       | 6,002        | 6,029       | 5,716        |
| Do. 3rd .. No.                          | 34,686      | 238,816      | 238,700     | 217,035      | 241,796     | 269,520      | 297,360     | 303,562      | 309,455     | 231,672      |
| Total .. No.                            | 36,694      | 249,069      | 250,628     | 223,321      | 248,117     | 275,752      | 304,054     | 311,092      | 317,460     | 238,980      |
| + Tons lifted .. No.                    | 4,099       | 17,142       | 15,034      | 23,610       | 15,424      | 18,797       | 28,533      | 37,042       | 23,462      | 85,148       |
| + Ton miles .. No.                      | 32,489      | 138,278      | 127,334     | 187,499      | 133,935     | 148,878      | 232,394     | 308,330      | 197,542     | 283,589      |
| Capital expenditure .. Rs.              | 6,56,175    | 6,55,911     | 6,61,654    | 7,42,652     | 7,46,004    | 7,46,004     | 7,46,004    | 7,46,004     | 7,46,004    | 7,46,004     |
| Dividend per cent., per annum .. %      | 7.33        | 9.46         | 10.68       | 7.90         | 9.10        | 11.70        | 11.72       | 13.32        | 13.32       | 6.96         |

\* Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

The decrease in gross earnings continues to appear in both coaching and goods traffic.

2. Working expenses are very high. Under the new agreement between the Mysore Durbar and the Madras Railway Company, ten per cent. of gross earnings are added to the sum arrived at by taking the same rate of working expenses as prevails on the Madras Railway as a whole, and to this is added a charge of 5 per cent. for the use of rolling stock and the share of the Bowringpet joint station expenses. The effect of the new agreement is to increase the working expenses from Rs. 58,299, or 59.51 per cent. of gross earnings, to Rs. 69,752 or 71.20 per cent. of gross earnings.

3. Net earnings amount to Rs. 28,213 representing a dividend at the rate of nearly 7 per cent. per annum on the capital outlay. Under the old agreement net earnings would have been Rs. 39,666, which is equal to a dividend at the rate of 9.79 per cent. per annum. Up to date the Mysore Government and the Madras Railway Company have not agreed as to the shares of Bowringpet station expenses properly debitable to each of them.

No. 371 Ry., 5<sup>th</sup> April 1899.

TABLE A.  
KOLAR GOLD FIELDS RAILWAY.  
Details of Earnings.

| Heads of Revenue Accounts.                                     | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|----------------------------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                                                | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
| Passengers (excluding troops and police and season tickets) .. | 2,384       | 15,461       | 15,395      | 18,661       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| Other items of coaching traffic ..                             | 254         | 1,303        | 1,473       | 2,028        | 1,783       | 2,175        | 2,295       | 2,259        | 2,553       | 2,638        |
| Merchandise—General ..                                         | 8,651       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,023       |
| Other items of goods traffic ..                                | 6,880       | 29,430       | 38,688      | 41,289       | 33,745      | 42,928       | 45,706      | 48,672       | 66,300      | 64,742       |
| Electric telegraph and sundries ..                             | 10          | 319          | 272         | 224          | 253         | 255          | 263         | 215          | 346         | 349          |
| Total ..                                                       | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |

Details of Working Expenses.

|                              | RS.   | RS.    | RS.    | RS.    | RS.    | RS.    | RS.    | RS.    | RS.    | RS.    |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Maintenance ..               | 1,627 | 7,706  | 7,847  | 9,637  | 9,224  | 12,885 | 13,352 | 15,101 | 10,203 | 16,125 |
| Locomotive ..                | 2,651 | 12,661 | 13,386 | 16,994 | 13,997 | 17,210 | 18,486 | 21,953 | 18,042 | 24,464 |
| Carriage and wagon ..        | 1,043 | 4,457  | 3,953  | 4,819  | 4,139  | 4,979  | 5,188  | 6,450  | 4,334  | 5,386  |
| Traffic ..                   | 1,252 | 5,533  | 6,524  | 6,767  | 5,726  | 6,558  | 6,922  | 8,200  | 7,914  | 9,853  |
| General charges ..           | 802   | 3,653  | 3,769  | 4,792  | 3,751  | 4,570  | 5,003  | 5,601  | 5,511  | 6,352  |
| Special and miscellaneous .. | 810   | 4,303  | 4,116  | 4,979  | 4,020  | 4,971  | 6,012  | 6,308  | 6,113  | 7,572  |
| Total ..                     | 8,185 | 38,313 | 38,595 | 47,979 | 40,857 | 51,173 | 64,963 | 63,613 | 62,117 | 69,752 |

ORDER—No. 371 Ry., dated 5<sup>th</sup> April 1899.

Ordered that four copies of the Capital and Revenue accounts of the Kolar Gold Fields Railway for the half-year ended 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 372 Ry., dated 5<sup>th</sup> April 1899.]  
(True Extract.)

FRANCIS J. E. SPRING,  
Joint Secretary.

To the Agent and Manager, Madras Railway.  
" Examiner, Railway Accounts, Madras.  
" Consulting Engineer for Railways.

ENDORSEMENT—No. 372 Ry., dated 5<sup>th</sup> April 1899.  
Forwarded.

1894/98. (By order.)

Joint Secretary.

Exl. T. K Narayana Aiyangar.

RAILWAY.

Capital and Revenue Accounts, Kolar Gold Fields Railway  
Forwarding copy of Proceedings embodying copies of the — for the half-year ended 31st December 1898, together with a brief note thereon by the Consulting Engineer for Railways, Madras.

*April*  
No. 37/Ry., 5<sup>th</sup> MARCH 1899.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

*April*  
We have the honour to forward, herewith, a copy of our Proceedings, No. 376.  
Ry., dated 5<sup>th</sup> March 1899, embodying the Capital and Revenue Accounts of the Kolar  
Gold Fields Railway, for the half-year ended the 31st December 1898, together with  
a brief note thereon by the Consulting Engineer for Railways. *ending*

We have the honour to be,

My Lord,

Your Lordship's most obedient, humble servants,

*5/4/99*  
FORT ST. GEORGE,  
March 1899.  
*5th April*

RAILWAY.

Government {1898} of Madras.  
PUBLIC WORKS.

Recd.

1898.

Enclosures

Regd.

Spare copies

*March*  
G.O., Nos. 1246, 1247 Ry., 11th-October 1898. 9

*March*  
OCTOBER.

Capital and Revenue Accounts, Kolar Gold Fields Railway

Forwarding copy of Proceedings embodying copies of the — for the half-year ended 30th June 1898, together with brief note thereon by the Consulting Engineer for Railways, Madras.

3/12 Dec/

7

1

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

## Railway.

Read the following paper:—

Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ending 30th June 1894. 31st December 1893

Brief Note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half-year ended 30th June 1894. 31st December 1893

The following table shows the principal features of the working of the 10-mile line since it was opened on the 1st June 1894:—

| Statistics.                           | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       | Total     |
|---------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|-----------|
|                                       | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. |           |
| Mean mileage worked .. Miles.         | 1.66        | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00        | 10.00       | 10.00     |
| Train miles .. No.                    | 3,292       | 17,822       | 16,270      | 16,204       | 15,856      | 17,090       | 17,942      | 19,324       | 18,646      | 149,214   |
| Gross earnings .. Rs.                 | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 779,652   |
| Working expenses .. Rs.               | 8,185       | 38,813       | 38,595      | 47,979       | 40,857      | 51,173       | 54,963      | 63,613       | 62,117      | 497,022   |
| Net earnings .. Rs.                   | 5,034       | 23,739       | 31,046      | 35,333       | 29,356      | 33,931       | 43,891      | 46,387       | 43,920      | 282,630   |
| Percentage of expenses to receipts %  | 61.92       | 61.25        | 55.42       | 57.59        | 58.19       | 60.13        | 55.60       | 57.83        | 58.15       | 57.10     |
| Gross earnings per train mile .. Rs.  | 4.015       | 3.510        | 4.280       | 5.141        | 4.428       | 4.980        | 5.510       | 5.697        | 5.687       | 4.917     |
| Do. per mile per week ..              | 306.28      | 240.58       | 267.85      | 320.43       | 270.05      | 327.32       | 380.21      | 423.08       | 407.83      | 376.79    |
| • Passenger receipts, 1st class ..    | 211         | 840          | 490         | 607          | 532         | 693          | 632         | 650          | 823         | 670       |
| Do. do. 2nd ..                        | 101         | 631          | 990         | 1,108        | 1,111       | 1,067        | 1,116       | 1,299        | 1,323       | 1,238     |
| Do. do. 3rd ..                        | 2,072       | 13,990       | 13,915      | 16,886       | 18,470      | 20,387       | 22,340      | 22,958       | 23,408      | 173,500   |
| Total ..                              | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,068      | 24,907       | 25,554      | 192,088   |
| † Goods receipts ..                   | 3,691       | 15,989       | 13,813      | 21,176       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 210,288   |
| • No. of passengers, 1st class .. No. | 1,058       | 4,161        | 2,426       | 1,290        | 1,194       | 1,376        | 1,500       | 1,528        | 1,976       | 15,972    |
| Do. do. 2nd ..                        | 950         | 6,092        | 9,502       | 4,996        | 5,127       | 4,856        | 5,194       | 6,002        | 6,029       | 57,162    |
| Do. do. 3rd ..                        | 34,686      | 238,816      | 238,700     | 217,035      | 241,796     | 269,520      | 297,360     | 303,562      | 309,455     | 2,389,980 |
| Total ..                              | 38,694      | 249,069      | 250,628     | 223,321      | 248,117     | 275,752      | 304,054     | 311,092      | 317,460     | 2,351,488 |
| † Tons lifted .. No.                  | 4,099       | 17,142       | 15,034      | 23,610       | 15,424      | 18,797       | 28,533      | 37,042       | 23,462      | 283,589   |
| † Ton miles ..                        | 32,489      | 138,278      | 127,334     | 187,409      | 133,335     | 148,878      | 232,394     | 308,330      | 197,542     | 2,095,588 |
| Capital expenditure .. Rs.            | 6,56,175    | 6,55,911     | 6,61,654    | 6,61,654     | 7,42,652    | 7,45,004     | 7,49,090    | 7,91,074     | 8,09,538    | 6,96,000  |
| Dividend per cent., per annum ..      | 7.38        | 9.46         | 10.68       | 7.90         | 9.10        | 11.70        | 11.72       | 13.32        |             |           |

\* Excluding troops, police and season tickets. † Excluding railway material, coal and military and revenue stores.

Gross earnings have not continued to increase as they have been doing during the last two years. This could hardly be expected and the drop from last half-year is small.

Working expenses are low being under 50 per cent. of gross earnings. This is due to the low rate of working expenses on the Madras Railway as a whole for the half-year.

Net earnings amount to Rs. 53,920, representing a dividend at the rate of over 13 per cent. per annum on the Capital cost.

OOTACAMUND,  
28th September 1893.FRANCIS J. E. SPRING,  
Consulting Engineer for Railways.

Brief Note on the Capital and Revenue Accounts of the Kolar Gold Fields Railway for the half year ended the 31<sup>st</sup> December 1898.

The following table shows the principal features of the working of the 10-mile line since it was opened on the 1<sup>st</sup> June 1894.

A

The decrease in gross earnings has not been so marked as in the 2<sup>nd</sup> half of 1897. The decrease compared with the previous half year, is a considerable amount.

The decrease in gross earnings

continues to appear in both Coaching and goods traffic.

Under the new agreement between the Government and the M. R. Co., the per cent. of gross earnings, are added to the rate of working expenses on the Madras Railway as a whole, and to this is added a charge of 5 per cent. for the use of the Rolling Stock and the share of the interest on the capital cost of the Bowringpet Joint Station. The effect of the new agreement is therefore to increase

2. Working expenses are very high. This is due to the higher rate of working expenses on the M. R. and to the inclusion of interest on the capital cost of the Bowringpet Joint Station.

~~Consequently the percentage~~ the working expenses from Rs 58,299  
~~of expenses to receipts has~~ on 59.51 per cent of  
~~been from 49.15 to 71.20.~~ gross earnings, to Rs 69,752 on  
 71.20 per cent of gross earnings.  
 Under the old agreement

3. Net Earnings amount  
 to Rs 28,213 representing a  
 dividend at the rate of  
 nearly 7 percent per annum  
 on the Capital outlay ~~and~~  
~~and may have compared with~~  
~~the previous half year.~~

Under the old agreement net  
 earnings would have been  
 Rs 39,666 which is equal to  
 a dividend at the rate of  
 9.79 per cent per annum.  
 up to date the Mysore Govt  
 have not agreed ~~to~~ <sup>to</sup>  
 accept the share of Bowringpet  
 Station expenses, properly due to each  
 of them.

Jd  
 23.2.99

No. 1216 Ry., 11th October 1898.

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3

TABLE A.  
 KOLAR GOLD FIELDS RAILWAY.  
 Details of Earnings.

| Heads of Revenue Accounts.                                     | 1894.       |              | 1895.       |              | 1896.       |              | 1897.       |              | 1898.       |              |
|----------------------------------------------------------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                                                                | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. | First half. | Second half. |
|                                                                | Rs.         | Rs.          | Rs.         | Rs.          | Rs.         | Rs.          | Rs.         | Rs.          | Rs.         | Rs.          |
| Passengers (excluding troops and police and season tickets) .. | 2,384       | 15,461       | 15,395      | 18,601       | 20,113      | 22,047       | 24,088      | 24,907       | 25,554      | 19,208       |
| Other items of coaching traffic ..                             | 254         | 1,303        | 1,473       | 2,028        | 1,783       | 2,175        | 2,295       | 2,259        | 2,553       | 2,638        |
| Merchandise—General ..                                         | 3,691       | 15,989       | 13,813      | 21,170       | 14,319      | 17,699       | 26,502      | 33,737       | 22,284      | 21,028       |
| Other items of goods traffic ..                                | 6,880       | 29,480       | 38,688      | 41,289       | 33,745      | 42,928       | 45,706      | 48,882       | 55,300      | 64,742       |
| Electric telegraph and sundries ..                             | 10          | 319          | 272         | 224          | 253         | 255          | 263         | 215          | 346         | 349          |
| Total ..                                                       | 13,219      | 62,552       | 69,641      | 83,312       | 70,213      | 85,104       | 98,854      | 1,10,000     | 1,06,037    | 97,965       |

Details of Working Expenses.

|                              | Rs.   | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    | Rs.    |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Maintenance ..               | 1,627 | 7,706  | 7,847  | 9,637  | 9,224  | 12,885 | 13,352 | 15,101 | 10,203 | 16,125 |
| Locomotive ..                | 2,651 | 12,661 | 13,386 | 16,994 | 13,997 | 17,210 | 18,486 | 21,953 | 18,042 | 24,464 |
| Carriage and wagon ..        | 1,043 | 4,457  | 3,953  | 4,810  | 4,139  | 4,979  | 5,188  | 6,450  | 4,334  | 5,386  |
| Traffic ..                   | 1,252 | 5,533  | 5,524  | 6,767  | 6,726  | 6,558  | 6,922  | 8,200  | 7,914  | 9,853  |
| General charges ..           | 802   | 5,653  | 3,769  | 4,792  | 3,751  | 4,570  | 5,003  | 5,601  | 5,511  | 6,352  |
| Special and miscellaneous .. | 810   | 4,303  | 4,116  | 4,979  | 4,020  | 4,971  | 6,012  | 6,308  | 6,113  | 7,572  |
| Total ..                     | 8,185 | 38,313 | 38,695 | 47,979 | 40,857 | 51,173 | 54,963 | 63,613 | 52,117 | 69,752 |

ORDER—No. 1216 Ry., dated 11th October 1898.

Ordered that four copies of the Capital and Revenue accounts of the Kolar Gold Fields Railway for the half-year ended 30th June 1898, together with a brief note thereon by the Consulting Engineer for Railways, be forwarded to the Government of India and to the Secretary of State.

[Here enter No. 1217 Ry., dated 11th October 1898.]

(True Extract.)

FRANCIS J. E. SPRING,  
 Joint Secretary.

To the Agent and Manager, Madras Railway.  
 „ Examiner, Railway Accounts, Madras.  
 „ Consulting Engineer for Railways.

ENDORSEMENT—No. 1217 Ry., dated 11th October 1898.

Forwarded.

(By order.)

FRANCIS J. E. SPRING,  
 Joint Secretary.

Exd. T. K. Narayana Aiyangar.

4 D

31st December

Reimburse  
to Reston Co  
11.12.63