M.R.O. 1—10,006—28-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

P. W. DEPARTMENT

G.O. No. 2857 & 58 Press
~~B.P. No.~~ 371 to 373 ~~Mis.~~

Dated 26-11-1873 ~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 26th November **1873.**

No. 371. 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, 25th October 1873, No. 566:—

WITH reference to the Order of Government, dated 21st June 1873, No. 1,627, I have the honour to report that on the railways in this Presidency no allowance has hitherto been made in the Revenue Analysis for the mileage of season ticket holders. As remarked by the Examiner of Railway Accounts, Bombay, the results obtained from the application of the mileage rate for return journeys to the receipts from season tickets would be less than the actual distances travelled. On the Madras Railway periodical tickets are issued only between Madras and Bangalore, a distance of 217 miles, and the monthly cost of these is about three times the fare for a return journey. It may be assumed, however, that a passenger would not purchase a monthly ticket unless he intended to perform at least four double journeys within that time, and the mileage rate at which he would then be carried will be three-fourths that of the return journey. It is thought that this will give a fair approximation to the actual mileage travelled by the holders of season tickets for distances such as that between Madras and Bangalore. Any assumption must be purely arbitrary, and from the circumstances of different lines varying widely it is difficult to suggest a rule which could be made applicable to all railways. For instance, in the case of season tickets for suburban traffic, or for short journeys, it is probable that one-half the return journey rate would give results more nearly corresponding with the actual work done. A mileage rate of three-fourths of that for the return journey appears suitable under present circumstances for calculating the distances travelled by the holders of season tickets on the railways in this Presidency, and it is proposed to apply it in the analyses of the Revenue Accounts for the half-year ended 30th June last, which are now being prepared.

No. 372. ORDER THEREON, 26th November 1873, No. 2,857.

RAILWAY, No. 58.

ORDERED that the following letter be sent:—

(Here enter No. 2,858, dated 26th November 1873.)

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways with copy of letter to Government of India.

Exd. S. T. Austin.
Spare Copies.

3[a]

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 26*th November* 1873.

No. 373.

No. 2,858.

FROM

COLONEL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

RAILWAY, No. 59.

SIR,—With reference to the letter from the Government of India, dated 28th May 1873, No. 794 G. R., I am directed to forward herewith one from the Consulting Engineer for Railways, from which it will be observed that in this Presidency it has not been the practice to make any allowance in the Revenue Analysis for the mileage of season ticket holders. For the reasons explained by that officer, His Excellency the Governor in Council concurs in the opinion that it is difficult to lay down any rule which can be made generally applicable; while a mileage rate of three-fourths of that for the return journey, which it is proposed to adopt in this Presidency, seems equitable.

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

Colonel, R.E.,
Secretary to Government.

Exd. S. T. Austin.
Spare Copies.

Railway Department.

CONSULTING ENGINEER'S OFFICE.

No. 566

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,

With reference to the Order of Government, dated 21st June 1893, No 1627, I have the honour to report that, on the railways in this Presidency, no allowance has hitherto been made in the Revenue Analysis for the mileage of season ticket holders. As remarked by the Examiner of Railway Accounts, Bombay, the results obtained from the application

of the mileage rate for return journeys to the receipts from season tickets would be less than the actual distances travelled. On the Madras Railway periodical tickets are issued only between Madras and Bangalore, a distance of 217 miles, and the monthly cost of these is about three times the fare for a return journey. It may be assumed, however, that a passenger would not purchase a monthly ticket unless he intended to perform at least four double journeys within that time, and the mileage rate at which he would then be carried will be three-fourths that of the return journey. It is thought that this will give a fair approximation to the actual mileage travelled by the holders of season tickets for distances such as that between Madras and Bangalore. Any assumption must be purely arbitrary; and from the circumstances of different lines varying widely, which it is difficult to suggest a rule which could be made applicable to all railways. For instance in the case of season tickets for suburban traffic or for short journeys, it is probable that one half the return journey rate would give results more nearly corresponding with the actual work done. A mileage rate of three-fourths of that for the return journey appears under present circumstances suitable for calculating the distances travelled by the holders of season tickets on the railways in this

Presidency, and it is proposed to apply it in the Analyses of the Revenue Accounts for the half-year ended 30th June last, which are now being prepared.

Madras 25th October 1873

I have the honour to be
Sir,
Your most obt Servt

Lieut Colonel &c.

Chief Engr for Railways

P. D. 1873 Nov 4

Govt of Madras
Railway Department.

From
The Consulting Engineer
for Railways,

No. 5844 1873.

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

Dated 25 October 1873.
Recd. 27 October

No. 566

Referring to the correspondence noted in the margin, I have the honour to forward herewith, for the information of Government, a statement showing the allowance made on the Railways open for traffic in this Presidency on account of Interest during construction, and the proportion which it bears to the Capital Outlay on the Railways.

Approved 28th Oct 73
Chief Engr for Railways

No 2857/Nov 4

Pro of the Madras Govt
Read the following
from the Consulting Engr (G.O. No 566 of 25 Oct 73)

Ordered that the following
letter be sent—
No 2858

To
The Secretary to the
Government of India
Sir,
With reference to the
letter from the Government
of India No 7911 of 20 May 1873,
I am directed
to forward herewith one from
the Consulting Engineer
for Railways from which
it will be observed that
in this Presidency it has
not been the practice to
make any allowance in
the Revenue Analysis for

26

Enclosure with copy of No 2858
Dept Secretariat S.C. 27/11/73

No. 5814

Govt. of {1873} Madras.

PUBLIC WORKS.

To The Secretary to the Govt of India for Railways and To The Secretary to the Govt of India

Dated

Recd. Encl.

G. O. 26th Nov. No. 2857-2858

Nos. 371-372 & 373

Season Railway Tickets

Papers relative to letter from the Govt Engrs. regarding the mode of calculating the mileage of season tickets.

Forwarded, with the remarks, letter from the Govt Engrs. regarding the mode of calculating the mileage Season tickets.

the mileage of season ticket holders. For the reasons explained by that Officer & the Governor in Council concurs in the opinion that it is difficult to lay down any rule which can be made generally applicable, while the mileage rate, of three fourths of that for the return journey which it is proposed to adopt in this Presidency seems equitable

Nos. 371-73.

Duplicate sent to S.C. & Treasurer No. 27/11/73