M.R.O. 1—77,006—8-6-31.

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2001
519-20.

Press
~~Mis.~~

Dated 31- 7- 1871.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 31st July 1871.

No. 519. Read the following letter from the Deputy Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 17th July 1871, No. 316 :—

I HAVE the honour to forward, for the consideration of Government, a letter* from the Agent and Manager of the Carnatic Railway, with its enclosure from the Chief Engineer, in which that officer requests to be informed whether or not, in the event of the narrow gauge being adopted, land should be, in the first instance, acquired in sufficient width for a double line.

* No. 119, dated 13th July 1871.

2. The principles of Railway construction in India have undergone such a complete revision of late, that the practice of other Companies in this Presidency can furnish no precedent, and, looking to the importance attached by the Government of India to economy in final outlay, I would recommend that the foundations of masonry works be all laid down for a single line only; but having in view the fair prospect of a double line being at no great distance of time advisable at least in places, to the probable rise in the value of land, and to great additional cost of construction, where the land is acquired subsequently (necessitating side trench to be filled in), I would recommend that land to the width required for a double line be taken up in the first instance.

From the Agent and Manager of the Carnatic Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 13th July 1871, No. 119.

I HAVE the honour to forward you the annexed copy of a letter from the Chief Engineer, desiring me to ascertain the wishes of the Government as to the quantity of land to be applied for, and assuming that the line is to be constructed upon the narrow gauge. I concur in his recommendation that land sufficient for a double line should be acquired.

From the Chief Engineer, to the Agent and Manager of the Carnatic Railway Company, dated Chingleput, 11th July 1871, No. 552.

To enable me to complete the working plans of the survey, I have to request that you will be good enough to ascertain what the wishes of the Government are respecting the quantity of land that is to be applied for.

2. It has been the practice on other Railways heretofore to obtain, in the first instance, sufficient land for a double line of railway, and in some cases culverts and even larger bridges were built with a view to doubling the rails. I am of opinion that with our works it would not be advisable to build any of the structures for a double line at present, but I would recommend that sufficient land for the purpose should be acquired; this will enable me to leave space for embankments of full width, and avoid the necessity of filling up the side cuttings in the event of it being decided subsequently to make the line double, which obviously would very much increase the quantities of earthwork required for the purpose.

Proceedings of the Madras Government, Public Works Department,
31st July 1871.

No. 520. ORDER THEREON, 31st July 1871, No. 2,001.

RAILWAY, No. 61.

THE Government approve of land sufficient for a double line of Railway being taken up for the proposed extension of the Carnatic Railway.

(True Extract.)

Captain, R.E.,
Under-Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. S. T. Augustin.

3a

CARNATIC RAILWAY CO., (LIMITED.)
AGENT AND MANAGER'S OFFICE,
MADRAS, 13 July 1871.

No. 119.

FROM

J. J. Fisher Esqre.
AGENT AND MANAGER, CARNATIC RAILWAY CO.,
Madras.

TO

Major H. L. Prendergast R.E.
Ag: CONSULTING ENGINEER FOR RAILWAYS,
Madras.

SIR,

I have the honor to forward you the annexed Copy of a letter from the Chief Engineer desiring me to ascertain the wishes of the Govt. as to the quantity of land to be applied for, and assuming that the line is to be constructed upon the narrow guage. I concur in his recommendation that land sufficient for a double line should be acquired.

I have the honor to be,
Sir,
Your Obedient Servant.
Jos. J. Fisher
Agent & Manager.

Carnatic Railway Co.
Chief Engineers Office.
Chingleput 11th July 1871.

No. 552.

J. J. Fisher Esqre.
Agent & Manager.

My dear Sir.

To enable me to complete the working plans of the survey, I have to request that you will be good enough to ascertain what the wishes of the Government are respecting the quantity of land that is to be applied for.

It has been the practice on other Railways heretofore, to obtain in the first instance sufficient land for a double line of Railway, and in some cases Culverts and even larger Bridges were built with a view to doubling the rails. I am of opinion that with our works it would not be advisable to build any of the Structures for a double line at present, but I would recommend that sufficient land for the purpose should be acquired - this will enable me to leave space for embankments of full width, and avoid the necessity of filling up the side Cuttings in the event of it being decided subse=quently to make the line double which obviously would very much increase the quantities of earth=work required for the purpose.

Yours truly
(Sd) T. L. Dibdin
Chief Engineer

True Copy.
W. J. Fisher
Agent & Manager.

4

From

The Agent and Manager
CARNATIC RAILWAY COMPA
(LIM
MA

To
The Consulting Engineer
for Rail

DATED 13 July
RECD. [illegible]

No. 119.

Sir

By the subject of [illegible]
required for the Company

7a

CONSULTING ENGINEER'S OFFICE.

Railway Department.

No. 316

From Captain G. J. Smith C.E.
Dy. Consulting Engineer for Railways,

To Colonel J. Carpendale C.E.
Secretary to Government,
Public Works Department,
Fort Saint George.

Sir,

I have the honour to forward for the consideration of Government a letter from the Agent and Manager of the Carnatic Railway, with its enclosure from the Chief Engineer, in which that Officer requests to be informed, by letter, if not in the event of the narrow gauge being adopted land should be in the first instance acquired in sufficient width for a double line.

9818
of 1851

2

The principles of Railway construction in India have undergone such a complete Revision of late, that the practice of other Companies in this Presidency can furnish no precedent and looking to the importance attached by the Government of India to economy in final outlay, I would recommend that the found[ation] of masonry works be all laid down for a single line only, but having in view the future prospect of a double line being at no great distance of time advisable at least in places, to the probable rise in the value of land, and to great additional cost of

condemnation

condemnation, where the land is acquired subsequently (necessa- -ry being side drains to be filled in) I would recommend that land to the width required for a double line be taken up in the first instance.

I have the honour to be
Sir,
Your most obed[ient] Ser[vant]
Capt[ain] R.E.

Madras
17th July
1851

Dep[uty] Assis[tant] Engr[ineer] for Rlys

112

From The Secy: to Govt: P. W. Department
No: 2081.
Proceedings of the Madras Government
Under date the 31st July 1871.

Read the following.

From The Secretary to Govt: P. W. Department
No. 386 dated 17th July 1871.

The Government
approve of land sufficient
for a double line of
Railway being taken
up for the proposed
extension of the Carn:
Railway -

A.J.A.

17/8

To The Secy: to Govt:
for Railways -

Railway Department.

No 3431

From

The Consulting Engineer
for Railways,

To

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

Dated 17th July 1871.
Received 18th July 1871.

No. 386

Submitting letter
No 1079 13th July 1871
from the Agent Carn: Ry:
and recommending that
land to the width required
for a Double line be
taken up in the present
instance.

No 1,2.001 31st July

No 519

C - No. 3431.

Govt. of 1871 Madras.

PUBLIC WORKS.

To Hertz Consulting Engr. for Railways

Dated

Read. No. 2

G. O. 31st July 1871. No. 2001.

Nos. 519 & 520

Land for the Carnatic extension Railways Authority granted for suppl. land being taken for a double line B Railway -