M.R.O. 1—77,006—8-6-37.

(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.		Press / Mis.
12	2809	
Dated	2-12-1872	

Not to be folded or roughly handled

No. 1. Read the following endorsement of the Acting Deputy Consulting Engineer for Railways, dated Madras, 24th October 1872, No. 579 :—

From the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 25th September 1872, No. 4,704.

I CALLED the Chief Engineer's attention to your request conveyed in letter No. 194, dated the 20th June 1871, and attached I have the honour to forward copy of the Chief Engineer's reply to my letter.

Copy of letter from the Chief Engineer to the Agent, No. 3,210, dated 24th September 1872.

YOUR No. 4,843 2,842. In my No. 3,624 of August 7th, 1871, I said, "with reference to the planting trees at stations I do not think that if early undertaken this need be a costly work."

2. I should propose to plant the greater part of the unoccupied portions of the different station grounds with trees indigenous to the soil : the greater portion, probably, of the Acacia Arabica (Curroovalay murrum, Tamil) with a few Banian trees close to the offices for shelter to the native passengers.

3. On this line, as we did on our open section, I propose to push the sowing broad-cast of the seed of the Acacia Arabica. It grows without much care and forms capital firewood in from six to eight years. I have not entered any special charge in the estimates for this planting because I think that it can be carried out under the item "fencing contingencies," and my views on the subject are still the same.

4. With regard to the live-fence, I am of opinion that the amount of wire-fencing sanctioned by the Government, namely one-fourth of the length of the line, will be enough to carry out the instructions as to wire-fencing given in your letter No. 7,364-2,280, and the planting of a live fence is being proceeded with in accordance with paragraph 2 of the same letter, and in my revised estimate this matter will be dealt with in greater detail.

5. My revised estimate is in course of preparation, but it is impossible to complete it until the Consulting Engineer, in England, sends me his designs for the girders—more particularly those for the large bridges of 70 feet spans—as, without this information, I cannot tell what masonry will be required, and the uncertainity as to the junction at Trichinopoly with the open line is another cause of delay in its preparation.

From the Agent and Manager of the Carnatic Railway Company, to the Consulting Engineer for Railways, dated Madras, 10th October 1872, No. 592.

WITH reference to your docket No. 269, dated the 7th instant, I have the honour to state that having called upon the Chief Engineer to state what measures he proposed respecting the planting of trees at stations and for the growth of live fences as requested in your letter No. 148, dated 20th June 1871, and referred to in G. O., No. 1,568, dated the 12th idem, Mr. Dibblee referred to your letter No. 90, dated the 17th April 1872, and stated that after the express intimation contained in that letter, he was under the impression that proposals as to live fences and trees were no longer necessary.

2. The Chief Engineer further thought it right to enquire whether proposals from him for live fencing along the line would be entertained, or wire fencing for a part of the line according to your letter No. 90, referred to, would be more likely to receive sanction, and whether he was required to submit proposals with an estimate in addition to, or in substitution of, the sum provided for wire fencing in the estimate already sent in.

3. Replying to these enquiries with a view to save time, I pointed out that the requirements of Government as expressed in the Government Order and your office letters above quoted, were quite distinct, the one having called for proposals relative to live fencing and planting of trees at stations, and the other having restricted the estimate for wire fencing to one-fourth of the line only the latter having been duly complied with, while the former appeared to have escaped attention. The Chief Engineer however now replies that until he hears that the Government of India will sanction fencing for a greater length than is mentioned in your letter No. 90, dated 17th April 1872, he has no proposal to make relative to live fences.

4. I have to request therefore that you will be good enough, if the information is available, to state what the views of the Government of India are for the guidance of the Chief Engineer.

From the Agent and Manager of the Carnatic Railway Company, to the Consulting Engineer for Railways, dated Madras, 23rd October 1872, No. 610.

WITH reference to your letter No. 279, dated the 19th instant, I have the honour to submit herewith a copy of the Chief Engineer's letter No. 568, dated this date, on the subject of providing live fences and trees at stations.

2. It will be observed that although the Chief Engineer is of opinion that live fences should be provided throughout the entire length of the line, he has offered no opinion upon the cost of providing them. I am in hopes, however, that inasmuch as in his estimate provision has been made for wire fencing for one-third of the line instead of one-fourth as directed in your letter No. 90, dated the 17th April 1872, there will be a margin sufficient under that head, or under the head of General Contingencies, to enable the Company to comply with the wishes of the Government in this matter.

From Chief Engineer, to the Agent and Manager, of the Carnatic Railway Company, dated Madras, 23rd October 1872, No. 568.

WITH reference to letter No. 279 of the 19th instant, from the Consulting Engineer's Office, I beg to make the following remarks.

2. As I understand from the above letter that the proposals which are now desired from me for live fencing and trees along the line and in station compounds are to be independent of the wire fencing which has been provided for in my estimate, I no longer feel any difficulty in making a recommendation on the subject. In my opinion live fences and trees should be planted throughout the whole length of our line wherever they can be made to grow successfully, and that wire fencing should be used in places where hedges will not grow and until they are sufficiently grown to afford the necessary protection.

3. By a reference to my estimate it will be seen that I have included in the amount for which sanction was asked the cost of fencing for one-third the length of the line only; my reasons for doing so have been fully explained. In the event, however, of the Government approving of the suggestion I now make they will doubtless take into consideration the remarks I made in my letter accompanying my estimate with regard to the fencing (No. 427 of the 16th August, paragraph 15), and accord sanction for a larger sum.

SUBMITTED to Government with reference to the Order of Government dated 12th June 1871, No. 1,568.

2. The revised estimate alluded to by Mr. Logan is intended to meet in detail the lump sum reductions of the estimate ordered by the Government of India.

Proceedings of the Madras Government, Public Works Department, 2nd December 1872.

3. The Chief Engineer of the Carnatic Railway makes no proposal for planting trees at stations. I do not think it is at present necessary to ask for any additional money sanction on account of live fencing, as nothing is known as to the portions of the line for which such fencing will be found suitable.

(Signed) C. H. P. CHRISTIE, Lieutenant, R.E.,
Acting Deputy Consulting Engineer for Railways.

No. 2. ORDER THEREON, 2nd December 1872, No. 2,809.

RAILWAY, No. 1.

HIS Excellency the Governor in Council observes that the sum requisite for carrying out the wishes of the Government of India, with respect to the planting of station grounds and live fences will be included in the revised estimate for the construction of the Great Southern of India Extension; the requisite allowance in the case of the Carnatic Railway Company's line should be applied for as soon as the amount can be determined.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. S. T. Austin

Submitted to Government with reference to the Order of Government dated 12th June 1871, № 1568.

2. The revised estimate alluded to by Mr Logan is intended to meet in detail the lump sum reductions of the estimate ordered by the Government of India.

3. The Chief Engineer of the Carnatic Railway makes no proposal for planting trees at stations. I do not think it is at present necessary to ask for any additional money sanction on account of live fencing,

as

as nothing is known as to the portions of the line for which such fencing will be found suitable.

Madras
24th October
1872

Lieut. R.E.,
Ag. Dy. Cons. Engr. for R.Ys.

To

The Secretary to Government
Public Works Department
Fort Saint George.

Wrtd

P. W. 1872. Dehart
Opn. of Govt for Dft.
Transl. Dt. 5198.
The Comr. Engineer
for Railways
To The Secretary to Govt
P.W. Deptt
Fort St. George

Dated 24th October 1872
Rec'd 26th October 1872

Ens. 5 No. 579

Submitting letters from the Agents of the G.S. of I. & Carnatic Railways on the subject of live fencing & plantng of trees at Stations.

No. 1
6 11" Nos 1872 R. 164
Letter to Govt 28 Oct 1872

No. 2809 - 2 Despe

No. 4704 GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, Septr 25th 1872

From

THE AGENT,

Great Southern of India Railway,

To The Consulting Engineer for Railways Madras

SIR,

I called the Chief Engineers attention to your request conveyed in letter No. 194 dated the 20th June last and attached I have the honor to forward copy of the Chief Engineers reply to my letter

I have the honor to be
Sir
Your most Obt Servt
Williams & Betts.
Agents

Write

Copy of letter from the Chief Engineer to the Agent No. 3210 dated 24th Septbr 1872

Jobn No. 4843 / 2842.

In my No. 3624 of August 7th 1871 I said, with reference to the planting "trees at Stations I do not think that if early undertaken, this need be a costly work."

I should propose, to plant the greater part of the unoccupied portions of the different station grounds, with trees indigenous to the soil: the greater portion, probably, of the acacia arabica (curroovelay, murrum, Jamil), with a few Banian trees close to the offices for shelter to the native passengers

On this line, as we did on our open section, I propose to push the sowing broad cast: of the seed of the acacia arabica It grows without much care and forms capital firewood, in from 6 to 8 years. I have not entered any special charge in the estimates for this planting, because I think that it can be carried out under the items "Fencing Contingencies" and my views on the subject are still the same.

With

No 41204

From The Agent S.I.R.Co.

To The Chief Engineer Do Locating Engr

Dated 25th Sept 1872
Rec'd 28th " "

Transmitting copy of letter from Chief Engr Re: planting trees &c

Answered

D.O. 5198/72.

With regard to the wire fence, I am of opinion that the amount of wire fencing, sanctioned by the Government, namely one fourth of the length of the line will be enough, to carry out the instructions as to wire fencing given in your letter No. 7364/2280. and the planting of a live fence is being proceeded with, in accordance with para 2. of the same letter - and in my revised estimate, this matter will be dealt with in greater detail.

My revised estimate is in course of preparation but it is impossible to complete it, until the Consulting Engineer in England sends me his designs for the Girders - more particularly those for the large bridge of 70 feet span - as, without this information, I cannot tell what Masonry will be required, and the uncertainty, as to the junction at Pookiicopoly with the open line, is another cause of delay in its preparation.

True copy.
Geo. W. Kohneman
H. Clerk
25/9/74

Carnatic Railway Company, Limited. 80 4

Agent's and Manager's Office,

Madras, 10th October 1872

No. 592.

From

I. I. Fisher Esqr.
Agent & Manager.
Carnatic Railway Co.

To.

Lieut-Col. J. H. M. Shaw Stewart R.E.
Cons. Engr. for Railways.

Sir.

With reference to your docket No. 269. dated the 7 Instant. I have the honor to state that having called upon the Chief Engineer to state what measures he proposed respecting the planting of trees at stations and for the growth of live fences as requested in your letter No. 148 dated 20 June 1871. and referred to in G.O. 1868. dated the 12 idem Mr. Dibblee referred to your letter No. 90. dated the 17 April 1872. & stated that after the express intimation contained in that letter he was under the impression that proposals as to live fences and trees were no longer necessary.

2. The Chief Engineer further thought it right to enquire whether proposals from him, for line fencing along the line would be entertained, or wire fencing for a part of the line according to your letter No. 90. referred to, would be more likely to receive sanction, and whether he was required to submit proposals with an estimate, in addition to or in substitution of the sum provided

provided for wire fencing in the estimate already sent in.

3 Replying to these enquiries with a view to some time, I pointed out that the requirements of Govt. as expressed in the G.O. and your office letters above quoted were quite distinct the one having called for proposals relative to line fencing & planting of trees at Stations, and the other having restricted the estimate for wire fencing to one fourth of the line only, the latter having been duly complied with while the former appeared to have escaped attention. The Chief Engineer however now replies that until he hears that the Govt of India will sanction fencing for a greater length than is mentioned in your letter No 90. dated 17 April 1872. he has no proposal to make relative to line fences.

4. I have to request therefore that you will be good enough, if the information is available, to state what the views of the Govt of India are for the guidance of the Chief Engineer.

I have the honor to be
Sir
Your Most Obedt Servt
Jno. J. Fisher
Agent & Manager

CARNATIC RAILWAY CO., (LIMITED).

AGENT AND MANAGER'S OFFICE,

MADRAS, 23rd October 1872.

No. 610

FROM I. J. Fisher Esqre

AGENT AND MANAGER, CARNATIC RAILWAY CO.,
Madras.

TO Lieut-Col. J. F. M. Shaw Stewart R.E.

CONSULTING ENGINEER FOR RAILWAYS,
Madras.

SIR,

With reference to your letter No 279. dated the 19 Instant. I have the honor to submit herewith a copy of the Chief Engineer's letter No 568. dated this date, on the subject of providing live fences and trees at stations.

2. It will be observed that altho' the Chief Engineer is of opinion that live fences should be provided throughout the entire length of the line he has offered no opinion upon the cost of providing them. I am in hopes however that inasmuch as, in his estimate provision has been made for wire fencing for 1/3rd of the line instead of 1/4th as directed in your letter No 90. dated the 17 April 1872. there will be a margin sufficient under that head, or under the head of general Contingencies, to enable the Company to comply with the wishes of the Government in this matter.

From
The Agent & Manager.
Car: Ry Co.

To
The Consg Engineer
for Rys.

Dated 10 Oct 1872.
Rec'd 12 " " 1872.
No 592.

Submits observations of the Chief Engineer respecting the planting of trees at stations and for the growth of live fences with remarks.

Dy. 19 Oct 1872.

matter.

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

Carnatic Ry Co. (Ld)
Chief Engrs Office.
Madras 23d October 1872.

No. 568.

J. J. Fisher Esqr.
Agent & Manager.

My dear Sir.

With reference to letter No. 279. of the 19 Inst. from the Cons: Engrs Office I beg to make the following remarks.

As I understand from the above letter that the proposals which are now desired from me for line fencing & trees along the line and in station compounds are to be independent of the wire fencing which has been provided for in my Estimate. I no longer feel any difficulty in making a recommendation on the subject. In my opinion line fences and trees should be planted throughout the whole length of our line wherever they can be made to grow successfully and that wire fencing should be used in places where hedges will not grow and until they are sufficiently grown to afford the necessary protection.

By a reference to my Estimate it will be seen that I have included in the amount for which sanction was asked the cost of fencing

From

The Agent and Manager
CARNATIC RAILWAY COMPANY
(LIMITED)
MADRAS

To

The Consulting Engineer
for Railways

Dated 23rd Oct. 1872
Recd. 24th " "
No 570

In reference to your

P.P. S. 19/11/72

fencing for ⅓ the length of the line only- my reasons for doing so have been fully ex-plained. In the event however of the Govt. approving of the suggestion I now make they will doubtless take into consideration the remarks I made in my letter accompany-ing my Estimate with regard to the Fencing (No. 427 of the 16th August para 15) and accord sanction for a larger sum.

Yours faithfully
(Sgd) T. S. Dibbles.
Chief Engineer.

True Copy.

M. T. Fisher
Agent & Manager.

6.11.2.1/2.1.

Public Works Department

2807

Proceedings of the Madras Government

Read the following

From The Consulting Engineer for Railways, } P.C. No. 5795 / 24th Oct. 1871

His Excellency the Governor in Council observes that the requisite for carrying out the wishes of the Govt. of India, with respect to the planting of station grounds and live fences will be included in the revised estimate for the construction of the Great Southern of India extension; the requisite allowance in the case of the Carnatic Railway Company's

R.E.

P.W.S. 1871.

on Jamy's line should
applied for as soon
the amount can be
termined.

[illegible]

[illegible] The Town Engineer
Dec 23/12/32

Nov 7/32 R. 14

Company's line should be applied for as soon as the amount can be determined.

Chg 798.

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Secretary Govt for Railways

Dated

Recd. Encl. 5

G. O. 2nd Dec 1872, No. 2809.

Nos. 142

Railway Fences. Funds required for the planting of Chatrim grounds & line fences to be included in the revised estimate for the construction of the G S & I Ry extension & the requisite allowance for the Railway care of the Carnatic Co's line to be applied for as soon as the amount can be determined.

To The Secretary

Dec 2-12-72

11th Nov 72 R. 14