MRO 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.

DEPARTMENT.

G.O. No. 2235-36 Press / Mis.
250-252
Dated 11—10— 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
11th October 1866.

Read the following papers:—

No. 250. From the Colonial Secretary, Colombo, to the Chief Secretary to the Government of Madras, dated Colombo, 11th September 1866, No. 34.

I am directed by His Excellency the Governor to request that you will, with the permission of the Right Honorable the Governor of Madras in Council, be good enough to favor this Government with any information you may be able to afford, relative to the cost and efficiency of wire fencing, which, it is understood, has of late years been very generally used in India for enclosing railways.

Referred to the Consulting Engineer for Railways for report.

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.,

FORT SAINT GEORGE,
24th September 1866.

No. 251. From the Acting Consulting Engineer for Railways, to the Secretary to Government, Public Works Department, dated Madras, 29th September 1866, No. 395.

1. With reference to docket, dated the 24th instant, forwarding, for report, a letter* from the Secretary to the Government of Ceylon, requesting to be favored with any information relative to the cost and efficiency of wire fencing, I have the honor to state that two descriptions of Morton's wire fencing have been used on the Madras Railway, viz., the three and the four strand. The former, delivered at Madras, costs Annas 13-3 per lineal yard, and for fixing on the line about 55 Rupees per mile. The latter, also delivered at Madras, costs Rupees 1-1-0 per lineal yard, and for fixing about 60 Rupees per mile. The distances per yard and per mile are for a single line of fencing only.

* No. 34, dated 11th September 1866, herewith returned.

2. The three strand fencing is found to be superior to vegetable fencing, but not perfect, as small cattle work their way through the wires, while the four strand fencing is considered by the Railway authorities to be in every way efficient. The standards of the three strand description of fencing have on more than one occasion been pilfered, for the sake of the wrought iron of which they are composed, and it is desirable therefore that they should be securely fixed in the cast iron sockets.

3. I have no hesitation in strongly recommending the use of iron wire fencing, as I am of opinion that, on almost every point, such as efficiency, durability, economy of land, and freedom from liability to injury, it forms the best description of fence which has yet been used upon the Railways in this Presidency.

No. 252. ORDER THEREON, 11th October 1866, No. 3,235.

RAILWAY, No. 17.

Ordered that a copy of the Acting Consulting Engineer's letter above recorded be furnished to the Colonial Secretary at Colombo:—

(Here enter No. 3,236, dated 11th October 1866)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

Exd. S. T. Augustin.

3

No. 34.

Colonial Secretary's Office
Colombo September 11. 1866

Sir,

I am directed by His Excellency the Governor to request that you will, with the permission of the Right Honble the Governor of Madras in Council, be good enough to favor this Government with any information you may be able to afford, relative to the cost and efficiency of Wire Fencing, which, it is understood, has of late years been very generally used in India for enclosing Railways.

I have the honor to be, Sir,
Your most obed.t Serv.t
William Nassau Jackson

The Chief Secretary to the
Government of
Madras

Railway Department.

CONSULTING ENGINEER'S OFFICE,

No. 395.

From Major J. H. Lee Steuart R.E.
Acting Consulting Engineer for Railways,

To Colonel C. A. Orr R.E.

Secretary to Government,
Public Works Department,
Fort Saint George.

SIR,

With reference to Docket dated the 24th instant, forwarding for report a letter from the Secretary to the Government of Ceylon, requesting to be favored with any information relative to the cost and efficiency of wire fencing, I have the honor to state that two descriptions of Morton's Wire fencing have been used on the Madras Railway - viz: the three and the four strand, - the former, delivered at Madras, costs Annas 13-3 per lineal yard, and for fixing on the line about 55 Rs per mile. The latter, also delivered at Madras, costs Rs 1-1- per lineal yard, and for

× Rs 34 4th Sept 1866 herewith returned

P. W. D. 1865 Sept. No 3921

From The Colonial Secretary Colombo No 34

Dated 11th Rec'd 24th Sept 1866

Encl o

To Consulting Engineer for Railways for report

Referred to the Consulting Engineer for Railways for report

Sept 27

Lieut. Colonel R.E. Secy to Govt. P.W.D.

Received 24 Sept 1866

Ref. 3235-H 3236-H 3237-H

for fixing about 60 Rs per mile. The distances per yard and per mile are for a single line of fencing only.

2. The three strand fencing is found to be superior to vegetable fencing, but not perfect, as small cattle work their way through the wires; while the four strand fencing is considered by the Railway authorities to be in every way efficient. The standards of the three strand description of fencing have on more than one occasion been pilfered, for the sake of the wrought iron of which they are composed, and it is desirable therefore that they should be securely fixed in the cast iron sockets.

3. I have no hesitation in strongly recommending the use of iron wire fencing, as I am of opinion that on almost every point, such as efficiency, durability, economy of land, and freedom from liability to injury, it forms the best description of fence which has yet been used upon the Railways in this Presidency.

I have the honor to be,
Sir,
Your most Obed.t Servant,
Major R.E.
Acting Consulting Engineer
for Railways.

Madras
29th Sept.r/66

P.W.D. Despatch
Pro. of Govt. for October
No. 1402.

RAILWAY DEPARTMENT.

From
The Consulting Engineer
for Railways,

To
The Secretary to Government,
Public Works Department,
Fort Saint George

Dated 29th Sept.r 1866.
Received 1st Oct.r
Cuddalore No. 375.

Letter that he has no hesitation in strongly recommending the use iron fencing on the Railways in this Presidency.

£250.
Sanctioned 660 Rs.

ews 3235. & 3236. 11th Oct.r/66

Public Works Department

No 3235

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 11th October 1866

Read the following

The Colonial Secretary Colombo No 34 (H2 = 9/11 Septr 1866

Cong Engr for Railways (Here enter No. 395 dated 29 Septr 1866.)

Ordered that a copy of the Acting Consulting Engineer's letter above recorded be furnished to the Colonial Secretary at Colombo.

3236

No 3236.

To

The Colonial Secretary

Colombo

Sir

I am directed by the Governor in Council to forward, in compliance with the request contained in your letter

8

of the 11th Ultimo, No 234,
a copy of a letter from
the Acting Consulting
Engineer for Railways
reporting on the cost
and efficiency of the
two descriptions of wire
fencing which are in
use on the Madras
Railway -

Dept. 12: October with a copy
of G.O. No. 3235 dated
11th October 66

Stuart St. George
11th Octr 1866

P W 1866. Despatch
Pro. of Govt. for Oct.r 1866

6

Nos
3235 & 3236

Pro: of the Madras Govt.
Dft 11th Oct.r 1866.

Passing Orders
on certain Correspondence,
relative to the cost and efficiency
of the two descriptions of
Wire Fencing, which are in
use on the Madras Railway.

The Colonial
Secretary, Colombo, furnished
with copy of a letter
from the Consulting Engineer for Railways on
the above Subject.

Nos 2502 & 2532

C.S. Dft 66 No 6