

(1) Number of pages 1-10
(2) Date of repair 17-5-1911
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

public works. **DEPARTMENT.**

G.O. No.	1319	Press Mis.
239-240.		
Dated	13-5-	1871.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th May 1871.*

No. 239. Read the following Endorsement of the Acting Consulting Engineer for Railways, dated Madras, 2nd May 1871, No. 188 —

From the Acting Agent and Manager of the Madras Railway Company, to the Acting Consulting Engineer for Railways, dated Madras, 29th April 1871, No. 264.

I HAVE the honour to inform you that upon a personal inspection of the works in connection with the bridge over the Huggry river, I am obliged to recommend the substitution of cylinders for screw piles in the formation of several of the piers.

2. Screw piles, as originally designed, would no doubt have been very suitable had the original borings of the river bed proved correct. Unfortunately, however, the sand turned out to be of very much greater depth than was originally supposed, and the piers instead of being constructed of piles in one single length of 35 feet will, in some cases, have to be carried down upwards of 70 feet. Jointed piles rarely make a good job, and I consider screw piles of the depth required for the Huggry bridge to be quite inadmissible. I therefore propose to submit, for the sanction of Government, a plan and estimate for the substitution of cylinders for piles.

3. The Acting Chief Engineer* suggests that the materials composing nine piers of the Huggry bridge, as originally designed, shall be utilized for the temporary re-construction of the Cheyaur bridge, and I have the honour therefore to request that, in communicating the sanction of Government to the estimate which accompanied my letter No. 222, of the 15th instant, you will be good enough to authorize the transfer of the materials I have named from the Huggry to the Cheyaur.

* No 224, 28th April 1871.

SUBMITTED for the information of the Government.

2. It appears advisable, for the reason explained by Mr Anderson, that cylinders should be substituted for screw piles in a portion of the Huggry bridge.

3. Authority has been given, on the receipt of G O, No. 1,185, dated 28th April 1871, sanctioning the temporary restoration of the Cheyaur bridge by screw piles, for the transfer of the material from the Huggry to the Cheyaur bridge.

(Signed) H. L. PRENDERGAST, Major, R E,
Acting Consulting Engineer for Railways

No. 240. ORDER THEREON, 13th May 1871, No. 1,319.

RAILWAY, No 26.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Consulting Engineer for Railways.

Exd. S. T. Angustin

No. 264

MADRAS RAILWAY.

AGENT AND MANAGER'S OFFICE

Madras, ^{29th} April 1871.

From

Beresford Anderson Esq
acting Agent and Manager of the M.R. Co.

To

Major H. C. Brederquest R.E.
acting Consulting Engineer for Railways.

SIR,

I have the honor to inform you that upon a personal inspection of the Works in connection with the bridge over the Kungu river I am obliged to recommend the substitution of Cylinders for screw piles in the formation of several of the piers.

2. Screw piles, as originally designed, would no doubt have been very suitable had the original borings of the river bed proved correct. Unfortunately however the sand turned out to be of very much greater depth than was originally supposed and the piers instead of being constructed of piles in one single length of 35 feet will

in some cases have to be carried down upwards of 70 feet. Jointed piles rarely make a good job and I consider screw piles of the depth required for the Huggary bridge to be quite inadmissible. I therefore propose to submit for the sanction of Government a Plan and Estimate for the substitution of Cylinders for piles.

3
4-28th e 1871 The Acting Chief Engineer suggests that the materials composing nine piers of the Huggary bridge, as originally designed, shall be utilized for the temporary reconstruction of the Cheyarr Bridge and I have the honour therefore to request that in communicating the sanction of Government to the Estimate which accompanied my letter no 222 of the 15th instant you will be good enough to authorize the transfer of the materials I have named from the Huggary to the Cheyarr -

I have the honor to be
Sir
Your most obedient servant
Winifred Ansell -
acting agent & manager

No. 102

Submitted for the in-
formation of the Government.

It appears advisable
for the reasons explained by Mr.
Anderson that cylinders should
be substituted for screw-piles
in a portion of the Muggay bridge.

Authority has been
granted in the receipt of G.O. 71155
dated 28th April 1871, sanctioning
the temporary restoration of the
Koyand bridge by screw-piles,
for the transfer of the material
from the Muggay to the Koyand
bridges.

Madras }
May }
1871 }
Charles Sumner Esq. M.A. 1846
Secy: Govt. Engg. for Mys
The Secretary to Government
Public Works Depart^t
Fort Saint George

MADRAS RAILWAY.

From

The Agent and Manager.

The Consulting Engineer

for Railways

Dated 29th April 1871.
Recd 1st May

P. W. 2511/59 264

Recommending the
substitution of cylinders
for screw piles in the
restoration of several of
the piers of the Muggay
Bridge.

P. H. 1871 Dec 11
1871 Dec 11

100%

Handwritten signature: *Handwritten signature*

Hardway
To His Secy to Govt &c

—
*
J. A. George

Dated 25th }
Dec 1840 } May 1841

11/10/2020
Dear: J. N.

Der Herrschaft der

Testimony of Mr. Rogers

Writings of Emerson

for service in London. The
 Government of London
 has been informed of the
 same and has agreed to
 receive him.

of the Journal of the Library

13x10-13 Old 11/71

Dear Mother

12/5/71

1819. 10. 19. 1819.
 (Received 16 Dec 1819)

17

Edw. May Jr. D. 95

Govt of 1871 Gladst.

PUBLIC WORKS.

To
Messrs. Consulting
Engs. for Railways
Dated

1874

Red

G O. 13 May 1871, No 1319.

Nos. 239-240

Under the treatment of
the past few days, particularly
a better result is obtained, and
now, the patient is
recommending as to take
the 4 cylinders of 922 or
Killer in a state of 10.
The patient is the 100% in
the 100% line, 700-120.