

Public Works (1899) Department.

RAILWAY BRANCH.

G.O., No. 638. Ry.

DATED 5th June 1899.

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[Despatch Abstract.]

Girder Bridges

According to memorandum from the
Eng. I forwarding for info. & guidance Copy of
its letter to the Commr. Supr., Calcutta, requesting
that in future the oscillation of both
booms of all girders over 60' span may
invariably be taken when ^{cut}—, and
reported.

RAILWAY.
Government {1899} of Madras.
PUBLIC WORKS.

} 1899.

Spare copies

G.O., No. 638 Ry., 5th June 1899.

JUNE.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Railway.

Read the following paper:—

From—The Secretary to the Government of India, Public Works Department.
To—The Joint Secretary to the Government of Madras, P.W. Dept., Ry. Branch.
Dated—Simla, 13th May 1899, No. 880 R.C.

The following is forwarded to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, for information and guidance.

ENCLOSURE.

From—The Secretary to the Government of India, Public Works Department.
To—The Consulting Engineer to the Government of India for Railways, Calcutta.
Dated—13th May 1899, No. 879 R.C.

I am directed to invite attention to the fact that the tests of the girders of the bridges on the Bengal-Nagpur Railway extensions noted in the margin, received with your endorsement Nos. 76 and 165, dated 17th February and 4th

April 1899, respectively, are all recorded for one boom only and often show an oscillation of only one-twentieth of an inch.

2. I am to enquire whether the oscillation was observed on the other booms also and, if so, what it was.

3. I am further to request that in future the oscillation of both booms of all girders over 60 feet span may invariably be taken and reported.

ORDER—No. 638 Ry., dated 5th June 1899.

Recorded.

(True Extract.)

FRANCIS J. E. SPRING,
Joint Secretary.

To the Consulting Engineer.
" Government Inspectors.

Exd. Md. Pahlwan.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
Railway Construction.

Simla, the 13th May 1899.

The following is forwarded to the Joint Secretary to the Government of Madras, Public Works Department, Railway Branch, for information and guidance.

By order,

C. H. W.
Under Secretary.

Copy of a letter No. 879 R.C. dated the 13th May 1899, from the Secretary to the Government of India Public Works Department, to the Consulting Engineer to the Government of India, for Railways, Calcutta.

I am directed to invite attention to the fact that the tests of the girders of the bridges on the Bengal Nagpur Railway Extensions
Subanarika 150 ft. spans. : noted in the margin, received
Cossye 100 ft. " :
with your endorsement Nos. 76 and 165 dated 17th February and 4th April 1899, respectively, are all recorded for one boom only and often show an oscillation of only $\frac{1}{20}$ th. of an inch.

2. I am to enquire whether the oscillation was observed on the other booms also and, if so, what it was.

3. I am further to request that in future the oscillation of both booms of all girders over 60 feet span may invariably be taken and reported.

APR 21
A.C.B.

Public Works (1899) Department.

Railway Branch

CURRENT No. 695

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n P

From

The Govt of India

Order

No 6384 dated 5/6/99

Recorded

No. 880. D.C

5.6.99.

Dated the 13th May 1899

Received " 25th " " "

Registered " " " "

Enclosures

Spare copies

Consulting by - J
Govt Inspectors.

SUBJECT.

Wing Girder bridges

Forwarding copy of its
letter to the Comr. Engrs. for
Calcutta regarding the
— on the Bengal Nagpur
Railway Extensions

Requesting that in
future the oscillation of both
booms of all girders over 60
feet span may invariably be
taken when testing girder bridges, and
reported.

BACK PAPERS.

FURTHER PAPERS.