

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	188	Press
B.P. No.		Mis.
Dated	22 - 1	6875 - 195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd January 1875.*

No. 301. Read the following letter from Lieutenant-Colonel J. H. M. SHAW-STEWART, R.E., Consulting Engineer for Railways, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Madras, 9th January 1875, No. 23 :—

I HAVE the honor to report, for the information of Government, that the diversion across the bed of the Gooriattum river was yesterday inspected by the Deputy Consulting Engineer and opened for traffic. The temporary restoration of the portion of the bridge destroyed in the late floods will be dismantled at once, and the construction of the new work according to the plan forwarded with my letter, dated 16th December 1874, No. 762, will be proceeded with.

2. The embankment across the river bed is about 3 feet in height, and five openings, aggregating 54 lineal feet, have been provided in it for the passage of the small quantity of water at present in the river. The gradients on either side are 1 in 75.

3. Lieutenant Coaker reports that the embankment requires to be widened and the rails to be lifted in places, and this is now being carried out. In the meantime trains may safely pass at a low rate of speed; and, although the road will be greatly improved during the next few days, it is intended to fix the limit of speed at five miles per hour. Two watchmen will be employed to inspect the bridge carefully before the passage of each train, and in case of any damage to the road traffic will at once be stopped. It is hoped, however, that no interruption will take place within the completion of the new work.

4. It is not proposed that the regular night service of trains on the South-West Line shall be interfered with in consequence of this diversion across the bed of the Gooriattum river. The conditions to be dealt with, and the character of the river, differ widely from those in the cases of the three breaks on the North-West Line; and, with the precautions which will be observed, I am not of opinion that any risk will be incurred by allowing the night trains to run as at present.

No. 302. ORDER THEREON, 22nd January 1875, No. 188.

RAILWAY, No. 51.

ORDERED to be recorded.

2. It is observed that the diversion across the bed of the Gooria'tum river now reported complete is intended to supersede the temporary restoration of the bridge effected after the late floods. The arrangements for crossing trains over the diversion are considered sufficiently safe for night traffic, and are approved pending the erection of the permanent structure:

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. E. C. Shunker.

Spare Copies

Railway Department

CONSULTING ENGINEER'S OFFICE

No. 23

From

LIEUT. COLONEL J. H. M. SHAW STEWART, R.E.,

Consulting Engineer for Railways,

To

COLONEL G. W. WALKER, R.E.,

Secretary to Government,

Public Works Department,

Fort Saint George.

Sir,

I have the honour to report
for the information of Government that
the diversion across the bed of the
Gaourattum river was yesterday in-
spected by the Deputy Consulting
Engineer and opened for traffic. The
temporary restoration of the portion
of the bridge destroyed in the late
floods will be dismantled at once,
and the construction of the new
works according to the plan for-
warded with my letter dated 16th
December 1874 No. 762 will be
proceeded with.

2. The embankment across the
river

river bed is about 3 feet in height, and five openings aggregating 54 lineal feet have been provided in it for the passage of the small quantity of water at present in the river. The gradients on either side are 1 in 75.

3. Lieutenant Coaker reports that the embankment required to be widened, and the rails to be lifted in places, and this is now being carried out. In the meantime trains may safely pass at a low rate of speed; and, although the road will be greatly improved during the next few days, it is intended to fix the limit of speed at 5 miles per hour. Two watchmen will be employed to inspect the bridge carefully before the passage of each train, and in case of any damage to the road traffic will at once be stopped. It is hoped however, that no interruption will take place within the completion of the new work.

4. It is not proposed that the regular

regular night service of trains on the South-West line shall be interfered with in consequence of this diversion across the bed of the Yerikattu river. The conditions to be dealt with and the character of the river differ widely from those in the case of the three bridges on the North-West line; and, with the precautions which will be observed, I am not of opinion that any risk will be incurred by allowing the night trains to run as at present.

I have the honour to be
Sir
Your most obedient servant

Madras
9th January
1875
H. B. Keble

W. M. Stewart
Deputy
Genl. Engineer for Railways

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]

614-175
 44341

Report of the
 results of the inspection
 of the Bay Louis Engineer
 The Division across the
 Corvath's River
 H.B. No. 188-22-1-95

No. 28
 Dated 9 January 1878
 Recd.

To
 The Secretary to Government,
 P. W. Department,
 Fort Saint George.
 From
 The Consulting Engineer
 for Railways,
 J. 159 p

J. M. 1875, 10 Oct.
 Pm: 1875, 10 Oct.
 RAILWAY DEPARTMENT

From
 The Consulting Eng^r
 for Railways

Read the following
 (H.B. No 23 d/9 Jan'y. 1875)
 188

Ordered to be
 recorded.

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 the diversion across the
 bed of the Gornattum
 river now reported com-
 plete is intended to
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G.N. of 1875, Madras.
PUBLIC WORKS.

Nottingham for
Railways

Ward

Recd.

Enslaved

G. O. 22-Lang. No. 188

109. 951-952.

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Letter from the Congress of the
reporting the results of the
inspection of the divisions
across the Horvathum River
by the Congress, recorded
with remarks.