

(1) Number of pages 1

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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

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Dated 4-1-1867.

Not to be folded or roughly handled

~~9/15/20~~

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*Proceedings of the Madras Government, Public Works Department,
4th January 1867.*

No. 53. Read the following letter from the Executive Engineer in charge of Superintending Engineer's Office, 8th Division, to the Secretary to Government, Department Public Works, dated Madura, 11th December 1866, No. 1,571 :—

* No. 215, dated 8th December 1866. 1. In forwarding, for the information of Government, a report* from Sub-Engineer Mr. McNair, regarding an accident which occurred on the 27th ultimo to a bridge of five arches, now under construction over the Karoovanalloor river in the Tinnevely District, I have the honor to state that the estimate was prepared by the Officer above named, and sanctioned by Government in G. O. No. 1,604 of 2nd June 1864.

2. It will be seen that Mr. McNair expects to be able to re-construct the damaged portions of the bridge from savings effected in other portions of the work.

From the Sub-Engineer in charge of 3rd Range, Tinnevely, to the Superintending Engineer, 8th Division, dated Karoovanalloor, 8th December 1866, No. 215.

1. I beg to report that the bridge of five arches, under construction over the Karoovanalloor river, on Road No. 2, from the surplus Pagoda funds, has sustained some injury by a high fresh which came down that river on the 27th ultimo, caused not only by three days' heavy rain but also by several tanks to the westward breaching in the neighbourhood of Pooliengooly and Vasoo-davanalloor, and in the Shevagherry Zemindary.

2. No. 1 arch on the south bank, the only one which was turned in October last, has been thrown down, and No. 1 pier, which is eight feet high, pushed three inches out of its perpendicular, causing a longitudinal crack, one inch wide, on the side facing the abutment immediately above the foundation. The water rose eight feet in height, or to the top of the piers, and first washed away the centring of No. 2 arch, which was set up, and ready to allow of the arch being turned soon after the monsoons, and which supported the first arch, when the latter thrusting aside the pier on which it stood, fell in, leaving six feet of it above the south abutment standing.

3. The loss sustained is about 500 Rupees, but I shall be able to repair the damage out of the saving effected from the work already executed without exceeding the sanctioned amount.

4. All the centring timbers of No. 2 arch have been recovered excepting ten sand boxes.

5. Estimates for closing the breaches in the works of irrigation are under preparation, and will be forwarded in a day or two.

No. 54. ORDER THEREON, 4th January 1867, No. 24.

CIVIL WORKS, No. 16.

Communicated to the Revenue Department.

(True Extract.)

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

To the Revenue Department.

„ Superintending Engineer, 8th Division.
„ Controller of Public Works Accounts.

Exd. S. T. Augustin.

... saving effected from the work already executed without exceeding the

No 215

Sir,

To,

Karavallloor

8th December 1866,

M^r. D. M. Mair. Sub Engineer
In charge of 3rd Range Survey
The Superintending Engineer
2nd Division

Sir,

I beg to report that the Bridge of 5 Arches, under Construction over the Karavallloor River on Road No 2 from the Surplus Pagoda funds, has sustained some injury - by a high fresh which came down that River on the 27th ultimo, caused not only by three days heavy rain but also by several tanks to the westward breaching in the neighbourhood of Poolingoody and Vasodavallloor, and in the Shevaghery Grounds -

2 No 1 Arch on the South bank, the only one which was turned in October last, has been thrown down, and No 1 Pier, which is 8 feet high, pushed 3 inches out of its perpendicular, causing a longitudinal crack, 1 inch wide, on the side facing the abutment immediately above the foundation. The water rose 8 feet in height, on to the top of the pier, and first washed away the Centre of No 2 Arch, which was set up and ready to allow of the arch being turned down after the Monsoons, and which supported the first arch, when the latter thrusting aside the pier on which it stood, fell in, leaving 6 feet of it above the South abutment standing.

3 The loss sustained is about 500 Rupees but I shall be able to repair the damage out of the Savings Affected from the work already executed without exceeding the

the sanctioned amount.

4 All the cutting timbers of No 2 Arch have been received excepting 10 sand boxes.

5 Estimates for closing the breaches in the works of irrigation are under preparation and will be forwarded in a day or two.

I have the honor to be

Your Most Obedt Servant

D. McNair

Sub Engineer in charge
of 3rd Range Tinnivelly

Reporting that the bridge
under construction over
Karoovanalloor River on the
No 2 has been slightly injured
by a high fresh which occurred
on the 24th ultimo and stating
that he can repair the damage
out of the saving on the work
without exceeding the sanctioned

Enclosed find

No 215

Dated 8th December 1866

The Officer in charge
of 3rd Range Tinnivelly
No 5131/66
To the Deputy Engineer
8th Division

Recd 11th December 1866
D. McNair

Supd Engrs Office 8th Div
No 1571 Madras 11th December 1866
From

Captain C. M. Payne
Executive Engineer in charge of
Supd Engrs Office 8th Div

To Colonel C. A. Carr P. C.
Secretary to Government S. P. O.

Sir In forwarding for the information
of Government a report from Sub Engrs
No McNair regarding an accident
which occurred on the 27th ultimo to
a bridge of 5 arches now under
construction over the Karoovanalloor
River in the Tinnivelly District
I have the honor to state that the
estimate was prepared by the Officer
above named & sanctioned by
Government in C. O. No 1604 of
2nd June 1864.

It will be seen that Mr McNair

