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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>1845</u>	Press <u>Mis.</u>
<u>257-258</u>	
Dated <u>12-6</u>	18 <u>66</u>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th June 1866.*

No. 257. Read the following letter from the Officiating Superintending Engineer, 8th Division, to the Secretary to Government, Department Public Works, dated Madura, 2nd June 1866, No. 239:—

1. I have the honor to report that on the 3rd May, there was a heavy fall of rain on the Seroomullay hills, in the Madura District, which caused a breach in the bund of the Annasamudrum tank, adjacent to Road No. 26, Ammanaickenoor to Terumungalum. The breach being extensive, the tank emptied itself, in a very short time. About a mile south of Ammanaickenoor, the ordinary surplus of the tank crosses the road by a platform bridge of six vents, each $4\frac{1}{2}$ by $7\frac{1}{2}$ feet. On this occasion, a large body of the water from the tank being thrown into the surplus channel, went completely over the bridge: but caused only slight injury, the north approach being partly washed away. The flood spread over the country to the east of the road for another mile, crossing it also at different points, but without doing much damage, till reaching a bridge of four vents, each $4\frac{1}{2}$ by 6 feet; the newly raised approaches of which were washed away, the foundations undermined, and the masonry so much injured that it is necessary to build the bridge again. The materials, rough and cut-stone, are of course available: and the re-construction of the bridge is estimated at Rupees 575: it being considered desirable to allow deeper foundations, with double retaining walls (that is, above and below) and floorings in each vent.

2. The cost of repairing the damage done to the other parts of the road, by the bursting of the tank, is calculated at Rupees 77.

3. The construction of this road is now in progress, on Budget item Part II., No. 145, Road from Terumungalum to Coimbatore boundary, Rupees 15,000, on estimate of Rupees 1,65,000.

4. I have authorized the Range Officer to proceed with the re-construction of the four vent bridge.

5. The tank that breached does not belong to Government, but is private property; it is provided with a good calingulah, a masonry dam with under-sluiques; the sluices were not opened, probably from the suddenness with which the tank filled, and consequently the weak point of the bund gave way. Considering the large body of water let loose, the damage done is not extensive; estimated, as above, at Rupees 653 altogether.

No. 258. ORDER THEREON, 12th June 1866, No. 1,845.

CIVIL WORKS, No. 43.

Ordered to be recorded.

(True Extract.)

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

To the Superintending Engineer of the 8th Division
" Controller of Public Works Accounts.

Exd. S. T. Augustin.

No. 239. Superintendent's Office S.D.
Madras 12 June 1866.

From
Captain H. S. Pendergast R.E.
Off. Superintending Engineer S.D.
To
Colonel C. A. Orr R.E.
Secretary to Government S.D.
Sir

I have the honor to report
that on the 3rd May, there was a heavy
fall of rain on the Seromullay
Hills in the Madras District,
which caused a breach in the bund of
the Annasamedum tank, adjacent to
Road No. 26, Ammanancheroor to
Thrumungalur. The breach being
extensive, the tank emptied itself
in a very short time. About a mile
South of Ammanancheroor, the ordinary
surplus of the tank crosses the road
by a platform bridge of Cents, each
11 1/2 by 7 1/2 feet. On this occasion,
a large body of the water from the
tank being thrown into the surplus
channels.

Channel, went completely over the bridge: but caused only slight injury to the North approach being partly washed away. The flood spread over the country to the East of the road for another mile, crossing it also at different points but without doing much damage, till reaching a bridge of 10 vents each 11 1/2 by 6 feet. The newly raised approaches of which were washed away, the foundations undermined and the masonry so much injured, that it is necessary to build the bridge again. The materials, rough and cut stone, are of course available and the reconstruction of the bridge is estimated at Rs 575; it being considered desirable to allow deeper foundations, with double retaining walls, (that is, above and below) and floorings in each vent.

2 The cost of repairing the damage done to the other part of the road, by the bursting of the tank, is calculated at Rupees 77.

3 The construction of this road is

now in progress, on Budget item Part II. No 1115 Road from Thrumungalam to Coimbatore boundary Rupees 15,000. on estimate of Rupees 16,500.

4 I have authorized the Range Officer to proceed with the reconstruction of the 11th Vent Bridge.

5 The tank that breached does not belong to Government: but is private property. It is provided with a good Calingulah: a masonry dam with under sluices; the sluices were not opened, probably from the suddenness with which the tank filled: and consequently the weak point of the bund gave way. Considering the large body of water let loose, the damage done is not extensive; estimated, as above, at Rupees 653 altogether.

Shaver

Chunderpoot Captain R.E.
Off^r Superint^r Engineer S.D.

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C. W. M. Good
June 13

Wm. C. M. Good
S. W. D. Green

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C. W. M. Good
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C. W. M. Good
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C. W. M. Good
June 13

1845.

Recorded

Superintendent Engineer

the Controller of the State

June 14 1866