

(1) Number of pages \_\_\_\_\_

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# MADRAS RECORD OFFICE.

## Government of Madras.

### *Public Works* DEPARTMENT.

G.O. No. 1811

Press  
Mis. —

687-688

Dated 29-6-1865.

Not to be folded or roughly handled

173

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*Proceedings of the Madras Government, Public Works Department,*  
29th June 1865.

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No. 687. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E.,  
Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary to  
Government, Department Public Works, dated Coonoor, 15th May 1865, No. 9:—

SIR,

1. I have the honor to submit for sanction plan and estimate of a bridge of four\* arches  
Enclosures 3. proposed to be constructed over the Vodai Nullah near  
\* See in original; five according to plan. Errode, at a cost of Rupees 8,374, or, say, Rupees 8,500  
including compensation for a little land to be taken up. This stream lies actually between the  
Railway station and village of Errode, and whether from occasional floods, or constantly from its  
bed of sand, is a hinderance to traffic, which it will be well to get rid of as a first step towards  
improvement of the Railway feeders concentrating at the great junction station of Errode, sub-  
serving, as the bridge will, every feeder to the north of the line.

2. I ordered the work to be planned on my last visit to Errode and Bhowany, and was  
very much pleased with the design sent me by Mr. Nordman and now submitted. It does him  
great credit, but I thought a timber platform bridge on masonry piers might be built for half  
the sum. I have only now received new designs, and find from the enormous rates set down for  
timber, that I could not modify them to suit me under Rupees 6,500, which I do not think a  
sufficient reduction to make up for less elegance and stability. This delay which has occurred  
in making the reference will account for the omission of the work from the list just sent in of  
works under Rupees 10,000, proposed for construction in 1865-66.

No. 688.

ORDER THEREON, 29th June 1865, No. 1,811.

CIVIL WORKS, No 108.

1. The estimate of Rupees 8,500, for the construction  
of a bridge over a stream which crosses the road leading  
from the town of Errode to the Railway station, is sanc-  
tioned.

2. The Government do not, however, approve altogether of the plan forwarded by the  
Superintending Engineer. They consider the arches to be deficient in strength, and the versed sine  
too short for the span. To remedy this, a revised plan, with elliptical arches, has been prepared  
in the Government Office; and the Superintending Engineer will be requested to substitute it  
for the original plan prepared by Mr. Supervisor Nordman.

(True Extract.)

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

To the Superintending Engineer, 7th Division, with four Enclosures.

„ Controller of Public Works Accounts.

„ Accountant General.

Ed. S. T. Augustin.

Superintending Engineer's Office  
7th Division  
No. 9  
Cannor 15<sup>th</sup> May 1865

From  
Lieut. Colonel J. W. Walker R.E.  
Superintending Engineer / Division

To  
Colonel C. A. R. R.E.  
Secretary to Government D.P.W.

Sir,  
I have the honor to submit for sanction  
Plan and estimate of a Bridge of 4 arches proposed to be  
constructed over the Vodal Mullah near Erode, at a  
cost of Rs 8374, or say Rs 8500 including compensa-  
tion for a little land to be taken up. This stream  
lies actually between the Railway Station and  
Village of Erode, and whether from occasional  
floods, or constantly from its bed of sand, is a  
hindrance to traffic which it will be well  
to get rid of, as a first step towards improvement  
of the Railway, feeders concentrating at the great  
junction station of Erode, subserving, as the bridge  
will, every feeder to the North of the line.

I ordered the work to be planned on my  
last visit to Erode and Bhavany, and was very  
much pleased with the design sent me by Mr.  
Nordmann and now submitted. It does him great  
credit, but I thought a Timber flat form Bridge  
on Masonry piers might be built for half the  
sum. I have only now received new designs  
and find from the enormous rates set down  
for Timber

Enclosures 3

for timber that I could not modify them  
to suit me under Rs 6,500, which I do not think  
a sufficient reduction to make up for less ele-  
gance and stability. This delay which has  
occurred in making the reference will  
account for the omission of the work from the  
List just sent. of works under Rs 10,000 proposed  
for construction in 1865-66.

I have the honor to be

Sir

Your most Obedt Servant

W. Walker Lieut. Col. R.E.  
Superintending Engineer  
7th Division

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22 June 1865 P.M. 2.45

22 June 1865

Submitted to Com. and Chmrs  
of Rs 8374, or Rs 8000 including  
compensation for land to some  
extent a bridge of 4 arches  
over the Vodu Mallah in  
Coimbatore District

No 1011-29 Aug 1865

Enclosure 3

Dated 15<sup>th</sup> May 1865  
Received 22<sup>nd</sup> May 1865

To the Secretary to Govt of India

The Superintending Engineer  
7th Division

To Mr. J. B. S. P. S.  
Pro. of Govt. of India (1)  
15<sup>th</sup> May 1865

Civil Works Public Works Dept

No 1011

Proceedings of the Madras Government  
Under date the 29<sup>th</sup> June 1865  
Read the following

From the Superintending Engineer  
7th Division

submits Plan and  
Estimate of Rupees 8374  
or Rupees 8,500 including  
compensation for land to  
construct a Bridge of 4 Arches  
over the Vodu Mallah in  
Coimbatore District.

(Here enters 15<sup>th</sup> May 1865  
No 9)

The estimate  
of Rupees 8,500, for  
the construction of a  
bridge over a stream  
which crosses the road  
leading from the town  
of Erode to the  
Railway

W

Railway Station, &c.  
tioned.

The Government  
do not, however, approve  
altogether of the plan  
forwarded by the Super-  
-intending Engineer. They  
consider the arches to  
be deficient in strength,  
and the vertical line  
too short for the span.

To remedy this, a  
revised plan, with  
elliptical arches, has  
been prepared in the  
Government Office;  
and the Superintending  
Engineer will be  
requested

70  
requested to substitute  
it for the original  
plan prepared by  
Mr. Supervisor  
Nordman.

Fort St. George  
24<sup>th</sup> June 1865.

A.B.  
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To The Supt Engineer, <sup>with 4 Enclosures.</sup>  
Controller P.W. Accounts  
Accountant General.  
Recd 30 June 1865

1868 & after  
Price of 1000 <sup>2</sup>/<sub>3</sub> for same

1871

Price of the 1st 1000

20/100 June 1865

The estimate amounting

ing to £2800 for the construction of the bridge over a stream which crosses the road leading from the town of Ennoble to the Railway Station. Estimated by  
Landed

1868-688