

(1) Number of pages _____
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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1529	Press
485-86	Mis.
Dated 21-5-	1867.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st May 1867.*

No. 485. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Coonoor, 8th May 1867, No. 29:—

1. Some years since the Oollee bridge, between the foot of Perambady ghaut and Cannanore, on Trunk Road No. IV, was injured by monsoon floods to such an extent as to carry away longitudinally a portion of one of its two arches. It has, however, been kept passable hitherto by means of a temporary wooden bridge laid over the masonry; but the masonry, on late inspection, has been found so cracked and shaken that this expedient can no longer be trusted, neither can the arches be merely repaired, so that the submission of the accompanying estimate of Rupees 5,210, for entirely renewing them, can no longer be delayed.

2. Whether from ignorance of the real nature of the floods when the bridge was constructed on a line of road cut through hitherto unopened jungles, or whether those floods have increased of late years, owing to the great extent to which those jungles have since been cleared, certain it is that the waterway originally allowed has been found insufficient, as shown by the highest flood-line in the plan accompanying. This alone is sufficient to account for the gradual deterioration and eventual failure of the structure, which I at first attributed to bad quality of laterite stone to be found in the neighbourhood, in lieu of which I recommended timber being used; but both Captain Bailey and his predecessor have assured me that the laterite is good. Accordingly, I have consented to the retention of that material in the new structure, which will be raised five feet higher than the old one. Should sufficient funds not be available at once from the Reserve, I beg that an allotment of Rupees 3,000 at least be made, and the remainder granted later in the year from any savings that may be effected on similar works in Malabar or the Wynaad.

No. 486. ORDER THEREON, 21st May 1867, No. 1,529.

CIVIL WORKS, No. 50.

As the whole of the Reserve under "Communications" has been appropriated, the Government are unable to assign funds for the re-construction of the arches of the Oollee bridge in the district of Malabar from that source, but they will be prepared to consider any proposal which Colonel Walker may be able to submit later in the year for providing the requisite amount by transfers.

(True Extract.)

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

To the Superintending Engineer, 7th Division, with Plan and Estimate.

Ed. S. T. Augustin.

N: 29

From

Supg. Engineer's Office J. D. C.
Coimbatore, 8th May 1867.

Colonel E. W. Walker R. L.
Superintending Engineer J. D. C.

To

Colonel C. S. Orr R. L.

Secy. to Government. D. W. Madras.

Sir,

Encls: two
Plan & Estimate
N: 7. Rs 5210.

Some years since, the Collet
Bridge between the foot of Perambady
Chaut & Cannanore, on trunk Road N: IV,
was injured by Monsoon floods to such
an extent as to carry away longitudi-
nally a portion of one of its 2 arches.
It has however been kept passable
hitherto by means of a temporary War-
ren Bridge laid over the masonry.
But the Masonry on late inspection
has been found so cracked & shaken
that this expedient can no longer
be trusted, neither can the arches be
merely repaired. So that the sub-
mission of the accompanying Estimate
of Rs 5210 for entirely renewing them
can no longer be delayed.

2. Whether from ignorance of the
real nature of the floods when the
Bridge was constructed on a line of
road cut through hitherto unopened
jungles, or whether those floods have

increased of late years owing to the great extent to which these jungles have been cleared, certain it is that the Waterway originally allowed has been found insufficient, as shown by the highest flood line in the Plan accompanying. This alone is sufficient to account for the gradual deterioration and eventual failure of the structure, which I at first attributed to bad quality of laterite stone to be found in the neighbourhood, in lieu of which I recommended Timber being used. But both Captain Bailey and his predecessor have assured me that the laterite is good. Accordingly I have consented to the retention of that material in the new structure which will be raised 5 feet higher than the old one. Should sufficient funds not be available at once from the Reserve, I beg that an allotment of Rs. 3000 at least be made, and the remainder granted later in the year from any savings that may be effected in similar works in Malabar or the Wynad.

I have the honour to be
 Sir,
 Your obedient servant,
 J. B. Walker, Colonel R.E.
 Supr. Engineer 7th Div.

J. B. Walker, Colonel R.E.
 From: 14/5/67.
 The Supr. Engineer 7th Div.
 To: The Secy. to Govt. P.W.D.
 Madras.

Dated 8th May 1867.
 Recd. 10/5

N:29,

Encls: 2.

Forwards for sanction
 Plan & Estimate for
 Collier Bridge on
 Trunk Road N: IV.
 Rs. 5210. -

Rs. 1529 - 21st May 1867.

2. 15th May 1867 (R. 1867)

Supr. Engr 7th Div. with Plan 1/4
 Est. 5/2
 Recd. 22/5/67

P.W. Dept.
No. 15-29

Proceedings of the Madras Government
Under date the 21st May 1867

Read the following

From the Superintendents
of the 3rd Division } N.R. No. 29 of 8th May/67

As the whole of the
Reserve under "Communications"
has been appropriated, the Govt.
are unable to assign funds for
the reconstruction of the arches
of the Collet Bridge in the
District of Malabar from
that source, but they will be
prepared to consider any pro-
posal which Col. Walker may
be able to submit here in
the year for providing the
 requisite amount by transfers.

N.
J.P.
Wm.

The Supg Engr & District Engineer 17
estd. 22/5/67

Pub: Works 1864 Departs

Pro: of Govt for May

No 1529

Pro: of the Madras Govt
Of 25th May 1867

The Supr. Engrs of the
7th Division informed that
any proposal he may submit
later in the year for providing
by transfer the amount required
for the re-construction of the
arches of Colachel Bridge in
the Malabar District, will
be considered.

No 485-486