

(1) Number of pages 17

(2) Date of repair 20-10-69

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works

DEPARTMENT.

G.O. No. 3369	Press ~~Mis.~~
486-487	
Dated 24-11-1864.	

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
24th November 1864.*

No. 486. 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 Camp Cannanore, 8th November 1864,
No. 171:—

SIR,

1. I am requested by the Collector of Malabar to send up the accompanying plans and
estimates for the restoration of certain bridges at Cochin,
Enclosures 2. which appear to be quite in a ruined state. The aggregate
cost of the seven bridges and tunnels, and eight smaller tunnels, provided for, is estimated at
Rupees 5,950, without deduction for convict labour; but no one of them will cost so much as to
exclude it from the category of Minor New Works, under which head I request permission to
include them in the Malabar Budget of 1865-66. A sum of Rupees 1,200 was passed from the
Reserve of 1863-64 by G. O No 1,055 of 13th April, for some of the work included in these
estimates, but at that late date of course such appropriation of funds could not be turned to
account, and the grant was not renewed in 1864-65.

2. I shall feel obliged by the return of the plans if sanctioned, as I have made some notes
on them for guidance of the Executive. By some oversight, I observe, the Collector has failed
to countersign when returning them.

No. 487. ORDER THEREON, 24th November 1864, No. 3,369.

1. The Government sanction the estimates submitted, amounting in the aggregate to
Rupees 5,950, for the restoration of certain bridges at Cochin. An application for the necessary
funds should be submitted after the 1st May next.

2 Under existing rules the works in question cannot find a place in the Budget, as the
estimate for each is below Rupees 2,500, but the lump sums that will be entered under each of
the five main heads will be available for all such works with the sanction of Government after
the commencement of the official year.

(True Extract.)

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

To the Superintending Engineer, 7th Division.

„ Controller of Public Works Accounts.

„ Accountant General.

Exd. S. T. Augustin.

Democrat

Pennac No

I have thought to write a funeral of this (year),
 and of Northwell to the end and Northwell
 and to the (year) as shown in the (column)

La

Frederick C. Adams & Sons

Compagnie CW	J. Saunders	Total for Bridge No. 1	1740
		Forward	5810

[illegible]

(Continued)

Shore
River
Length
Breadth
Depth
Content
Cubic
Content

(Particulars of Work) Expd. & to Amount Total Demand

Small Tunnel No. 8 near Wishingwell					500 "
60' New Wall including foundation	20	1 1/2	2		
45' Foundation to Spring Wall	15	1 1/2	2		
24' 10" Tunnel & Draining	15	4 1/2	3 1/4		
32' 10" Wall	15	1 1/2	1 3/4		
21' Parapets	12	3 1/4	2		
286.72' Total Subject of Patent in 'Human'					@ 20 " - 5000 1/2 5-2 "
Excavating foundation for					Total 30 "

Rebuilding tunnel as above 3 50 " each 150 " "

Superintendence Extra Estimated 10 " 1000 "

Direct Approaches to
202 - 300 ..
6 - 200 ..
7 - 420 ..
Proportage - 90 ..
Balance 4840 -

So be made
by tunnel
labours.

Subscribed by
August 25, 1872

Chas. Underhill Esq
Superintendent
Wm. Mather
Superintendent
of the
Baltimore & Annapolis
R.R.

The tunnel having been well
naturally covered throughout
the whole of the tunnel
the work is
no longer

Madrobar

Subsequent to Report of the Division

"Approved"

Estimates for rebuilding certain

bridges per the Town of Cochiti

Amounting to \$9500

1864

12th April 1864. No. 101.

No. 3269 9

The Government sanction the estimates submitted amounting in the aggregate to \$9500 for the restoration of certain Bridges at Cochiti. An application for the necessary funds should be submitted after the 1st May next.

Under existing rules the works in question cannot find a place in the Budget, as the estimate for each is below \$2500, but the lump sums that will be entered under each of the five main heads will be available for all such works with the sanction of Government after the commencement of the official year.

To The Superintendent Engineer of the Dept. of Public Works
" " Controller of P. & A. Accounts
" " Accountant General
Chepewat
21st Nov. 1864
Dec 25th 1864

Per 13 April 1864 334
335

1864
Division
from No. 4905
The Supp. Eng
17th Dec 11

To
The Secy. to Govt.
D. P. 10.
Madras

17/11/84
Dated 5th Nov 1864
No. 12

82

Forwarding Plans and
Estimates for the res-
-toration of certain
bridges in Cochin -
No. 3369 - 21st Nov 1864

No. 486. 487

With an Order.

c. 17th Nov 1864 22nd