

(1) Number of pages 12

(2) Date of repair 9-1-37

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 785	Press ~~Mis.~~
184-185	
Dated 9 - 3.	1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
9th March 1866.*

No. 184. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Camp, Calicut, 24th February 1866, No. 268 :—

With reference to G. O. No. 3,267 of 30th October 1865, I have the honor to submit for sanction plan and estimate* of another bridge, which it is proposed to throw over the largest nullah below the Coloor Ghaut; and for which I have

* No. 32 of 1865-66.
1 Plan.
1 Abstract Estimate.

authorized the collection of materials, &c., in the current season to the extent of Rupees 1,500, out of the Coloor Circuit maintenance allowance; from which it is proposed to allot Rupees 3,060 in 1866-67, and the balance of Rupees 1,500 in 1867-68, for completion of the work before the monsoon of 1867. With due attention to reasonable repairs, and wise management of the remaining funds, by the new Supervisor Mr. Grime, (who has taken up the charge of Coondapoor Range in a very satisfactory manner,) I trust that any deterioration of the road by such diversion of repair funds will be obviated.

No. 185. ORDER THEREON, 9th March 1866, No. 785.

CIVIL WORKS, No. 26.

1. The Government sanction the estimate of Rupees 6,060 for a bridge across a nullah below the Coloor Ghaut in the District of South Canara.
2. The Superintending Engineer will bring forward, after the 1st May next, the proposals which he now submits for providing funds for the work in the ensuing 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.

Detailed Estimate No 32 of 1865. 66 31

Southern Division District

Coondapoor Range

Work Constructing a Timber Platform Bridge of 4 spans over the Jeddell large Nullah on the road from Wundway to Colabor.

Particulars of Work	Measurements				Contents
	L.	B.	D.	n ^o	
<u>Foundations</u>					
Abutments	16	6 $\frac{1}{2}$	6	1	600
Piers	16	8 $\frac{3}{4}$	6	2	1680
Cutwaters	6 $\frac{1}{2}$	4	6	5	780
<u>Superstructure</u>					
Abutments	16	4	17 $\frac{1}{2}$	1	1120
	16	3 $\frac{1}{2}$	12	1	744
Piers	16	6	20	1	1920
	16	6	23 $\frac{1}{2}$	2	4512
Cutwater of Abutments	4	4	17 $\frac{1}{2}$	1	280
	3 $\frac{3}{4}$	3 $\frac{3}{4}$	12	1	168 $\frac{3}{4}$
Cutwater of Piers	3	3	20	2	360
	3	3	23 $\frac{1}{2}$	4	846
	15	4 $\frac{1}{2}$	4	2	525
Wing walls	30	3	10	2	1800
	20	4 $\frac{1}{2}$	7	2	1260
	30	3	14	2	2520
Parapets	62	12	3 $\frac{1}{2}$	2	602 $\frac{1}{2}$
Total Cubic feet laterite masonry					19720 $\frac{1}{2}$
Abutments & their Cutwaters	30	12	.	1	360
	30	17 $\frac{1}{2}$	.	1	525
Piers & etc.	60	22	.	3	3960
	15	4	.	.	60
Wing Walls	30	10	.	.	300
	20	7	.	.	140
	30	14	.	.	420
Parapet-ditto	30	3 $\frac{1}{2}$	.	8	780
Total Square feet of Pointing with lime					6545

Particulars of Work

S. R. D. No. 100

Spanning Beams	34 1/2	1'	8"	6	13
Sleepers	14 1/2	1'	8"	6	1
Struts	6	8"	8"	12	1
Ordinary joists	16	4 1/2	3"	10	1
Extra joists	22	4 1/2	3"	6	1
Posts	3	4"	3"	12	1
Struts to Rails	5	4"	3"	12	1
Cap. Rails	69	4"	3"		
Wastage					

Total C. ft of Junglwood for 1 Span

Ditto for 4 Spans

Planking

34 1/2 16 1 1/2 4

Total Planking for 4 Span Cft

Coondapoor
10th February 1866.

Acting Supervisor
D. G. M.

Abstract Estimate N^o of 1865 66.

South Canara District

N^o 2. or Coondapoor Range.

Work. Constructing a Timber Platform Bridge of 4 Spans over the fedent large Nullah on the road from Wundsay to Coloor.

24

Description of Work.

Rate amt. Total.

19720 Cft. of laterite in human	per 100 cft. 18.	354960
6545 Sq. ft. planking in human	per Sq. ft. 18.	98210
1264 Cft. of Junglwood wood wrought	per 100 cft. 14.	17696
Spit up per Cft.		
332 Cft. of planking with good jungle wood.	per Cft. 18.	5976
700 C. yards excavating foundation	per C. y. 2.6	1820
Removing rock and levelling foundation		30
Baling Water		50
Timber		11412
		26060

Total Rupees

660

N^o 2. or Coondapoor Range Office

South Canara

Coondapoor 10th Feb 1866.

Acting Supervisor

M. Walker Esq.
Super.

N^o 268

Superintending Engineer's Office
7th Division
Camp Calicut 24th February 1868

From

Lieut Colonel G. M. Walker R.E.

Superintending Engineer 7th Division

To Colonel C. A. Orr R.E.

Secretary to Government P.W.

Sir,

With reference to G.O. N^o 3267 of 30th October 1865 I have the honor to submit for sanction Plan and Estimate of another Bridge which it is proposed to throw over the largest Kuloh below the Coloor Ghaut; and for which I have authorized the collection of materials ^{year} in the current season to the extent of Rs 1500 out of the Coloor Circuit Maintenance allowance; from which it is proposed to allot Rs 3060 in 1866-67, and the balance of Rupees 1500 in 1867-68, for completion of the work before the Monsoon of 1867. With due attention to reasonable repairs, and wise management of the remaining funds, by the new Supervisor Mr Grime (who has taken up the charge of Coondapoor Range in a very satisfactory manner), I trust that any deterioration of the road by such diversion of Repair Funds will be obviated.

I have the honor to be

Sir

Your most obt servant

G. M. Walker Lieut Col R.E.
Superintending Engineer 7th Div

x N^o 32 of 1865-66
Enclosure
1 Plan
1 Abstract Estimate
1 memo -

See a letter from the Deputy
Engineering Officer N^o 268 of 24
February 1868.

38802285

Estimate N^o 32 of 1865-66

South Province.

Mr. C. A. Orr R.E.

a. Charles Walker

Bridge of a stream.

on the road from

Marikay to Coloor

266060

Public Works Dept

No 785

Proceedings of the Madras Government
Under date the 9th March 1866
Read the following

From the Asst Engineer of the
7th Division.

Submits Plan and Estimate
of Rs 6000 for timber Platform
Bridge over the Federal large
mullah on the road from
Mundway to Coloor.

(Forwarded 24th Feb/66 No 268)
The Government sanction
the estimate of Rs 6000 for a
Bridge across a Mullah below
the Coloor ghāt in the Dist of
South Canara -

The S Engr will bring forward
after the 1st May next the
proposals which he has made
for providing funds for the
work in the ensuing official
year.

[Signature]

[Signature]

[Signature]

The Asst Engr
Controller
Dist Engr

Recd 10th March

Recd 10th March 1866

27 1866 20th Feb
Recd 10th March 1866

The Asst Engr

7th Div

To the Asst Engr to Govt Dist

1866

Recd 10th March 1866

Enclosure

1 Plan of the

Submits Plan and Estimate

of Rs 6000 for timber Platform

Bridge over the Federal

large mullah on the road

from Mundway to Coloor.

27 1866

27 1866

27 1866

PD W 1858 Dept.
Pr. of Govt. for March
Apr 185
Proc. of the Madras Govt.
21/9th March/66.

Bridge across a nullah
below the Coloorghat,
South Canara District.
The estimate of Rupees
6000 for the construction
of — sanctioned &c.

Apr 184. 185