

(1) Number of pages 10(2) Date of repair 20-11-20

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	1245	Press
		Mis.
Dated	8-12	1865.

Not to be folded or roughly handled

17

*Proceedings of the Madras Government, Public Works Department,
8th May 1865.*

No. 162. 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, 26th April 1865, No. 336 :—

SIR,

1. I have the honor to report that the Birchenhully bridge, below Munzerabad Ghát, was found, after the monsoons of 1864, to be in a sufficiently serviceable

Enclosures 2.

state to make it worth Lieutenant Filgate's while availing himself of the grant of Rupees 900 made in G. O. No. 1,686 of 9th June for the erection of two intermediate piers wherewith to hold up the superstructure. The trussed frame-work, however, proved to be on its last legs, as I had suspected; and the traffic of the season caused the whole structure to sag to such an extent that, while the sanctioned work was in hand, it had to be closed to traffic for fear of accident. And I have now the honor to submit a plan and estimate for a new timber superstructure, without trusses, which the new piers already erected enable us to dispense with.

2. The total cost of re-constructing the bridge, will thus be Rupees 1,820, whereof Rupees 900 having already been incurred this season, there remain only Rupees 920 to be provided from the Reserve of 1865-66. Already Lieutenant Filgate reports having collected half the number of beams required; wherewith, although he cannot lay down the new superstructure before the monsoon, he will at least supplement the existing one to such an extent as shall keep the roadway open throughout the rains.

No. 163. ORDER THEREON, 8th May 1865, No. 1,245.

CIVIL WORKS, No. 22.

* 9th June 1864, No. 1,686.

The Government sanction the estimate of Rupees 1,820 submitted with this letter for the re-construction of the bridge across the Birchenhully river on the Munzerabad road. Rupees 900 having already* been allotted for the renewal of the piers of the bridge, the balance Rupees 920, is granted from the allotment for minor works provided in the Budget of 1865-66 under "Communications."

(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. T. O'Connor.

Detailed Estimate No. 7 1864/65

South Canara

Work for constructing a Platform Bridge over the
Beechewilly River on the Mungerahad road
in the South Canara District.

Description of work.	Measurement				
	Le.	B.	D.	No.	Contents
Foundation to piers	26	4½	4	2	936
Piers above	21	3½	12	2	1764

	Latitude in chain	ft	2700
Foundation (blasting boulders) yards			62
Pointing		sq feet	1256

<u>Wood work.</u>					
Beams	24	1	8"	18	288
Sleepers to ditto	4	1	8"	24	64
Joists	16	4"	3"	24	32
Extra ditto	22	4"	3"	18	238
Posts	3	4"	3"	26	6½
Struts to ditto	4½	4"	3"	26	9½
Caprails	72	4"	3"	2	12
Lower ditto	144	3"	3"	2	18

	454½
Wastage	151½

	606
Planking	72½ 16 12" - 145
Wastage	55

Total planking cft	200
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Porton's Range, ppe
officers
Bellamangal
24th March 1865

Alfred J. White Lieut Col
Sexton's Coy & Canara

Abstract Estimate No. 71864/65

South Canara

Work. Constructing a Platform Bridge over the
Birichemhollay River on the Mungwabed Road
in the South Canara District.

24p

Particulars of work. Rate Amount Total.

2700	Cubit of Lignite in chumam	per 1000 ft	25	675	
82	Cards of Blasting rock	per yard	14	758	
1256	Sq feet of Painting	per Sq ft	2	2511	
606	Cubit of good junglewood	per cubit	12	6812	
200	Ditto Planking	ditto	16	275	17325 11

Sundries 87 10 1

Total Estimate Rupees 1820

Deduct amount of Estimate sanctioned in Govt. order No. 1636 dated 9th June 1864. 900

Net amount now requiring sanction 920

Porton Range Officer
Canara
Belthangadi
24th March 1865.

Alex. J. McAlister
Agent, Engineer
Canara
G. M. M. M. J.
Superintendent

Approved. 27th March 1865

J. E. Morris
Collector.

Civil Works

no 1245

The Govt sanction the Estimate of Rs 1820 submitted with this letter for the reconstruction of the bridge across the Barchenhully river on the Hungerabad road. Rs 900 having already been allotted for the removal of the Piers of the Bridge, the balance Rs 920, is granted from the allotment for minor works provided in the Budget of 1865/6 under "Communications".

* 9th June/64
No 1686

[Signature]

[Signature]

[Signature] Govt Secy
8th May 1865

The Secy to Govt
Controller of Accounts
Asst General.

Recd 9th May

1864

[Signature]

Consentance letter
from the Suptg Engineer
to the Secy to Govt
dated 23rd of Feb 1865

17/1460/65

Estimate No. 1245

[Signature]

Mr. J. J. J. J. J.
a Bridge over
Barchenhully
River on the

reconstruction of
the S. J. J. J. J.
on the 1st May 1865.

Rs 1820 - 0.0

[Faint signature]

[Faint signature]

11. 11. 1865 - 11. 11. 1865

It shall keep the roadway open throughout the rains.

I have the honor to be

Sir

Your most obedient servant

Wm. Lusk, Esq. M. P. L.

Superintending Engineer &c.

17th Division E. P. W.
1865 D 240
From No 1460.

The Superintending Engineer
7th Div.

The Secretary to Government
Department of Works.
Madras.

Dated 26th April 1865
Recd 28th

E 2nd No 336

Encloses 2.

Submits for sanction of
Government Plan and
Estimate for Platform
Bridge over Birchmalling
River on the Angerabur
Road.

No 162. 163

Ed

with an order.

ex 1215. 8th May 1865

2. 22 May 1865 - D. 5th

Received 17th May 1865

11. 11. 1865 - 11. 11. 1865