

(1) Number of pages 6(2) Date of repair 17. 10. 38(3) Initials of the Referencer 4

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
En 30/11/38

G.O. No. <u>2785</u>	Press
<u>56.57</u>	Mis.
Dated <u>23-11-</u>	<u>18 58</u>

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
for the month of November 1859.*

No. 56. Read the following letter from Lieutenant-Colonel J. H. BELL, Chief Engineer;
to J. D. BOURDILLON, Esq., Secretary to Government, dated 11th November 1859,
No. 7130.

1. I have the honor to forward herewith a plan and estimate, amounting to Rupees 15,330,
received from the late acting Civil Architect on the 7th August
1858, for widening the old elephant gate bridge from 17 to 40
feet and reducing the slope of the two approaches to 1 in 40.

1 Letter from the Garrison Engineer,
No. 71, dated 6th April 1857.
1 Plan.
1 Abstract estimate.

2. Captain Rawlins first brought to notice the danger to which the public are exposed by
the insufficiency of the roadway and the steepness of the approaches of the three bridges which
span the canal near the General Hospital, the elephant gate and Cochrane's basin.

3. The traffic over the elephant gate bridge for which a plan and estimate are now forward-
ed, is very considerable, and when recommending the improvements now requested to be carried
out; Captain Rawlins brought to notice that in four hours, 8,700 foot passengers crossed this
bridge, which is at the rate of 30,450 a day of 14 hours or 36 a minute. In addition to these, 678
conveyances, horses and cattle also passed over during the same time, being at the rate of 2,348
per day, or nearly three a minute.

4. There can exist but little doubt of the necessity of the work which is now recommend-
ed for sanction for entry in the ensuing budget, the bridge being too steep and narrow for safety.

5. The Civil Architect will be called upon to submit the plans and estimates for reform-
ing the other two bridges named above. In the mean time, I have to request the early orders of
Government on the project now submitted.

No. 57. ORDER THEREON, 23rd November 1859, No. 2735.

The Honorable the Governor in Council entirely approves the work proposed in this letter
and authorizes its being entered in the budget of 1860-61 at the estimated cost of Rupees
(15,330) fifteen thousand three hundred and thirty.

(Signed) J. D. BOURDILLON,
Secretary to Government.

21
Central Office of Works
Fort Saint George
11 November 1859

N^o 7130

From
The Chief Engineer

Public

To
The Secretary to Government
J.M.C.

Enclosures 3.

1 Letter from the
Corresponding Engineer
N^o 7130 of 6 Dec 59

1 Plan

1 Estimate & Estimate

Sir,
I have the honor to forward
herewith a Plan and Estimate amount-
ing to Rs 15,350 received from the
late Acting Civil Architect on the 7th
August 1858 for widening the old
elephant gate Bridge from 17 to 40
feet and reducing the slope of the
2 approaches to 1 in 40.

2. Captain Rawlin's first
brought to notice the danger to which
the public are exposed by the insuffi-
ciency of the roadway and the
steepness of the approaches of the 3
Bridges.

Bridges which span the Canal near the General Hospital, the Elephant Gate and Cochran's Basin.

3 The traffic over the Elephant Gate Bridge for which a Plan and Estimate are now forwarded, is very considerable, and when recommending the improvements now requested to be carried out, Captain Hawkins brought to notice that in 4 hours 8400 foot passengers crossed the bridge, which at the rate of 20400 a day of 16 hours or 36 a minute. In addition to these by conveyance, horses and cattle also passed over during the same time, being at the rate of 2340 per day or nearly 3 a minute.

4 There can exist but little doubt of the necessity of the work which is now recommended for sanction for entry in the ensuing Budget, the bridge being too steep and narrow for safety.

The

5 The Civil Architect will be called upon to submit the Plans and Estimates for repairing the other two bridges named above. In the meantime I have to request the early orders of Government on the project now submitted.

Central Office of W.
Fort Saint George
11 November 1859

J. H. C.
By Chief Eng. Clerk

I have the honor to be
Sir,
Your Most Obedt. S^t

H. Bell
Chief Engineer

To
The Secretary to Government
P. M. D.

L. May

214 Nov 22 1859

7-2735

The Honorable the Governor in Council
entirely approves the work proposed in this letter and
authorizes its being entered in the Budget of 1860/1 at
the estimated cost of Rupees (15,330) fifteen thousand
three hundred and thirty.

Port of George
23rd Nov 1859

Copy to the Chief Engineer

J. W. 1859 Date
of the Budget
No 2945

From 25th - 1st
The Chief Engineer

to the Secy. to Govt. 1859

Dec 11 }
Dec 14 }
1859

Recd. 2-11-59.

Forwarded for

entry in the Budget of
60/1 as shown and set.

- made amounting to Rs.
15330 for ordering the
set of plans and large
and measuring the site
of the two approaches.

From 20th of Nov 1859 to 25th
in Rs. 12 - Nov 1859.

Rs. 935.93.6 November

Western India

I enclose a list
of the work I propose to
be necessary to
be done

15 Nov 59

W. W.