

(1) Number of pages 8(2) Date of repair 14. 8. 43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 1300

~~Press~~
Mis.

Dated 28 4

1848.

Not to be folded or roughly handled

Read the following letter from the Secretary
Govt of India, P. W. Dept (Civil works - Commu-
-cations), to the Secretary to the Government
Madras, Public Works Dept dated Fort St. George
8th April 1868, No 205C.

1. I am directed to acknowledge receipt
of your letter No 649, dated 27th February
Submitting an estimate for completing
rapid wheel traffic, the portion of the main
of road between Madras and Calcutta,
lies between Madras and the Penna
backwater, a length of 33 miles.

2. The project, as submitted, is deficient
information on some important points.
Governor General in Council is unwilling
delay the work by requiring the omission
supplies; but it is desirable that returns
sent up to the Government of India should
be accompanied by the reports of the local
Engineers, to show that all the main points
have been fully and carefully considered
the preparation of the project, and to afford
explanation of the reasons for preferring
the particular style of construction as

One special point is the water-way
provided for bridges; the method by which this
has been determined should always be shown,
accompanied by calculations of drainage
area, rain-fall, velocity of stream, flood
seasons etc.

3. I am to express a hope that, in submitting
estimates in future, these requirements will
not be neglected.

4. In regard to the bridge over the Cottellian
it is observed that only two abutment piers
are proposed. It is usually deemed con-
venient to have an abutment pier to
every group of five or six arches in a long bridge.

5. With these remarks I am to communicate
attention to the estimate, the amount of which
could be reduced to Rupees 2,31,482, and to
request that the Government of Madras will
testify itself that all essential points
have been fully considered before allow-
ing work to be commenced.

6. This sanction has been registered as
No 3 C of 1868-69.

* Amount of Estimate in General Abstract. Rs 2,27,670

Print-
Squadry 7 1/2 per cent entered in estimate for
Cottellian Bridge and other small apparently have
been struck out, as in other Abstract.

100 contingencies at 5 per cent.

Correct amount of estimate.

7211
Total 2,20,459
11,023
2,31,482

Civil works
No 67

7. The plans and estimates are returned

Order thereon, 28 April 1868, No 1300

1. Communicated to the Superintending
Engineer of the 4th Division for information
and guidance, with reference to the Order of
the 27th February 1868, No 648

2. Col. Boileau will give his careful
consideration to the remarks in paragraph
4.

3. The special attention of the Superin-
tending Engineer will be called to the orders in
paragraphs 2 and 3, and they will be informed
that no estimates will in future be received
unless they are accompanied by full information
on the various points referred to by the
Government of India, and by the reports of the
Engineers by whom the projects have been
prepared.

(True Extract)

sd/ Charles A. Orr Col 22^d
Secy to Govt.

130
No 300
11

Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 28th April/68

Read the following

From the Secretary to the Govt.
of India -

(Here enter No 250 dated 8th April/68)

Communicated to
Superintending Engineer
the 4th Division for in-
formation and guidance
with reference to the Order
of the 27th February 1868
No 648.

1101

2. Colonel Boken
will give his regular

be received unless they
are accompanied by
full information on
the various points re-
ferred to by the
Government of India
and by the reports
of the Engineers by
whom the projects have
been prepared.

(11)

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the various points re-
ferred to by the
Government of India
and by the reports
of the Engineers by
whom the projects have
been prepared.

P. IV. 1868. Department.

28th April

No. 1300

PROCEEDINGS OF GOVERNMENT OF MADRAS

Dated 28th April 1868

Communicating with
instructions, to the Supg Engr.
of the 1st Division, the orders of
the 1st Division.