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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.G.O. No. 2331

Press

300-301

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Dated 15-8-18 64Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
15th August 1864.*

No. 300. Read the following letter from Colonel A. J. M. BOILEAU, R. E., Superintending Engineer, 4th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Madras, 2nd August 1864, No. 2,004 :—

SIR,

1. With reference to the Proceedings of Government, No. 1,658, dated 7th June 1864, I have the honor to submit for sanction Plan and Estimate Rupees 520 for the erection of a self-acting tide gauge at the extremity of the Madras Pier.

1 Plan.
1 Abstract Estimate.

2. The tube of the gauge will be found of cast-iron, and the float of copper with a deal wood registering rod attached, and the tube will be secured in position at the sides of one of the Pier piles by double iron clips and tie rods.

3. The gauge for registering will be protected by a wooden shed as shown in the Plan.

4. The cost of the work, Rupees 520, I recommend should be met from the sum Rupees 10,000* allotted from the Reserve for expenditure on the Pier works, and in anticipation

of approval I have instructed the Range Officer to proceed with its execution.

5. In connection with this subject I may remark that a self-registering tidal gauge made of wood was fixed in 1861 by the Pier Contractor at the end of the Pier (so far as it was then carried out), and it registered for several weeks until it was destroyed by the sea worm. The high water mark as found thereby is on the records of my Office.

6. It will be seen by the enclosures of Proceedings of Government No. 1,879, dated 10th October 1861, that the Pier Committee unfortunately deferred my proposition of recommending to Government the procuring from England of a self-registering tidal gauge; had it been then procured we should by this time have obtained most valuable results.

No. 301. ORDER THEREON, 15th August 1864, No. 2,331.

1. The Governor in Council sanctions the Estimate amounting to Rupees 520, submitted by the Superintending Engineer, 4th Division, for the erection of a self-acting tide gauge at the extremity of the Madras Pier.

2. The cost of the work will be met from the amount, Rupees 10,000, allotted from the Reserve in Proceedings† No. 1,827, dated 23rd June 1864, for the approaches to the Pier.

† Paragraph 14.

3. The Superintending Engineer's proceeding, reported in the latter clause of paragraph 4, is approved.

*(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 4th Division, with Plan and Estimate.

„ Accountant General.

„ Controller and Auditor of Public Works Accounts.

„ Marine Department.

Exd. S. T. Augustin.

Is this a self registering tide gauge. The drawing
does not seem to me to show this
WD

June 11.

Proceed to
931 No 2331

The Governor and
Council sanctions the Estimate
amounting to Rupees 520
submitted by the Superintending
Engineer 4th Division for
the erection of a self acting
tide gauge at the extremi-
ty of the Madras Pier.

The cost of the
work will be met from the
amount, Rupees 10,000, allotted
from the Reserve in Proceed-
ings No 1827 dated 23rd June

1864

1864 for the approaches to the Fair.

The Superintending Engineer's
proceeding reported in the latter
clause of Part 4
is approved.

Chepenuth
15th Aug 1864

To The Supg Engineer
4 Division with plan and rate
Accountant General
Controller & Auditor
P.W. Accounts
Marine Dept
Self - 16th Aug

W 1864 Dept
To the Govt for receipt
From No. 3418

The Supg Engineer 4th Div

To The Secretary to Government

Dated 2nd P.W.O.

Recd 3rd August 1864

82 No. 2004

No. 2321 - 15th August/64

Submits for sanction

Plan and Estimate Rs. 520

for the erection of a self

Acting Tide Gauge at

the end of the Madras

Pier -

W. J. L.
With an Order.

No. 300.301

a. 5th August 1864 Or. 6th