

(1) Number of pages 8(2) Date of repair 1.1.1967

(3) Initials of the Referencer _____

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

G.O. No. <u>9</u>	Press ~~Mis.~~
<u>17-20</u>	
Dated <u>3</u> <u>1</u>	<u>18/6/67</u>

Not to be folded or roughly handled*37/12-67*

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*Proceedings of the Madras Government, Public Works Department,
3rd January 1866.*

No. 19. Read the following Endorsement of the Superintending Engineer, 4th Division, dated Madras, 18th December 1865, No. 3,267 :—

Read the following letter from the Executive Engineer, Presidency, to the Superintending Engineer, 4th Division, dated Madras, 11th December 1865, No. —

1. I have the honor to report to you that during the heavy gale of the 26th ultimo, the tide gauge at the Pier head was almost entirely destroyed, it could not possibly withstand the heavy seas to which it was exposed, and the wooden observation hut above was mostly destroyed by the wind and sea combined.

2. With my letter dated 21st August 1865, No. 183, I sent you a register of the observation for June, July, and half August, I now forward the register from 15th August to 24th November 1865; for the first two and a half months our M. S. L. was exactly one foot lower than Colonel de Haviland's, during the past three and a half months it has risen fifty-nine or nearly six inches, being still six inches lower than Colonel de Haviland's; it is probable that it would have approached still nearer to his, had the gauge not been destroyed, as the holes in the pipe must have been to some extent clogged with sea shells, and the float was therefore becoming less and less affected by the rise and fall of the waves.

3. I think that the mark left by Colonel de Haviland may be assumed as correct enough for all practical purposes, if not, it appears to me very doubtful whether some better place for a gauge cannot be selected than the Pier head.

4. The tide gauge lately destroyed cost Rupees 773-8-11, it was subjected to a good deal of alteration during construction, and the cost of a new one need not exceed Rupees 500.

Submitted to Government for information, and for orders as to whether a new gauge is to be erected.

(Signed) A. J. M. BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 20. ORDER THEREON, 3rd January 1866, No. 9.

CIVIL WORKS, No. 4.

The Governor in Council considers it unnecessary to incur the expense of erecting a new tide gauge at the head of the Pier.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer of the 4th Division, with one Enclosure.
„ Marine Department.

Exd. S. T. Augustin.

... as the pipe must have been ...

Some

No. Presidency Executive Eng^rs Office
Madras 11th December 1865.

From The Executive Engineer 3M
Presidency.

To The Superintending Engineer
4th Division.

Sir, I have the honor to report to you
that during the Heavy Gale of the 16th ultimo
the Tide Gauge at the Pier Head was almost
entirely destroyed, it could not possibly
withstand the heavy seas to which it was
exposed and the wooden observation Hut
above was mostly destroyed by the wind
and sea combined.

2 With my letter dated 21st August 1865
No 188 I sent you a register of the observations
for June July and $\frac{1}{2}$ August I now forward
the register from 15th August to 24th November 1865.
for the $1\frac{1}{2}$ two and half months our
M. S. G. was exactly one foot lower than
Colonel de Haviland's during the past 3
months it has risen .59 or nearly six inches
being still six inches lower than
Colonel de Haviland's, it is probable
that it would have approached still nearer
to his had the gauge not been destroyed as
the holes in the pipe must have been, &

Assured

same extent clogged with sea shells and the float was therefore becoming less and less affected by the rise and fall of the waves. -

3. I think that the mark left by Colonel de Haviland may be assumed as correct enough for all practical purposes if not it appears to me very doubtful whether some better place for a gauge cannot be selected than the Pier Head.

4. The Tide Gauge lately destroyed cost Rupees 773-8-11. it was subjected to a good deal of alteration during construction and the cost of a new one need not exceed Rupees 500. -

I have the honor to be,

Sir,

Your most Obedient Servant

T. P. K. P. Captain R. S.
Executive Engineer. P.

N^o 3264

Submitted to Gov. for information & for order as to whether a new Gauge is to be erected -

A. B. K. P. R.
Superintendent

J. E. P. K. P. R.
Mudras.
18th Dec 1865

1845

From 1845

The Secretary of the
 to the Superintendent
 4 - Division

March 11th Received 13

W B 1350.
 Buckeye Ore.

Howard's Register
 and in part on the
 full page at the
 Ben Head.

15th August 1864 N^o 300-37

To the Secretary
of the Kensington
Museum
Kensington
London
W 8

Dear Sir,
I have the pleasure to
acknowledge the receipt of
your letter of the 14th inst.

and in reply to inform you
that the same has been
forwarded to the
proper authorities for
their consideration.

I am, Sir, very
truly,
Yours,
J. H. Sturt

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