

No. $L \frac{7}{11}$ of 1882

OFFICE OF TIDAL & LEVELING OPERATIONS, SURVEY OF INDIA,

Dated Poona, 6th January 1882.

From *Captain J. Hill, R. E.,*
Deputy Superintendent Survey of India,
In Charge Tidal & Leveling Operations.

To *The Secretary to Government*
Public Works Department,
Madras.

Sir,

I have the honor to inform you that the Surveyor General has directed me to obtain for him, in addition to certain data from my Office, the results of the old determination of the Mean Sea Level at Madras. He states that the Mean Sea Level was determined under the superintendence of Colonel Le Haviland and was referred to Bench Marks which are still in existence. He also adds that full details of the determination should be obtainable from the Office of the Public Works

Works Department in Madras.

2. I have the honor
to request you will oblige me
by obtaining for me the details
of the determination of the Mean
Sea Level under the superin-
tendence of Colonel De Harvi-
land, together with descriptions
of the Bench Marks to which
the Mean Sea Level was re-
ferred.

I have the honor to be,
Sir,

Your most obedient servant,
Wm. Lupton R. G.

Deputy Supt., Survey of India
In charge Tidal Levelling Operations.

25 AUG 82
23-7-82
P. W. b. No. 82

Recd. q. p. m. 82

No 20 N. 10 Jan 82
To The Supt. Eng.
5th Circle.

Please supply
the information
if available.

9.1.82
B. W.

6/5/82

From

P. W. C. L. 526
The Superintending Engineer,
5th Circle,

To

The

*Chief Engineer
P. W. D.*

Dated *25* January 1882
Recd. *26*

ENCLOSURE. /

No. 817

Bench Mark.

*States that
nothing is known about
the — used by Major
de Havilland except that
built into the right face
of the N. Pavilion of Fort
St. George.*

SUPERINTENDING ENGINEER'S OFFICE,

MADRAS,
5th Circle
Chepauk, *25* January, 1882.

No. 817.

From

Col. H. L. Prendergast. R.E.
SUPERINTENDING ENGINEER,

5th Circle,

To

THE *Chief Engineer*
P. W. D.

SIR,

Enclosures /

*In returning your
Endorsement N. 20 dated 10th Ja-
nuary 1882 I have the honor to state
that nothing is known about the bench
marks used by Major De Havilland
except that built in to the right face
of the north Pavilion of the Fort. This
Bench mark consists of a granite
stone in the escarp wall about 4 ft
from the ground and has
the inscription*

P. J. O.

Mean Level of the Sea from May to
October 6 feet 10 inches below this
line, which answers to the tide
gauge mark.

M.S.

Ascertained in 1821 by Major De
Havilland Acting Chief Engineer

Line

I have the honor to be
Sir

Your Most Obedt Servt.

Wm. S. de Silva
Col. R.E.

Inspector of Engrs.
5th Circle

No.

240 W.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

To

Captain J. Hill R.E.

Deputy Superintendent Survey of India
In Charge Sidal & Levelling Operations

30th January 1882.

SIR,

In reply to your letter
No. L⁷/₁₁ of 6th January 1882
requesting to be furnished
with the results of the old
determination of the mean
sea level at Madras by
Col. De Havilland, I am di-
rected to forward for
your information the ac-
companying copy of a
letter from the Suptg. Engr.
5th Circle which affords
all the information
that can be traced on
the subject.

Desd with copy of
letter from the S.E.
5th Circle no 817 of 25th
January 1882

R.S.

26.1.82

26/1/82

3 1/2