

No. 143

OFFICE OF THE SUPERINTENDENT OF WORKS,

BUCKINGHAM CANAL,

Camp, Chelpank 11th April 1881.

Sept 13 — 10

From

THE SUPERINTENDENT OF WORKS,

BUCKINGHAM CANAL,

To

THE CHIEF ENGINEER,

PUBLIC WORKS DEPARTMENT,

Madras.

SIR,

Enclosure 2.

I have the honor to forward a statement showing the average High and Low Tides for each month from 1st April 1880 to 31st March 1881 and the Highest and Lowest water marks in each month.

2. A record has been maintained of all the High and Low Tide readings both day and night.

3. The highest and lowest readings are very valuable as forming the bases on which the Estimates for Embankments and bed level have to be prepared. The averages are interesting but of no practical value.

4. The last columns of the statement show the Highest

and Lowest readings for the
year. At each gauge, and also
the average High and Low Tide
Level.

5. I have had these
results also plotted on a very
exaggerated Vertical Scale in
diagram form, and have the
honor to submit it herewith; at
the same time I do not vouch
for the accuracy of the horizontal
line marked M.S. Level with
reference to each gauge, it is
nearly correct but levels ^{now} being
taken and checked should be
applied to the gauge readings
to correct the diagram. However
I send it in as it is before I leave,
as the corrections hereafter can be
easily done.

I have the honor to be

Sir

Your Most Obedient Servant

A. Audmy. Captain R.E.

Subjunctive

7-796 86 C8
2-80-103 W
2-4- 931 W

PW 1881 DCPH
From No 2350
THE SUPERINTENDENT OF WORKS,
BUCKINGHAM CANAL,

To
THE CHIEF ENGINEER,
PUBLIC WORKS DEPARTMENT,
Madras.

Dated 11th April 1881
Sd/- 13 do
Rd/- 13 No. 143.

Go No-1407

ENCLOSURE 2

Statement showing the
High and Low Tides for
each month from 1st April
1880 to 31st March 1881 -
Forwards the -

No 1407 W. d/ 6. 6. 81
B
Recorded
G
CEN
2. 6. 81