

No. 2912 MS

II CIRCLE,

Dated 20th March 1895.
23

From,

Major W. L. B. Baddely Esquire, R. E.

Superintending Engineer,

II Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

Sir,

In continuation of my ^{2nd} ~~enclosure~~ ^{enclosure} 2-
Tracing. 349 dated 19th January 1895, I have the honour
to report that the lightning Conductor
of the Light-house at Point Diu has
been tested by Sergeant G. J. Smith
overseer.

2. The Conductor and earth
are in very good order, the resistance
of the former being "nil" and of the
latter under 1 ohm. The test however
proves that the wind vane is not in
electrical communication with the
Copper tape of the Conductor, and
I will take steps to have the necessary
Connection made. I think it would
be advisable to make a reference
to

on the subject of the proper
method of constructing windvanes,
that shall be suitable for light-
houses, and at the same time
be capable of being electrically
connected with the copper tape
which usually forms the lightning
conductor

3. The difficulty in the
connection is that the spindle
of the vane must revolve, and
in most cases the bearing of the
pivot of the spindle as shown
in the accompanying tracing is
insufficient to give a good electri-
cal connection.

I have the honour to be,

Sir,

Yours most obed^t Serv^t

W. Baddley

Major R.E.

Suptg Engineer,

Chel.

122-375

18.2.95 - 2712.5
 24.1.95 - 184.5
 26.10.94 - 2734.5
 25.10.93 - 2730.5
 4.8.93 - 2014.5
 25.10.92 - 2945.5

From

The Suptg Engr
 II Circle.

From,

The Superintending Engineer,

To,

The

Encls 2 (H Circle)
 Recd: 25.3.95

Dated

Received

Enclosures.

NO.

SUBJECT.

No. 815 W. d. 2 April 95

Communicated to the
 Marine Dept in continuation
 of P.O. No. 184 W dated 24th Jan'y 1895
 of L.O. No. 184 W dated 24th Jan'y 1895.

Comm
 25/3/95
 S
 203

DESPATCHED
 APPROVED
 The Marine Dept
 with 2 enclosures

To

The Chief Engr.
 P.W.D.

2912 KS

Dated 23. March 1895

Encls: 2

Lightning Conductors
 of the Lighthouse
 at Point Dwi

Reports the results of
 testing the —

6096
 175/95

with disposal