

No. 585 K.S.

Superintending Engineer's Office,

Benzwada

II CIRCLE,

Dated 7th June 1895.

From,

Major W.L.C. Baddley R.E.
Esquire,

Superintending Engineer,

II Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

Sir,

In reference to your ^{GO 1234 W} ~~No. 425~~ of
23rd ~~6th~~ May 1895, I have the honour to
observe, that in my explanatory
note attached to the sketch forwarded
with my No. 2,913 K.S. dated 23-12-95,
I stated, "There is no difficulty
in making an electrical connection
between this part of the frame and
the lightning conductor tape" and
as a matter of fact, the tests taken
showed that the metal dome of
the light-house at Point Swis, was
in connection with the conductor
tape -

2. The principle that all ^{masses} ~~waves~~
of metal should be connected
with the conductor, is a very
old one, but I doubt whether
separate branches are required
from the conductor to the lamp
apparatus. I still think it would
be advisable to refer my question
to Messrs. Chance Brothers, for the
projecting wind vane is as likely
to be struck as any other part of
the light-house, and if ^{some} ~~more~~ sim-
ple method can be devised for
placing it in electrical contact
with the dome, it will certainly
be advisable to adopt it. My
own opinion is that the mechanical
difficulty has hitherto been the
only reason for not connecting the
wind vane with the dome or the
lightning conductor.

I have the honor to be,
Sir,
Your most obedient Servant,
Wm. B. Adams
— Major R.E.
Superintending Engineer,
D. Circle.

From

The Supg Engineer
Second Circle

To The Chief Engineer
P.W. Department

Dated 7 June 1895

No. 585NS

Lightning conductor of
the light house at Point
Davi - Affording certain
information
~~remarks~~ regarding wind
wave in connection
with the —

No 1234 W of 23. 8. 95
515 W of 2. 4. 95

From,

The Superintending Engineer,

II Circle.

To,

The

Dated

Received

10-6-95

18

Enclosures.

NO.

SUBJECT.

No 1558 W of 26 June 1895

13/10/95

Communicated to the
Communicated to the
Marine Dept with refer
Marine Dept with refer
to G.O. dated 6 May 1895
to G.O. dated 6 May 1895
No 125 Marine
No 125 Marine

CROSS
19/5/95

DESPATCHED

Sept 1895

To The Marine

to the Marine

15/5/95

with 2. enclosure.

with 2. enclosure.