

154/071  
17-12-10

24 <sup>8</sup>/<sub>99</sub> 124

7995  
RH 88

801

Govt. of (1896) Madras.  
PUBLIC WORKS.

marine

Dated

28/7

Recd.

Encl.

G.O. 28/7/1896 No. 517 mar

Lighthouses

≡

Correspondence on the  
subject of the improvement  
of Cuttani — recorded  
pending the submission  
of estimates. JNA

≡

50  
3

28/7 2207

P. W. D.

From

The Executive Engineer,

Coimbatore Division.

To

The Secretary to Govt.  
Marine Department  
Madras

Dated 16 }  
Despatched 17 } July 1896  
Received }

No. 2279

ENCLOSURES. 2

SUBJECT

18 mile light

Submitting remarks  
on the fixing of

with order

FILE NO. 801

Recd 22-7-96

436-37 march 16-6-96

241 E 2-5-96

240 E 2-5-96

245-46 march 8-4-96

55 ka: 16-1-97

Co 517 Marine 23-7-1896

Recorded pending  
the submission of  
estimates.

12/7/96

The P.P.O.  
F.W. Ashpitel Esq.

N.S.

RECEIVED  
1896

20/7/96

cc. 38

No. 2279

Executive Engineer's Office,  
Coimbatore 16<sup>th</sup> July 1896

FROM

*F. W. Ashpitel Esq*

EXECUTIVE ENGINEER,  
COIMBATORE DIVISION.

TO

THE *Secretary to Government*  
*Marine Department*

Enclosures.

Sir,

I have the honor to return  
herewith your endorsement No. 2408  
and 241.E. dated 2<sup>nd</sup> May 1896 with  
their Enclosures.

2 There seems to be no advan-  
-tage in offering any remarks on  
- Captain Street's proposals as that  
- officer has now come to an agreement  
- with me regarding the scheme  
- sanctioned in G.O. No. 245 Marine  
- dated 8<sup>th</sup> April 1896 and I would  
- suggest that it will be more con-  
- venient to consider any modifica-  
- tion when estimates are submitted

*to be*  
*G.O. No. 245 Marine*  
*54.96*  
*not recd from*  
*Mr. Ashpitel.*

in detail.

I have the honor to be,  
Sir,  
Your most obed<sup>t</sup> servant.

W. H. P. M.  
Executive Engineer.

Govt. of {1896} Madras.

MARINE.

Dated July, 23rd.

Recd.

Encl.

G.O. No. 517, 23rd July 1896.

JULY.

### Lighthouses

Correspondence on the subject of the improvement of certain —, recorded, pending the submission of estimates.

No. 517, MARINE, 23RD JULY 1896.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following papers :—

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras, to the Secretary to Government, Marine Department, dated 24th April 1896, No. 1217/144 G.

With respect to Mr. Ashpitel's proposal to place an 18-mile light on Point Calimere (G.O., Marine, No. 245, dated 8th April 1896), I beg to submit that it would be preferable in every way, in the interests of navigation, to substitute such a light for the one now exhibited at Negapatam, and that the latter would answer all purposes for which a light is required at Point Calimere. I would point out that a light was originally exhibited at Calimere for the use solely of native craft passing between the point and the shoals to seaward, and was eventually found of use by the small steamers of the British India Steam Navigation Company when the line between Negapatam and Colombo, *via* Kangasanturai, and Pámban, was opened out. No very large vessels of any kind pass in or out of Palks Straits, and it scarcely appears necessary to exhibit an 18-mile light at Point Calimere, simply to enable the Captain of the weekly coasting steamer to fix his position by it prior to altering course when proceeding from Negapatam to Kangasanturai on the Ceylon coast. A much less powerful light would answer this purpose, and as, in my opinion, a more powerful light is wanted at Negapatam to meet the requirements of vessels making that port from seaward, I make the proposal contained in the first part of this letter.

No. 241 E.

Referred to Mr. Ashpitel for favour of remarks.

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,  
Secretary to Government.  
2nd May 1896.

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras, to the Secretary to Government, Marine Department, dated 28th April 1896, No. 1271/146 G.

The stranding of two steamers within the last two months on Armeghon shoal, while proceeding to Madras from the southward, appears to me to point to the necessity of increasing the range of Pulicat light. Mr. Ashpitel proposes to instal the Hope Island apparatus there on a permanent light being exhibited on the coast off the Sacramento shoal, but I am of opinion that even with this apparatus the range would not be sufficient. Pulicat light is of great importance to mariners making the coast from the northward, and, with a greater range would probably be of equal use to vessels approaching Madras from the southward and which have been swept past the port by a strong current. The present fixed light appears not to have been seen by the two steamers lately stranded at Armeghon, and is very apt to be mistaken, when first seen, for the mast-head light of a steamer coming from the southward ;

consequently, a different description of apparatus with a greater range than that of the existing light appears necessary. Mr. Ashpitel proposes to substitute an 18-mile triple flashing light for the fixed red light now exhibited at Seven Pagodas, and gives as his reason that it would be most useful to coasting and other steamers, especially the direct liners from Negapatam to Burma. I do not concur in this view for the reason that the existing light is all that is required by the coasting steamers, and that a vessel proceeding from Negapatam to Burma direct would be in no need of the light as she would not approach the coast in its vicinity. As to "other steamers," by which I presume Mr. Ashpitel means vessels proceeding from Ceylon to Madras, it seems to me that even were an 18-mile light exhibited at Seven Pagodas, it would be as little used by such vessels as the present light is. I therefore submit that the 18-mile triple light which Mr. Ashpitel proposes to place at Seven Pagodas should be exhibited at Pulicat, and that the colour of the existing light at Seven Pagodas be changed to white and an occulting shutter fitted to the apparatus. If necessary, a three-wick burner for misty weather might be obtained.

No. 240 E.

Referred to Mr. Ashpitel for favour of remarks.

2nd May 1896.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,  
Secretary to Government.

From F. W. ASHPITEL, Esq., Executive Engineer, Coimbatore Division, to the  
Secretary to Government, Marine Department, dated 16th July 1896,  
No. 2279.

I have the honour to return herewith your endorsement, Nos. 240 E. and 241 E., dated 2nd May 1896, with their enclosures.

2. There seems to be no advantage in offering any remarks on Captain Street's proposals, as that officer has now come to an agreement with me regarding the scheme sanctioned in G.O. No. 245, Marine, dated 8th April 1896, and I would suggest that it will be more convenient to consider any modification when estimates are submitted in detail.

ORDER—No. 517, Marine, dated 23rd July 1896.

Recorded, pending the submission of estimates.

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,  
Secretary to Government.

To the Presidency Port Officer.  
F. W. Ashpitel, Esq.

Exd. T. K. Narayana Aiyangar.  
Spare Copies

Marine (1896)

DEPARTMENT.

MARINE G. No. 458

From

THE PRESIDENCY PORT OFFICER,

Madras,

To

THE SECRETARY TO GOVERNMENT,

PUBLIC WORKS (MARINE) DEPARTMENT,

Madras.

No.

1217  
144 4

Dated

24

Received

april 1896.

No.

Subject.

Submitting remarks  
in connection with the  
proposal to place an  
18-mile light at Point  
Calimere.

Referred to Mr.  
Ashpitel for favour  
of remarks.

Mr. Campbell Colonel R.E.  
J. Secy to Govt.  
Marine Dept

To  
F. W. Ashpitel Esquire  
with a copy of G.O. 245  
Marine 28th April 1896  
to be returned

LH

Submitted with the

Heading.  
LIGHTS.

No. 1217/1449

Presidency Port Office,  
Madras, 24th April, 1896.

From

Commr. H. A. Street, R.I.M.,  
Presidency Port Officer,  
M a d r a s.

To

The Secretary to Government,  
Marine Department,  
C h e p a k.

Sir,

With respect to Mr. Ashpitel's proposal to place an 18-mile light on Point Calimere ( G. O. Marine No. 245 dated 8th April 1896 ) I beg to submit that it would be preferable in every way, in the interests of Navigation, to substitute such a light for the one now exhibited at Negapatam, and that the latter would answer all purposes for which a light is required at Point Calimere. I would point out that a light was originally exhibited at Calimere for the use solely of Native Craft passing between the Point and the Shoals to seaward, and was eventually found of use by the small Steamers of the B. I. S. N. Company when the Line between Negapatam & Colombo, via Kangasanturai, and Pamban, was opened out. No very large vessels of any kind pass in or out of Palks Straits, and it scarcely appears necessary to exhibit an 18-mile light at Point Calimere simply to enable the Captain of the weekly coasting steamer to fix his position by it prior to altering course when proceeding from Negapatam to Kangasantrai on the Ceylon coast. A much less powerful light would answer this purpose, and as, in my opinion, a more powerful light is wanted at Negapatam to meet the requirements of vessels making that Port from seaward, I make the proposal

contained

*Para 9 line  
Pam 3 (1) of  
No. 245 dated 8th April 1896  
Also see p. 40 of the  
Proceedings.*

contained in the first part of this letter.

I have the honor to be,

Sir,

Your obedient Servant,

ba thet

COMM. R.I.M.

Presidency Port Officer.

Marine (1896) DEPARTMENT.

From

THE PRESIDENCY PORT OFFICER,

*Madras,*

To

THE SECRETARY TO GOVERNMENT,

~~PUBLIC WORKS~~ (MARINE) DEPARTMENT,

*Madras.*

No.  $\frac{1271}{146}$  g

Dated 28 }  
Received } april 1896.

Received

No.

*Subject.*

Submitting that the 18-mile  
triple light proposed by  
Mr. Ashpitel should be  
placed at Pulicat instead  
of at Sinner Pagodas and  
that the color of the latter  
light to be changed  
white and an occulting  
shutter fitted to the  
apparatus.

Cum gratia  
1.5.86

To  
J. W. Ashpitel Esquire  
in original, with copy of P.O.  
245. marked as 8<sup>th</sup> April 1896  
to be returned

No. 240 E. of 2<sup>d</sup> May 1896.  
Referred to Mr.  
Ashted for favour of  
remarks.

Referred to Mr.

Aspiriter for favour of  
remarks.

J. W. Campbell Colonel R.E.  
 P. S. Perry to Govt.  
 Marine Deptt

Heading.  
COAST - LIGHTS.

No. 1271 *g*  
146

Presidency Port Office,  
Madras, 28 April, 1896.

From

Commr. H. A. Street, R.I.M.,  
Presidency Port Officer,  
M a d r a s.

To

The Secretary to Government,  
Marine Department,  
C h e p a k.

Sir,

The stranding of two steamers within the last two months on Armeghon Shoal, while proceeding to Madras from the southward, appears to me to point to the necessity of increasing the range of Pulicat Light. Mr. Ashpitel proposes to instal the Hope Island Apparatus there on a permanent light being exhibited on the coast off the Sacramento Shoal, but I am of opinion that even with this Apparatus the range would not be sufficient. Pulicat Light is of great importance to Mariners making the Coast from the Northward, and, with a greater range would probably be of equal use to vessels approaching Madras from the Southward and which have been swept past the port by a strong current. The present <sup>fixed</sup> light appears not to have been seen by the two steamers lately stranded at Armeghon, and is very apt to be mistaken, when first seen, for the mast-head light of a Steamer coming from the Southward: consequently a different description of Apparatus with a greater range than that of the existing light appears necessary. Mr Ashpitel proposes to substitute an 18-mile triple flashing light for the fixed red light now exhibited at Seven Pagodas, and gives as his reason that it would be most useful to Coasting and other steamers, especially the direct Liners from Negapatam to Burmah. I do not concur in this view, for the reason that, the existing light is all that

+ Para 8K/5  
his report of  
page 36 of the  
Pulicat Light  
to the Marine Dept.  
8 Apr 96.

+ Para 8 (i) of  
report.

is required by the coasting steamers, and that a vessel proceeding from Negapatam to Burmah direct would be in no need of the light as she would not approach the coast in its vicinity, ~~of the light~~. As to "other steamers" by which I presume Mr Ashpitel means vessels proceeding from Ceylon to Madras, it seems to me that even were an 18-mile light exhibited at Seven Pagodas, it would be as little used by such vessels as the present light is. I therefore submit that the 18-mile triple light which Mr Ashpitel proposes to place at Seven Pagodas should be exhibited at Pulicat, and that the colour of the existing light at Seven Pagodas be changed to White and an occulting shutter fitted to the apparatus. If necessary a 3-wick burner for misty weather might be obtained.

I have the honor to be,

Sir,

Your Obedient Servant,

*H. A. Street*

Commr. R.I.M.,

Presidency Port Officer.