Date taken out.	For what purpose.			Initials of Referencer.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

Marine (1898) Department.

G.O., No. 443 Mar

Despatch No. 5 of 1898

DATED 2 June 98

[illegible] 4/6/98

[Despatch Abstract.]

Exhibition of new lights: Letter from the Presy. Port Officer forwarding Statements containing particulars of certain lights to be exhibited on the coasts of the Madras Presy. in 1899; ordered to be communicated to the Secretary of State for India.

Exhibition of New lights

forwarding, copy of Pro: for communication to the Board of Trade & the Hydrographer to the Admiralty, copy of Pro: giving particulars of certain lights to be exhibited on the coasts of the Madras Presy. in 1899.

500—13-9-96

Recorded 4/6/98

J.R.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GOVERNMENT OF FORT ST. GEORGE.

MARINE (1898) *DEPARTMENT.*

(Copy.)

Letter to the Right Honourable the Secretary of State for India.

Dated 2nd June,

No. 5 of 1898.

Forwarding, for communication to the Board of Trade and to the Hydrographer to the Admiralty, copy of Proceedings giving particulars of certain lights to be exhibited on the coasts of the Madras Presidency in 1899.

No. 5, MARINE, 2ND JUNE 1898.

MARINE DEPARTMENT.

LETTER—to

THE RIGHT HONOURABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

With reference to the despatch to the Government of India, No. 47, dated 13th July 1871, we have the honour to forward, for communication to the Board of Trade and to the Hydrographer to the Admiralty, the accompanying copy of our Proceedings, No. 443, Marine, dated 2nd June 1898, giving particulars of certain lights to be exhibited on the coasts of this Presidency in 1899.

We have the honour to be,
My Lord,
Your Lordship's most obedient, humble servants,

(Signed) A. E. HAVELOCK.
(„) H. W. BLISS.
(„) A. T. ARUNDEL.

OOTACAMUND,
2nd June 1898.

Exd. Shaik Karim.

Government (1898) of Madras.

MARINE.

Recd. 1898. *Enclosures*

Regd. 1898. *Spare copies*

G.O., No. 443, 2nd June 1898.

JUNE.

Exhibition of new lights

Letter from the Presidency Port Officer forwarding statements containing particulars of certain lights to be exhibited on the coasts of the Madras Presidency in 1899, ordered to be communicated to the Secretary of State for India.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—the following paper:—

From Commander H. A. STREET, R.I.M., Presidency Port Officer, Madras, to the Secretary to Government, Marine Department, dated 10th May 1898, No. 1271/177 G.

1. Kaph light.
2. Mangalore light.
3. Kistna light.
4. Masulipatam light.
5. Manapaud light.

I have the honour to enclose five statements of particulars relating to the lights specified in the margin for communication to the Secretary of State for India as required by G.O., No. 367, Marine, dated 10th October 1892.

Enclosures.

New Light.

Name of light.	Kaph.
Location.	On a rock near to a ruin called the Kaph Battery.
Latitude, N.	13° 2' N. approximately.
Longitude, E.	74° 44' E. approximately.
Number and relative position of lights.	One.
Colour of light.	White.
Fixed, flashing, intermitting, alternating or revolving.	Triple flashing.
Interval of revolution or flash.	Three flashes every ten seconds.
Miles visible in clear weather.	18.
Arc of illumination. (Bearings are magnetic and from seaward.)	In all directions seaward.
Nature of construction, colour or any peculiarity of lighthouse.	White Masonry Tower.
Height, in feet, of centre of lantern above high water.	140.
Height, in feet, of building from base to vane.	120.
Character and order of illuminating apparatus.	Dioptric, Second Order Flashing.
Year to be lighted.	1899.
Remarks.	Will probably be exhibited in June 1899. On this light being exhibited the fixed light at Mangalore will be discontinued.

New Light.

Name of light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of light.	Fixed, flashing, intermitting, alternating or revolving.	Interval of revolution or flash.	Miles visible in clear weather.	Arc of illumination. (Bearings are magnetic and from seaward.)	Nature of construction, colour or any peculiarity of lighthouse.	Height, in feet, of centre of lantern above high water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year to be lighted.	Remarks.
Mangalore.	Marine yard enclosure.	12° 52′ N. approximately.	74° 50′ E. approximately.	One.	White.	Fixed.	......	11	In all directions seaward.	White Masonry Tower.	33	43	Dioptric, Fourth Order.	1899.	

New Light.

Name of light.	Location.	Latitude, N.	Longitude, E.	Number and relative position of lights.	Colour of light.	Fixed, flashing, intermitting, alternating or revolving.	Interval of revolution or flash.	Miles visible in clear weather.	Arc of illumination. (Bearings are magnetic and from seaward.)	Nature of construction, colour or any peculiarity of lighthouse.	Height, in feet, of centre of lantern above high water.	Height, in feet, of building from base to vane.	Character and order of illuminating apparatus.	Year to be lighted.	Remarks.
Kistna.	On the Golconda Coast. Between False Point Divi and Point Divi.	15° 47′ N. approximately.	80° 59′ E. approximately.	One.	White.	Flashing.	Two flashes every ten seconds.	18	In all directions seaward.	White Masonry Tower.	140	155	Dioptric, Third Order.	1899.	When this light is exhibited, that on Point Divi will be discontinued.

New Light.

Name of light.	Masulipatam.
Location.	On the coast immediately to the northward of the entrance to Masulipatam river.
Latitude, N.	16° 09′ N. approximately.
Longitude, E.	81° 10′ E. approximately.
Number and relative position of lights.	One.
Colour of light.	White.
Fixed, flashing, intermitting, alternating or revolving.	Occulting.
Interval of revolution or flash.	Will be given hereafter.
Miles visible in clear weather.	11
Arc of illumination. (Bearings are magnetic and from seaward.)	All directions seaward.
Nature of construction, colour or any peculiarity of lighthouse.	White Masonry Tower.
Height, in feet, of centre of lantern above high water.	33
Height, in feet, of building from base to vane.	43
Character and order of illuminating apparatus.	Dioptric, Fourth Order.
Year to be lighted.	1899.
Remarks.	When the light is exhibited the present fixed light now exhibited from a flagstaff at the landing place will be discontinued.

New Light.

Name of light.	Manapaud.
Location.	Manapaud Point, Gulf of Manaar.
Latitude, N.	8° 22′ N. approximately.
Longitude, E.	78° 04′ E. approximately.
Number and relative position of lights.	One.
Colour of light.	White.
Fixed, flashing, intermitting, alternating or revolving.	Flashing.
Interval of revolution or flash.	Two flashes every ten seconds.
Miles visible in clear weather.	18
Arc of illumination. (Bearings are magnetic and from seaward.)	All directions seaward.
Nature of construction, colour or any peculiarity of lighthouse.	White Masonry Tower.
Height, in feet, of centre of lantern above high water.	140
Height, in feet, of building from base to vane.	60
Character and order of illuminating apparatus.	Dioptric, Third Order.
Year to be lighted.	1899.
Remarks.	When this light is exhibited the present fixed red light will be discontinued.

ORDER—No. 443, Marine, dated 2nd June 1898.

Ordered to be communicated to the Right Honourable the Secretary of State for India.

[Here enter No. 5, Marine, dated 2nd June 1898.]

(True Extract.)

(Signed) W. B. deWINTON,
Secretary to Government.

To the Presidency Port Officer.

Exd. C. M. Thumbusawmy.

A
[illegible]

Marine DEPARTMENT.

Papers to be read in Proceedings :—

Exhibition of new lights

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. of 189 , dated , from
" " " 189 , " , "
" " 631 " 1898, " 13th May , the P. P. O.

ORDER. 443 Marine d/2nd June 1898

The Hon. Sir Henry Bliss, K.C.I.E.

To
The P. P. O.

7/6/98
7/6/98
1/6/98

Ordered to be communicated to the Right Honourable the Secretary of State for India

No 5. d/ 2-6-98

To
The Rt. Hon. the Secretary of State for India.

My Lord,

With reference to the despatch to the Government of India, No. 47, dated 13th July 1871, we have the honour to forward for communication to the Board of Trade and to the Hydrographer to the Admiralty, the accompanying

Copy

[P. W. 4.
500—24-3-98.]

H.Ln. 31.5.98 R.2 6/95

Copy of our Proceedings No Marine dated 443 Mar 2-6-1898, giving particulars of certain lights to be exhibited on the Coasts of this Presidency in 1899.

We have &c.

R.S.

27.5.98

Desbd with G.O. No. 443 M 16/6/98.

Marine (1898) Department.

CURRENT No. 631

From

The Presidency Port Officer, Madras

Order

No. $\frac{1271}{177}$ G

Dated 10th May 1898

Received 13.5.98

Enclosures 5 (in duplicate)

Spare copies –

SUBJECT.

Forwarding five statements of particulars relating to certain Lights for communication to the Secretary of State for India.

BACK PAPERS.

No.	Date.
Go 278 Rev	29. 9. 71
Go 807. 8.	10-10-92
" 373. Rev	11. 12. 95
Despatch 179 of 1895	
Go 289 Rev	24. 3. 97
" 1051 "	23. 12. 97

807 / 24-11-96

17 / 5.3.98

2726 / 14.3.98

FURTHER PAPERS.

No.	Date.

4435

NEW LIGHT OR ALTERATION OF LIGHT.

Presidency Port Office,
Madras 10 May 1898.

Md

Kaph	Name of Light.
On a rock near to a ruin called the Kaph Battery	Location.
13° - 3' N approximately	Latitude, N.
74° 44' E approximately	Longitude, E.
One	Number and relative position of lights.
White	Colour of Light.
Triple flashing	Fixed, flashing, intermitting, alternating or revolving.
Three flashes every ten seconds	Interval of revolution or flash.
18	Miles visible in clear weather.
In all directions seaward	Arc of illumination (Bearings are magnetic and from seaward).
White Masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
140	Height, in feet, of centre of lantern above high water.
120	Height, in feet, of building from base to vane.
Dioptric 2d Order flashing	Character and order of illuminating apparatus.
1899	Year ~~lighted or~~ to be lighted.
Will probably be exhibited in June 1899. On this light being exhibited the fixed light at Mangalore will be discontinued	Remarks.

H A Steel
Commander, R.I.M., ~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

Name of Light.	Mangalore
Location.	Marine Yard Enclosure
Latitude, N.	12° 52' N approximately
Longitude, E.	74° 50' E approximately
Number and relative position of lights.	One
Colour of Light.	White
Fixed, flashing, intermitting, alternating or revolving.	Fixed
Interval of revolution or flash.	— - —
Miles visible in clear weather.	11
Arc of illumination (Bearings are magnetic and from seaward).	In all directions seaward
Nature of construction, colour or any peculiarity of Lighthouse.	White Masonry Tower
Height, in feet, of centre of lantern above high water.	33
Height, in feet, of building from base to vane.	43
Character and order of illuminating apparatus.	Dioptric 4th Order
Year ~~lighted or~~ to be lighted.	1899
Remarks.	

M.I.

Presidency Port Office,
Madras, 10 May 1899

H. A. Street
Commander R.I.M. ~~Captain, H.M.'s I.M.~~
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

Kistna	Name of Light.
On the Golconda Coast. Between False Point Divi & Point Divi	Location.
15°. 47'. N. Approximately	Latitude, N.
80°. 59'. E — " —	Longitude, E.
One	Number and relative position of lights.
White	Colour of Light.
Flashing	Fixed, flashing, intermitting, alternating or revolving.
Two flashes every ten seconds	Interval of revolution or flash.
18	Miles visible in clear weather.
In all directions seaward	Arc of illumination (Bearings are magnetic and from seaward).
White Masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
140	Height, in feet, of centre of lantern above high water.
155	Height, in feet, of building from base to vane.
Dioptric, 3rd order	Character and order of illuminating apparatus.
1899	Year ~~lighted or~~ to be lighted.
When this light is exhibited, that on Point Divi will be discontinued	REMARKS.

PRESIDENCY PORT OFFICE,
Madras, 10th May 1898.

A. E. Hext
Commander, R.I.M.
~~Captain, H.M. I.M.,~~
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

PRESIDENCY PORT OFFICE,
Madras, 10th May 1898.

Masulipatam	Name of Light.
On the Coast immediately to the Northward of the entrance to Masulipatam River	Location.
16° 09' N approximately	Latitude, N.
81° 10' E — " —	Longitude, E.
One	Number and relative position of lights.
White	Colour of Light.
Occulting	Fixed, flashing, intermitting, alternating or revolving.
Will be given hereafter	Interval of revolution or flash.
11	Miles visible in clear weather.
All directions Seaward	Arc of illumination (Bearings are magnetic and from seaward).
White Masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
33	Height, in feet, of centre of lantern above high water.
43	Height, in feet, of building from base to vane.
Dioptric 4th Order	Character and order of illuminating apparatus.
1899	Year ~~lighted or~~ to be lighted.
When the light is exhibited the present fixed light now exhibited from a flagstaff at the landing place will be discontinued	REMARKS.

Commander R.I.M.
~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

Mar Sec 3/
3/1/99

NEW LIGHT ~~OR ALTERATION OF LIGHT.~~

Name of Light.	Manapaud
Location.	Manapaud ~~Point~~ Gulf of Manaar
Latitude, N.	8°. 22′ N approximately
Longitude, E.	78°. 04′E — " —
Number and relative position of lights.	One
Colour of Light.	White
Fixed, flashing, intermitting, alternating or revolving.	Flashing
Interval of revolution or flash.	Two flashes every ten seconds
Miles visible in clear weather.	18
Arc of illumination (Bearings are magnetic and from seaward).	All directions seaward
Nature of construction, colour or any peculiarity of Lighthouse.	White Masonry Tower
Height, in feet, of centre of lantern above high water.	140
Height, in feet, of building from base to vane.	60
Character and order of illuminating apparatus.	Dioptric 3rd Order
Year ~~lighted or~~ to be lighted.	1899
Remarks.	When this light is exhibited the present fixed red lights will be discontinued

Presidency Port Office,
Madras, 10th May 1898

Ms.

H. a. Street
Commander R. I. M.,
~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

Duplicate

PRESIDENCY PORT OFFICE,
Madras, 10th May 1898.

Kaph	Name of Light.
On a rock near to a ruin called the Kaph Battery	Location.
13° - 3' N. approximately	Latitude, N.
74° - 44' E approximately	Longitude, E.
One	Number and relative position of lights.
White	Colour of Light.
Triple flashing	Fixed, flashing, intermitting, alternating or revolving.
Three flashes every ten Seconds	Interval of revolution or flash.
18	Miles visible in clear weather.
In all directions Seaward	Arc of illumination (Bearings are magnetic and from seaward).
White masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
140.	Height, in feet, of centre of lantern above high water.
120	Height, in feet, of building from base to vane.
Dioptric 2nd Order flashing	Character and order of illuminating apparatus.
1899	Year ~~lighted~~ or to be lighted.
Will probably be exhibited in June 1899. On this light being exhibited the fixed light at Mangalore will be discontinued	REMARKS.

Commander R.I.M., ~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

PRESIDENCY PORT OFFICE,
Madras, 10th May 1898.

Ind.

NEW LIGHT OR ALTERATION OF LIGHT.

Name of Light.	Mangalore
Location.	Marine Yard Enclosure
Latitude, N.	12° 52″ N. Approximately
Longitude, E.	74° 50′ E Approximately
Number and relative position of lights.	One
Colour of Light.	White
Fixed, flashing, intermitting, alternating or revolving.	Fixed
Interval of revolution or flash.	"
Miles visible in clear weather.	11
Arc of illumination (Bearings are magnetic and from seaward).	In all directions Seaward
Nature of construction, colour or any peculiarity of Lighthouse.	White Masonry Tower
Height, in feet, of centre of lantern above high water.	33
Height, in feet, of building from base to vane.	43
Character and order of illuminating apparatus.	Dioptric 4th Order
Year ~~lighted or~~ to be lighted.	1899
REMARKS.	

Commander, R.I.M.,
~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

Duplicate

Presidency Port Office,
Madras 10th May 1898.
Ms'

NEW LIGHT OR ALTERATION OF LIGHT.

Duplicate

Name of Light.	Kistna
Location.	On the Golconda Coast. Between False Point Divi and Point Divi.
Latitude, N.	15°. 47'. N approximately.
Longitude, E.	80°. 59' E — " —
Number and relative position of lights.	One
Colour of Light.	White
Fixed, flashing, intermitting, alternating or revolving.	flashing
Interval of revolution or flash.	Two flashes every ten Seconds
Miles visible in clear weather.	18
Arc of illumination (Bearings are magnetic and from seaward).	In all directions Seaward
Nature of construction, colour or any peculiarity of Lighthouse.	White Masonry Tower
Height, in feet, of centre of lantern above high water.	140
Height, in feet, of building from base to vane.	155
Character and order of illuminating apparatus.	Dioptric, 3rd Order
Year ~~lighted or~~ to be lighted.	1899
Remarks.	When this light is exhibited, that on Point Divi will be discontinued

Commander R.N., ~~Captain, H.M.'s I.M.~~,
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

Duplicate

Presidency Port Office,
Madras, 10th May 1898

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3	Masulipatam	Name of Light.
3	On the Coast immediately to the northward of the entrance to Masulipatam River	Location.
3	16° 09' N Approximately	Latitude, N.
3	81° 10' E —"—	Longitude, E.
4	One	Number and relative position of lights.
3	White	Colour of Light.
5	Occulting	Fixed, flashing, intermitting, alternating or revolving.
5	Will be given hereafter	Interval of revolution or flash.
4	11	Miles visible in clear weather.
5	All directions seaward	Arc of illumination (Bearings are magnetic and from seaward).
5	White Masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
5	33	Height, in feet, of centre of lantern above high water.
5	43	Height, in feet, of building from base to vane.
35	Dioptric 4" Order	Character and order of illuminating apparatus.
8	1899	Year ~~lighted or~~ to be lighted.
	When the light is exhibited the present fixed light now exhibited from a flagstaff at the landing place will be discontinued	REMARKS.

A. A. Street
Commander R.I.M.,
~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

NEW LIGHT OR ALTERATION OF LIGHT.

Duplicate

PRESIDENCY PORT OFFICE,
Madras 10th May 1898.

Manapand	Name of Light.
Manapand Point Gulf of Manaar	Location.
8° 22' N approximately	Latitude, N.
78° 04' E — " —	Longitude, E.
one	Number and relative position of lights.
White	Colour of Light.
flashing	Fixed, flashing, intermitting, alternating or revolving.
Two flashes every ten seconds	Interval of revolution or flash.
18	Miles visible in clear weather.
All directions Seaward	Arc of illumination (Bearings are magnetic and from seaward).
White Masonry Tower	Nature of construction, colour or any peculiarity of Lighthouse.
140	Height, in feet, of centre of lantern above high water.
60	Height, in feet, of building from base to vane.
Dioptric 3rd Order	Character and order of illuminating apparatus.
1899	Year lighted or to be lighted.
When this light is exhibited the present fixed red light will be discontinued	REMARKS.

Commodore R.I.M., ~~Captain, H.M.'s I.M.,~~
Presidency Port Officer.

Mar Gen 5 Desptc
631/98

No. 1271 G
177

Heading Lights

Presidency Port Office,
Madras, 10th May 1898.

From

Commander H. A. Street, R.I.M.,
Presidency Port Officer,
Madras,

To

The SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
CHEPAK.

Sir,

1. Kapp Light.
2. Mangalore Light.
3. Kistna Light.
4. Masulipatam Light.
5. Manapaud Light.

I have the honor to enclose 5 Statements of particulars relating to the lights specified in the margin for communication to the Secretary of State for India as required by G.O. No: 367 Marine dated 10th October 1892.

I have the honor to be,
Sir,
Your Obdt. Servant,
H A Street
Commander, R.I.M.
Presy. Port Officer