

Marine
Public Works (1897) Department.

G.O., No. 258 *man*

DATED 24 March 1897

[Despatch Abstract.]

Intensities of certain lights: Govt of India
Endorsement for forwarding a copy of the
Trinity House Calculations of the —
Cipied Court to officers concerned for
information and guidance

<i>Recd.</i>	} 1897.	<i>Enclosures</i>
<i>Regd.</i>		<i>Spare copies</i>

G.O., No. 288, 24th March 1897.

MARCH.

Intensities of certain Lights

Government of India endorsement forwarding a copy of the Trinity House calculations of the — specified, communicated to officers concerned for information and guidance.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—the following paper :—

Extract (paragraph 1) of a Military (Stores) letter from the Right Honourable the Secretary of State for India, to His Excellency the Right Honourable the Governor-General of India in Council, No. 2, dated 11th February 1897.

With reference to paragraph 31 of your military letter, No. 109, dated 30th June 1896, I enclose, as requested, a copy of the Trinity House calculations of the intensities of the various lights specified. I have also to inform your Excellency that the Engineer of that Corporation has pointed out that the full candle power of the Prongs light is approximately 44,000 candles, and not 144,000 as mentioned in the letter from the Port Officer, Bombay, No. 3204—73, dated 26th August 1895.

ENCLOSURE.

INDIA LIGHTS.

Intensities of the following Lights.

Station.	Description of apparatus.	Intensity in units of 1,000 candles.	
		White.	Red.
Aden Light Vessel ..	Catop. flashing ..	2	
Alguada Reef Light-house ..	Catadiop. flashing (no order) ..	8½	
Baragua Light Vessel ..	Catop. flashing ..	8	
Calingapatam Light-house ..	Diop. (4th order) occulting ..	½	8
China Buckeer Light-house ..	„ (1st order) flashing fixed ..	26	
Cochin Light-house ..	„ (4th order) „ ..	1½	
Double Island Light-house ..	„ (1st order) „ ..	1½	
Dwarka Okhamendal Light-house.	Catadiop. (4th order) fixed ..	4½	
Eastern Grove Light-house ..	Diop. (3rd order) „ ..	1	
Gopalpur Light-house ..	„ (4th order) „ ..	1½	
Hare Island Light-house (Tuticorin) ..	„ (4th order) „ ..	1	
Hope Island Light-house ..	„ (4th order) „ ..	½	
Krishna Light Vessel ..	Catop. flashing ..	12	
Kundapur Light-house ..	Diop. (6th order) fixed ..	½	
Kutubdia Light-house ..	„ (1st order) flashing ..	15	
Mandvi Light-house ..	„ (4th order) „ ..	1½	
Marshag Light-house ..	„ (1st order) fixed ..	6	
Modhwa Light-house ..	„ (5th order) flashing ..	1½	
Muttum Light-house ..	„ (1st order) fixed ..	6	
Norman's Point Light-house ..	„ (5th order) occulting ..	½	
Oyster Island Light-house ..	„ (1st order) „ ..	5½	5½
Perim High Light-house ..	Catadiop. flashing (no order) ..	7½	
Point Calimere Light-house ..	Diop. (6th order) fixed ..	½	Under ½
Puri Port Light-house ..	„ (6th order) „ ..	½	
Reef Island Light-house ..	„ (5th order) „ ..	½	
Santopilly Light-house ..	„ (2nd order) „ ..	4½	
Savage Island Light-house ..	„ (1st order) flashing fixed ..	33½	
Sayani (Beyt) Okhamendal Light-house ..	„ (4th order) „ ..	½	½
Seven Pagodas Light-house ..	„ (4th order) „ ..	½	
Shortt's Island Light-house ..	„ (3rd order) flashing ..	15½	
Table Island Light-house ..	„ (1st order) fixed ..	4½	
Vakalapudi Light-house ..	„ (4th order) flashing ..	3½	

TRINITY HOUSE,
9th December 1896.

(Signed) T. MATTHEWS.

No. 241.

Copy of the above, and of the enclosure, forwarded to the Secretary to the Government of Madras, Marine Department, with reference to Government of Madras (Marine Department) No. 149, dated the 9th March 1896, for the information of His Excellency the Governor in Council, and for any further necessary action.

(By order.)

FORT WILLIAM,
13th March 1897.

(Signed) C. H. SELWYN,
Asst. Secy. to the Govt. of India.

ORDER—No. 288, Marine, dated 24th March 1897.

Communicated to the officers concerned for information and guidance with reference to the undermentioned correspondence :—

Letter from Presidency Port Officer, No. 1572/291 G., dated 3rd Aug. 1894.
G.O., No. 148, Marine, dated 9th March 1896.

(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.

Marine (1897) Department.

CURRENT No. 439

List A

83

Order No. 288 Mar of 24-3-97

Communicated to the
officers concerned for information
and guidance with reference to
the undermentioned correspondence.

From

The Govt of India
Marine Dept.

Letter from Presidency Lab Officer
No. 1572/291 of 2/3 Aug 94.
No. 148 Marine of 9 Mar 1896

No. 241

Dated 13.3.97

Received 22.3.97

Enclosures

Spare copies 10.

SUBJECT.

Intensities of certain lights.
Forwarding a copy of the
Trinity House Calculations
of the —

The P.P.O.
to Ashpild Res.
R.S.
2/4/17

BACK PAPERS.

FURTHER PAPERS.

G.O.	No.	Department.	Date.
303	87	4.0.96	
148	98	9.3.96	
12	9	10.1.96	
11	5	10.1.96	
74	2	17.12.95	
25	22	29.8.95	
58	5	15.2.96	
321	2	13.8.96	
Letter from India Office London			
	29	7.14.95	

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

Navigation.
Ports.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on the subject.

No. 241.

GOVERNMENT OF INDIA.

MARINE DEPARTMENT.

Fort William, the 13th March 1897.

Extract (paragraph 1) of a Military (Stores) letter from the Right Hon'ble LORD GEORGE FRANCIS HAMILTON, H. M's. Secy. of State for India, to His Excy. the Right Hon'ble the Govr.-Genl. of India in Council,—(No. 2, dated the 11th February 1897.)

With reference to paragraph 31 of your military letter No. 109, dated 30th June 1896, I enclose, as requested, a copy of the Trinity House calculations of the intensities of the various lights specified. I have also to inform Your Excellency that the Engineer of that Corporation has pointed out that the full candle power of the Prongs light is approximately 44,000 candles, and not 144,000 as mentioned in the letter from the Port Officer, Bombay, No. 3204—73, dated 26th August 1895.

Copy of the above, and of the enclosure, forwarded to—

The Secretary to the Government of Madras, Marine Department, with reference to Government of Madras (Marine Department), No. 149, dated the 9th March 1896, for the information of His Excellency the Governor in Council, and for any further necessary action.

The Secretary to the Government of Bombay, Marine Department, with reference to Government of Bombay (Marine Department), No. 37, dated the 10th February 1896, for the information of His Excellency the Governor in Council, and for any further necessary action.

The Secretary to the Government of Bengal, Marine Department, with reference to Government of Bengal No. 167—2-Marine, dated the 6th October 1895, for the information of His Honor the Lieutenant-Governor and any further necessary action.

The Chief Commissioner of Burma, for information and any further necessary action, with reference to his No. 132-H—23, dated the 12th October 1895.

By order,

W. Selwyn

Asst. Secy. to the Govt. of India.

ENCLOSURE.

Military (Stores) despatch No. 2, dated 11th February 1897.

Enclosure to paragraph 1.

India Lights.

Intensities of the following Lights.

Station.	Description of apparatus.	Intensity in units of 1,000 candles.	
		White.	Red.
Aden Light Vessel ...	Catop. Flashing ...	2	
Algnada Reef Light-house ...	Catadiop. Flashing (No. Order) ...	8 $\frac{1}{2}$	
Baragua Light Vessel ...	Catop. Flashing ...	8	8
Calingapatam Light-house ...	Diop. (4th Order) Occulting ...	1 $\frac{1}{2}$	
China Buckeer Light-house ...	" (1st Order) Flashing ...	26	
	" Fixed ...	13 $\frac{1}{2}$	
	" (4th Order) " ...	14 $\frac{1}{2}$	
	" (1st Order) " ...	4 $\frac{1}{2}$	
✓ Cochin Light-house ...	" (4th Order) " ...	1	
Double Island Light house ...	Catadiop. (4th Order) Fixed ...	13 $\frac{1}{2}$	
Dwarka Okhamendal Light-house ...	Diop. (3rd Order) " ...	1 $\frac{1}{8}$	
Eastern Grove Light-house ...	" (4th Order) " ...	1	
✓ Gopalpur Light-house ...	" " " ...	1 $\frac{1}{2}$	
✓ Hare Island Light-house (Tuticorin). ...	" " " ...	12	
✓ Hope Island Light-house ...	Catop. Flashing ...	1 $\frac{1}{2}$	
Krishna Light Vessel ...	Diop. (6th Order) Fixed ...	15	
✓ Kundapur Light-house ...	" (1st Order) Flashing ...	14 $\frac{1}{2}$	
Kutubdia Light-house ...	" (4th Order) " ...	6	
Mandvi Light-house ...	" (1st Order) Fixed ...	13 $\frac{1}{2}$	
Marshag Light-house ...	" (5th Order) Flashing ...	6	
Modhwa Light-house ...	" (1st Order) Fixed ...	1 $\frac{1}{2}$	
✓ Muttum Light-house ...	" (5th Order) Occulting ...	5 $\frac{3}{4}$	5 $\frac{3}{4}$
Norman's Point Light-house ...	" (1st Order) ...	7 $\frac{3}{4}$	
Oyster Island Light-house ...	Catadiop. Flashing (No. Order) ...	...	Under 1 $\frac{1}{10}$
Perim High Light-house ...	Diop. (6th Order) Fixed ...	1 $\frac{1}{8}$	
Point Calimere Light-house ...	" " " ...	1 $\frac{1}{8}$	
Puri Port Light-house ...	" (5th Order) " ...	4 $\frac{1}{2}$	
Reef Island Light-house ...	" (2nd Order) " ...	33 $\frac{1}{2}$	
✓ Santopilly Light-house ...	" (1st Order) Flashing ...	21	
Savage Island Light-house ...	" Fixed ...	1 $\frac{1}{4}$	
Sayani (Beyt) Okhamendal Light-house ...	" (4th Order) " ...	...	1 $\frac{1}{2}$
✓ Seven Pagodas Light-house ...	" (3rd Order) Flashing ...	15 $\frac{1}{2}$	
Shortt's Island Light-house ...	" (1st Order) Fixed ...	4 $\frac{1}{2}$	
Table Island Light-house ...	" (4th Order) Flashing ...	31	
✓ Vakalapudi Light-house ...	" ...	...	

ENGINEER'S DEPARTMENT,
TRINITY HOUSE;
The 9th December 1896.

T. MATTHEWS.