

1607/58

M.R.O. 1-29,000-16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Marine

DEPARTMENT.

G.O. No.	148-49	Press Mis.
Dated	25-4.	1861.

Not to be folded or roughly handled

Ordered that the Government of India be furnished with particulars as to the intensity of certain — in the Presidency, for which it is considered desirable that the candle power should be calculated.

GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

READ—the following papers :—

Despatch from the Right Hon'ble the Secretary of State for India, to His Excellency the Right Hon'ble the Governor-General of India in Council, dated India Office, London, 14th March 1895, No. 29, Revenue.

With my Despatch No. 101, dated the 19th July 1894, was forwarded a letter from the Board of Trade, with enclosure, regarding the decision that the intensity of coast lights should be indicated by their candle power in preference to the system hitherto in force.

2. Since my Despatch was sent requests have been received from Madras (Chief Secretary's letter No. 322, dated 13th August 1894), and from Burma (Rangoon Port Officer's letter No. 3298, dated 19th October 1894), that Messrs. Chance Brothers of Birmingham should be invited to calculate the candle power of a number of coast lights in these two provinces. Messrs. Chance Brothers were not at the time able to undertake the work, and intimated that their charge, when they could do it, would be about one guinea per light. The authorities of the Trinity House stated that

* Intensities of lights. Particulars required.

their charge would be about the same, but they would require complete answers to the enclosed paper * of questions in

respect of every light for which a calculation of candle power was required.

3. I suggest that your Excellency should cause the provincial Governments to consider for what lights it would be clearly desirable that the candle power should be calculated; and that there should then be sent to the Director-General of Stores full answers to the enclosed paper of questions in respect of each light for which the calculation may be required. The Director-General will then cause the calculation to be made under the direction of the Trinity House at the approximate cost named. Meanwhile, no further action will be taken upon the Madras and Burma requisitions described in the foregoing paragraph.

ENCLOSURE.

From the Secretary to the Government of India, Marine Department, to the Chief Secretary to the Government of Madras, dated Simla, the 20th June 1895, No. 553.

I am directed to forward the accompanying copy of a † Despatch from the Right Hon'ble the Secretary of State for India

† No. 29, Revenue, dated 14th March 1895, and enclosures.

regarding a proposal to have the intensity of coast lights indicated by their candle power, and with reference thereto, to

request that, under the orders of His Excellency the Governor in Council, you will be so good as to inform the Government of India for what lights the Government of Madras consider it desirable that the candle power should be calculated.

2. Complete answers to the enclosed paper of questions should be forwarded for every light for which a calculation of candle power is required.

2. Particulars for the following lights will be forwarded :—

Gopalpur.	Hope Island.
Hare Island (Tuticorin).	Vakalapudi.
Muttum.	Seven Pagodas.
Cochin.	Santopilly.
Calingapatam.	Kandapur.

[Here enter No. 149, Marine, dated 9th March 1896.]

(True Extract.)

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

To the Presidency Port Officer.

Exd. T. K. Narayana Aiyangar.
Spare Copies

MARINE DEPARTMENT.

LETTER—from

COLONEL D. McNEIL CAMPBELL, R.E.,
Joint Secretary to the Government of Madras,
Marine Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
MARINE DEPARTMENT.

SIR,

Adverting to your letter No. 553, dated 20th June 1895, I am directed to state that the following are the coast lights of this Presidency, for which it is considered desirable that the candle power should be calculated :—

Gopalpur.	Hope Island.
Hare Island (Tuticorin).	Vakalapudi.
Muttum.	Seven Pagodas.
Cochin.	Santopilly.
Calingapatam.	Kandapur.

2. The paper of questions in regard to each of these lights has been answered as far as possible, and the answers are forwarded herewith, but I am to invite attention to the remarks of the Presidency Port Officer as contained in his letter No. 1728/76 G., dated 28th February 1896, from which it will be seen that the officers who have prepared the statements have not the technical knowledge necessary for describing with absolute correctness the various apparatus, and that it would therefore be advisable that Messrs. Chance Brothers, the manufacturers of the lights, should be asked to scrutinise the statements. It is also desired that the Trinity House authorities should be asked to classify the lights into dioptric and catadioptric.

3. I am also to invite attention to the requests made in paragraphs 4 and 5 of Mr. Ashpitel's letter No. 9 L., dated 11th December 1895, and to request that the Secretary of State may be moved to obtain the desired information.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secretary to Government.MADRAS,
9th March 1896.Exd. T. K. Narayana Aiyangar.
Spare Copies

Govt. of {1896} Madras.
MARINE.

Dated March, 9th.

Recd.

Encl.

No. 149, 9th March 1896.

MARCH.

Coast Lights

Forwarding, with remarks, the statements of intensity of certain — in the Presidency, for which it is considered desirable that the candle power should be calculated.

PUBLIC WORKS DEPARTMENT.

No. 148 Marine of 9 March 1896.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

13 P
Read the following

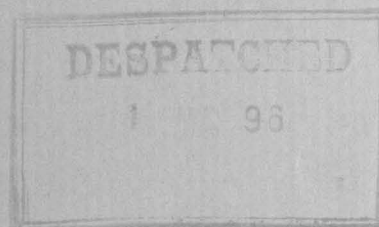
*Despatches from the Right Honble
the Secretary of State for India (H.E. 29 Revenue of 14 March 1895)
Letter from the Comr of India, Marine Dept (.. 553 of 20 June 1895)
Letter from the Presy Port Officer (.. 1728 of 27th Sept ..)
Letter from J.W. Ashpitel Esq^{re} (.. 92 of 11 Dec ..)
Letter from the Presy Port Officer (.. 1728 of 28 Feb, 1896)*

*Ordered that the
Government of India be
addressed.*

*W
7 Mar*

*2. Particulars for the
following lights will be
forwarded:—*

*Gopalpur.
Hare Island (Suticumar).
Muthum.
Cachin.
Calingapatam.
Hope Island.
Vakalapudi.
Seven Pagodas.
Santipilly.
Kandapur.*



H.E. N^o 149 Marine 9 March
1896

The Secretary to the
Government of India,
Marine Dept.

Sir,

Adverting to your
letter N^o 553 dated 20th
June 1895 I am directed
to state that the following
are the Coast lights of
this Presidency, for which
it is considered desirable
that the candle power
should be calculated:—

Copalpur.

Hare Island (Intervall).

Muthur.

Lashin.

Caluigapataw.

Hope Island.

Vakulapudi.

Seven Pagodas.

Santapally.

Kandapur.

2. The paper of questions

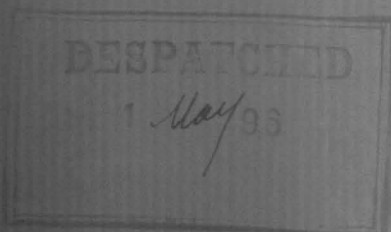
in regard to each of these
lights has been answered
as far as possible, and
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attention to the remarks of
the Presidency Port Officer
as contained in his letter
N^o 1728 dated 28 February
1896 from which it will be
seen that the officers who
have prepared the statements
have not the technical
knowledge necessary for
describing with absolute
correctness the various
apparatus, and that it
would therefore be advisable
that Messrs. Chance Brothers,
the manufacturers of the
lights, should be asked
to scrutinise the statements.
It is also desired that
the Trinity House Authorities
should be asked to classify

the lights into dioptric
and catadioptric.

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attention to the requests
made in paras # 4 & 5 of
Mr. Ashpitel's letter N.
9 L dated 11 Dec^r 1895,
and to request that the
Secretary of State may be
moved to obtain the
desired information.

I have &c

W
6/3/96



W
(Marine).

With (10) answer papers
& separate sketch of
Hope Island light apparatus.

48
Intensity of Coast Lights

Telephone

From the Weekly
to the President

Your letter of the 28th
regarding intensities of
Coast lights - Mr. Ash
has pointed out that there
is no objection in asking for
an estimate of the power
of the apparatus at
Cebuopolan as the intensity
is the same as at Hope
Island, notwithstanding
which the particulars for
Cebuopolan have been
submitted by you without
remark. Please explain.

W
9/3/96

3 Rings C.A.W.

Telephonic
communication with the P.P.
office is suspended as the
line is not in working order.

W
4/11/96

Rav
3/3

Marine (1896) DEPARTMENT.

From

THE PRESIDENCY PORT OFFICER,
Madras,

To

THE SECRETARY TO GOVERNMENT,
PUBLIC WORKS (MARINE) DEPARTMENT,
Madras.

Chepak

No. $\frac{1728}{70} 4$

Dated

28th

Received

February 1896.

No.

Subject.

Forwarding with remarks
the statements of "Intensities"
of the Lights on the coasts
of the Madras Presidency.

Marine Current No. 222

Encls 17 (111111)

Recd: 29.2.96

No. 321-24/13-8-94 ✓

" 2298 " 27-9-95 ✓

" 11 " 10-1-96 ✓

148
149

curr

S.S. 56

H.C. 6/3 R 9/3.

India Office,
London, 14th March 1895.

Revenue,
No. 29.

To His Excellency The Right Honourable The Governor
General of India in Council.

MY LORD,

With my Despatch, No. 101, dated the 19th July 1894, was forwarded a letter from the Board of Trade, with enclosure, regarding the decision that the intensity of coast lights should be indicated by their candle power in preference to the system hitherto in force.

2. Since my Despatch was sent requests have been received from Madras (Chief Secretary's letter, No. 322, dated 13th August 1894), and from Burma (Rangoon Port Officer's letter, No. 3298, dated 19th October 1894), that Messrs. Chance, Brothers, of Birmingham should be invited to calculate the candle power of a number of coast lights in these two provinces. Messrs. Chance, Brothers, were not at the time able to undertake the work, and intimated that their charge, when they could do it would be about one guinea per light. The authorities of the Trinity House stated that their charge would be about the same, but they would require complete answers to the enclosed paper* of questions in respect of every light for which a calculation of candle power was required.

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I have the honour to be,

My Lord,

Your Lordship's most obedient humble Servant,

(Signed) RIPON.

Classification of Coast Lights.

* Intensities of lights. Particulars required.