

*East India-House,
London, the 3rd December 1851.*

NOTICE TO MARINERS.

THE Court of Directors of the East India Company have lately received from the Governor of Prince of Wales Island, Singapore, and Malacca, the following notification, which is published for general information.

HORSBURGH LIGHT HOUSE.

Notice is hereby given, that a Light House, bearing the above designation, in commemoration of the celebrated Hydrographer, has been erected on Pedra Branca, a rock which lies off the eastern entrance of the straits of Singapore. The light

will be exhibited on the night of the 15th October 1851, and on every night thereafter from sunset to sunrise.

The following is a specification of the position of the Light House, the dangers which come within the influence of its light, and the appearance of the light, by Mr. J. T. Thomson, Government Surveyor.

The Light House is situated, according to the Admiralty Chart, in Lat. $1^{\circ} 20' 20''$ N. and Long. $104^{\circ} 25'$ East of Greenwich, and by compass bears from Barbuget Point East distant $12\frac{1}{2}$ nautical miles, and from the N.E. point of Bingtang N.W. by W. $\frac{3}{4}$ W. distant 12 miles.

The following rocks and shoals lying in the way of vessels, and coming within the influence of the light, bear from the Light House.

Compass Bearings.	Distance in Nautical Miles.	Description.
E. by S.	$\frac{3}{8}$	Rock, which shows at low-water spring tides.
S.E. by E. $\frac{3}{4}$ E.	$\frac{1}{2}$	Rock, with $\frac{1}{2}$ a fathom on it at ditto.
S.E. by E. $\frac{3}{4}$ E.	$10\frac{1}{4}$	Postilion Rock, with $1\frac{3}{4}$ fathoms on it at ditto.
S.S.E. $\frac{1}{4}$ E.	$\frac{3}{4}$	S.E. Rocks, which always show.
S. by E. $\frac{1}{4}$ E.	6	Diana Shoal, with $2\frac{3}{4}$ fathoms on it at low-water spring tides.
South.	$\frac{5}{8}$	S. Rocks, which always show.
S. by W. $\frac{3}{4}$ W.	2	South Ledge, dries at $\frac{1}{2}$ ebb.
S. by W. $\frac{3}{4}$ W.	$7\frac{1}{2}$	Shoal, with $1\frac{1}{2}$ fathoms on it at low-water spring tides.
S.W. $\frac{1}{2}$ S.	$11\frac{3}{4}$	Crocodile Shoal, with 3 fathoms on it at ditto.
W. $\frac{1}{4}$ N.	$7\frac{3}{4}$	Rock, with $2\frac{3}{4}$ fathoms on it at ditto.
W.N.W. $\frac{3}{4}$ W.	6	Stork Rock, dries at low-water spring tides.
W.N.W. $\frac{1}{4}$ W.	$5\frac{1}{2}$	Congalton's Carr, with $1\frac{1}{2}$ fathoms on it at ditto.
Between W.N.W. $\frac{3}{4}$ W. and N. by W. $\frac{1}{2}$ W.	{ Between } { $4\frac{1}{2}$ and 6 }	Romania Shoal, with $3\frac{1}{2}$ fathoms on it at ditto.
N. by E.	$10\frac{3}{4}$	North Patch, with 4 fathoms on it at ditto.

The light will be known to mariners as a revolving bright light, which gradually attains its brightest period once every minute, and as gradually declines until it totally disappears to the distant observer; whilst, when viewed from a short distance, it is never entirely invisible.

The lantern, which is open all round, elevated 95 feet above the level of the sea at high-water spring tides, will be seen from the deck of a vessel at a distance of 15 nautical miles.

As a beacon during the day, the Light House will be known by the following description:—It stands on a rock, which measures 150 feet long and 100 broad, and is 24 feet high at its highest point above the level of high-water spring tides. The Light House is a pillar of dressed granite, and the lantern covered by a spherical dome, which is painted white.

(Signed) *W. J. Butterworth*, Governor of Prince of Wales Island, Singapore, and Malacca.
Singapore, 24th September 1851.

Published by order of the Court of Directors of the East India Company,
James C. Melvill, Secretary.

NOTICE TO MARINERS.

Youghal Harbour Light House, South Coast of Ireland.

THE Corporation for Preserving and Improving the Port of Dublin, hereby give notice, that a Light House has been erected on the western side of the entrance of Youghal Harbour, county Cork, from which a light will be exhibited on the night of the 1st of February, 1852, and

will thereafter be lighted every night from sunset to sunrise.

Specification given of the position and appearance of the light, by Mr. Halpin, Inspector of Light Houses.

Youghal Harbour Light House is erected on the west side and within entrance of the harbour, in Lat. $51^{\circ} 56' 34''$ N. and Long. $7^{\circ} 50' 33''$ W. and bears

- From Black Rocks (East Point), N.E. $\frac{3}{4}$ E. distant $2\frac{3}{8}$ nautic miles.
- From Capel (or Cable) Island (East Point), N.E. b N. distant $3\frac{5}{8}$ nautic miles.
- From Bar Rocks (S.W. Point), N. b E. $\frac{1}{2}$ E. distant $1\frac{1}{2}$ nautic miles.
- From Black Ball Ledge (N.E. Point), N. b W. $\frac{3}{4}$ W. distant $1\frac{1}{2}$ nautic miles.
- From Black Ball Head, N.W. $\frac{1}{4}$ W. distant $0\frac{7}{8}$ nautic miles.
- From Ferry Point, S.W. $\frac{3}{4}$ S. distant $0\frac{3}{4}$ nautic miles.

The lantern is 78 feet over high-water level. The light will be a fixed bright light, open to the harbour and seaward to S.W. b S. and in clear weather will be seen at the distance of 2 leagues.

The tower is circular, of a light stone colour.

The bearings stated are magnetic—Var. $27^{\circ} 50'$ W.

NOTE.—Capel Island, on the west side of Youghal Bay, bears from Ballycotton Island Flashing Light E. $\frac{1}{2}$ N., distant 6 miles, and from Mine Head Intermittent Light, W. $\frac{1}{2}$ S., distant 12 miles.

By order, *H. Vereker*, Secretary.
Ballast Office, Dublin, November 27, 1851.