

Government of India.

DEPARTMENT OF REVENUE, AGRICULTURE, AND COMMERCE.

NOTICE TO MARINERS.

[No. 12.]

INDIA—BAY OF BENGAL.

*Entrance to River Hooghly.**Fog Signals.*

The Government of Bengal have notified that, on and after 1st October 1878, signal guns will be fired during fogs, at intervals of half an hour, from the following light-vessels:—

Lower Gaspar light-vessel, at the hour and half hour.

Upper " " " first and third quarters of the hour.

Distinguishing Marks for Light-vessels.

Also, that on the same date the Mutlah light-vessel will carry at her masthead a ball painted *red*, with a *white horizontal* band round the centre.

And the Pilots' Ridge light-vessel will carry at her masthead a ball painted *white*, with *black horizontal* band round its centre.

By Direction of the Government of India,

JOHN HENRY ELLIS, *Staff Comdr., R. N.,*
Depy. Superintendent, Marine Survey of India.

MARINE SURVEY DEPARTMENT, CALCUTTA, *9th April, 1878.*

This Notice will affect the following Admiralty Charts:—Hooghly river, No. 136a; sea-face of Sunderbuns, No. 138a; Palmyras Point to Chittagong, No. 1681; Bay of Bengal, No. 70a; Indian Marine Survey Charts, Nos. 115 and 1172; also, Admiralty list of lights in South Africa, East Indies, &c., 1878; Indian Marine Survey light list, 1878; and Taylor's Sailing Directory, Vol. I, pages 476 and 477.

If this Notice is received on boardship, the substance of it should be inserted on the charts affected by it, and introduced into the Sailing Directions to which it relates.

DEPARTMENT OF REVENUE, AGRICULTURE AND COMMERCE.

NOTICE TO MARINERS.

[No. 13.]

CEYLON—SOUTH-EAST COAST.

Exhibition of Light on Little Bassas Rocks.

With reference to Notice to Mariners, No. 10 of 1878, issued by this Department, information by telegram has been received from the Master Attendant, Galle, that the light is now exhibited from the light-house recently erected on the Little Bassas rocks.

By Direction of the Government of India,

JOHN HENRY ELLIS, *Staff Comdr., R. N.,*
Depy. Superintendent, Marine Survey of India.

MARINE SURVEY DEPARTMENT, CALCUTTA, *6th April, 1878.*

This Notice affects the following Admiralty Charts:—Bengal Bay, No. 70a; Ceylon island, Southern part, No. 813; cape Comorin to Coconad No. 828; and Ceylon, S. E. coast, &c., No. 2815; also, Admiralty List of Lights in South Africa, East Indies, &c., 1878, No. 67; Indian Marine Survey light list, 1878, No. 52; and Taylor's Sailing Directory, Vol. I, page 438.

If this Notice is received on boardship, the substance of it should be inserted on the charts affected by it, and introduced into the Sailing Directions to which it relates.

Government of China.

NOTICE TO MARINERS.

[No. 85.]

CHINA SEA.

YANGTZE RIVER—SHANGHAI DISTRICT.

Kiutoan Light-vessel.

Notice is hereby given that on the 23rd instant the *Kiutoan* Light-vessel, showing a *fixed white* light, was moored mid-channel, and in five fathoms at low water spring tides, with the *Kiutoan* Lighthouse bearing S. 67° W. magnetic, a distant about 1.6 nautical miles.

The Light is a catoptric one, elevated 35 feet above the sea, and in clear weather it should be visible from a distance 11 nautical miles.

A small *white* light is exhibited from the fore-stay, at a height of 6 feet above the rail, for the purpose of showing what direction the vessel is riding.

The light-vessel is painted *red*, with the word "KIUTOAN" in white letters on each side, and she has one mast supported by an 8-foot black ball.

In foggy weather a 10-cwt. fog-bell will be struck *three double blows* in each minute, the interval between the blows each pair being 5 seconds, and between two successive pairs of blows, 15 seconds.

If the light-vessel be driven from her proper position to one where she is of no use as a guide to shipping, the usual light will not be exhibited, but a *fixed red* light will be shown at each end of the vessel; the ball will be struck as soon as possible and will be surmounted by a red flag.

Kiutoan Lighthouse.