

No. 60.

GOVERNMENT NOTIFICATION.

The following Notice to Mariners is published for general information.

By Command,

J. GARDINER AUSTIN,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 30th March, 1878.

Government of India.

DEPARTMENT OF REVENUE, AGRICULTURE AND COMMERCE.

NOTICE TO MARINERS.

(No. 7.)

CHINA SEA.—YANG-TSE-KIANG.

Kiutoan Light-Vessel.

The Inspector General of Customs, Shanghai, has given notice that, on or about the 1st March 1878, a light-vessel painted *red* with the word "Kiutoan" in white letters on her sides, and a mast surmounted by an 8-foot black ball, will be moored in mid-channel to the north-east of Kiutoan light-house.

The light to be exhibited will be a fixed *catoptric* white light, elevated 35 feet above the sea level, and in clear weather should be visible from a distance of 11 miles.

The usual riding light, a small white light, will be exhibited from the forestay, 6 feet above the rail, to indicate the direction the vessel is riding.

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

If the light-vessel be driven from her proper position and of no use as a guide to shipping, the fixed white light will not be exhibited, but in lieu thereof a fixed *red* light will be shown at each end of the vessel; the black ball also will be removed as soon as possible, and, till removed, will be surmounted by a *red* flag.

On the light-vessel being placed in position, the light at present exhibited from Kiutoan light-house will be discontinued.

By Direction of the Government of India,

A. DUNDAS TAYLOR, *Comdr., (late I. N.),*
Superintendent, Marine Survey of India.

MARINE SURVEY DEPARTMENT, CALCUTTA, 22nd February 1878.

This Notice will affect the following Admiralty Charts:—Yang-Tse-Kiang entrance, No. 1692; Hieshan islands to Yang-Tse-Kiang, No. 1199; Yang-Tse-Kiang to Nanking, No. 1480; Islands between Formosa and Japan, No. 2412; Hongkong to Liatung Gulf, No. 1262; also, Admiralty list of lights in South Africa, Chica, &c., 1877; and China Sea Directory, Vol. III, page 348.

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.

No. 61.

GOVERNMENT NOTIFICATION.

The following Hydrographic Notice, is published for general information.

By Command,

J. GARDINER AUSTIN,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 30th March, 1878.

The information contained in this Notice is to be carefully considered, to be noted in the Sailing Directions, and compared with the Charts, when the ship is navigating the locality to which it refers.

Government of India.

HYDROGRAPHIC NOTICE.

[No. 9.]

SIND—WEST COAST OF HINDOSTAN.

The following information relating to the Indus Banks and Kurrachee with directions for approaching and entering the harbour, is derived from a Report by Lieutenant A. W. Stiffe (late Indian Navy) and Notices issued by the Master Attendant of that port, 1877.*

[All Bearings are Magnetic. Variation 0° 55' Easterly in 1878.]

INDUS BANKS AND KURRACHEE.

The Coast of Sind should be approached with great caution; *too much attention* cannot be paid to the lead, more especially in passing the banks of the Indus, which have recently been resurveyed with the following result. Since their examination in 1867, the Hajámro mouth is found to have extended $3\frac{1}{2}$ nautical miles to seaward, and the beacon at that mouth appears to have been moved more than 3,000 yards to S. S. W. since that date; whilst the Kukaiwari bank has rather diminished in extent, and is much less steep to. The head of the "Swatch" also appears to have silted up to some extent, and the deep water found in 1867 close to the edge of this part of the banks no longer exists.

An island covered with tufts of grass has formed at the Hajámro mouth, $2\frac{1}{4}$ miles to seaward of the old site of the beacon. Lieutenant Stiffe, who executed the survey, has communicated much valuable information as to the recent changes; and from his remarks and other documents the following amendment of the Sailing Directions for that part of the coast has been drawn up.

* See Admiralty Charts:—India West Coast, Coasts of Sind and Kutch, Nos. 38 and 42; and Kurrachee Harbour, No. 40; also, West Coast of Hindostan Pilot, pages 232 to 243; Persian Gulf Pilot, Supplement, 1875, pages 25 to 27; and Taylor's Sailing Directory Vol. I, pages 333 to 338.