

in the light exhibited from Chandipur Flagstaff, south side of Balasor River entrance:—

The Government of India has given further Notice, that on 1st May, 1890, the light will be re-exhibited with new illuminating apparatus.

Chandipur Light will be a fixed white light, visible from the bearing of N. by E., through west, to W. by S., elevated 62 feet above high water, and should be seen in clear weather from a distance of 10 miles.

The illuminating apparatus will be dioptric, or by lenses, of the sixth order.

Position, lat.  $21^{\circ} 26' N.$ , long.  $87^{\circ} 21' E.$

[Variation  $3^{\circ}$  Easterly in 1890.]

This Notice affects the following Admiralty Charts:—Cocanada to Bassein River, No. 829; False Point to Mutlah River, No. 814; Balasor Road, on sheet of plans, No. 239. Also, Admiralty List of Lights in South Africa, &c., 1890, No. 195; and Bay of Bengal Pilot, 1887, page 159.

#### No. 114.—CHINA STATION.

JAPAN—ISUMI STRAIT.

*Tomangai Sima—Provisional Light Pending Re-building the Lighthouse.*

THE Japanese Government has given notice, that it being necessary to alter the position of the lighthouse on the western extreme of Tomangai Sima, in order to construct a fort there, the permanent light (fixed white) would be discontinued on 20th February, 1890, and a provisional light exhibited, pending re-building the lighthouse, from a wooden tower erected 34 yards north-westward of the old site:—

The provisional light on Tomangai Sima is a fixed white light, visible from the bearing of N.  $\frac{1}{2}$  W., through east to S.W. by W., elevated 193 feet above the sea, and should be seen in clear weather from a distance of 15 miles.

Position, lat.  $34^{\circ} 17' N.$ , long.  $135^{\circ} 1' E.$

[Variation  $4^{\circ}$  Westerly in 1890.]

This Notice affects the following Admiralty Chart:—Seto Uchi or Indian Sea, No. 2875. Also, Admiralty List of Lights in South Africa, &c., 1890, No. 525; and China Sea Directory, Vol. IV, 1884, page 361.

#### No. 115.—TEMPORARILY BALTIC STATION.

NORWAY—SOUTH COAST.

*Var Holm Light—Temporary Discontinuance.*

THE Norwegian Government has given notice, dated February, 1890, that Var Holm Light will be discontinued until further notice, in order to carry out necessary repairs.

Position, lat.  $58^{\circ} 2\frac{1}{2}' N.$ , long.  $7^{\circ} 47\frac{1}{2}' E.$

This Notice temporarily affects the following Admiralty Plan:—Songvaar Fiord, on sheet of plans, No. 2260. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, No. 990a; and Norway Pilot, Part I, 1888, page 95.

#### No. 116.—NORTH SEA AND BALTIC STATIONS.

NORWAY—SOUTH-WEST COAST.

(1.) *Fixed Red Light at Tananger.*

WITH reference to Notice to Mariners, No. 211 (4) of 1889, on the intended exhibition of a light at Tananger.

The Norwegian Government has given further notice, that on March 1, 1890, the light would be exhibited:—

Tananger light, situated on Havnetangen, northern side of Tananger Inlet, is a fixed red light, visible from the bearing of S.  $38^{\circ}$  E.,

through north, to N.  $72^{\circ}$  W.; it is elevated 46 feet above the sea (10 feet above the ground), and should be seen in clear weather from a distance of 4 miles.

Position, lat.  $58^{\circ} 55' 50'' N.$ , long.  $5^{\circ} 34' 50'' E.$

This light, not constantly attended to, will be exhibited annually from 1st August to 15th May.

(2.) *Alternating Light on Vistnæstangen.*

Also, with reference to Notice to Mariners, No. 211 (5) of 1889, on the intended exhibition of a light on Vistnæstangen:—

Further notice has been given, that on 1st March, 1890, the light would be exhibited:—

Vistnæstangen Light, situated on South Vistnæstange, is an alternating red and white light, visible from the bearing of S.  $4^{\circ}$  E., through east, to N.  $88^{\circ}$  W.; it is elevated 36 feet above the sea (10 feet above the ground), and should be seen in clear weather from a distance of 6 miles.

Position, lat.  $58^{\circ} 58' 50'' N.$ , long.  $5^{\circ} 34' 15'' E.$

This light, not constantly attended to, will be exhibited annually from 1st August to 15th May.

(3.) *Alternating Light on Smörstak.*

Also, with reference to Notice to Mariners, No. 211 (6) of 1889, on the intended exhibition of a light on Smörstak, Karm Sound:—

Further notice has been given, that on 1st March, 1890, the light would be exhibited:—

Smörstak Light, situated on the south end of Lövä, is an alternating red and white light, visible from the bearing of S.  $56^{\circ}$  E., through north, to N.  $80^{\circ}$  W.; it is elevated 35 feet above the sea (10 feet above the ground), and should be seen in clear weather from a distance of 6 miles.

Position,  $59^{\circ} 14' 50'' N.$ , long.  $5^{\circ} 22' 10'' E.$

This light, not constantly attended to, will be exhibited annually from 1st August to 15th May.

(4.) *Hvidingsö Light—Intended Alteration in Character.*

Also, has given notice, that on 1st July, 1890, the following alteration will be made in the character of Hvidingsö Light:—

Hvidingsö Light will be an occulting light with one short eclipse every fifteen seconds.

Position, lat.  $59^{\circ} 3' 40'' N.$ , long.  $5^{\circ} 24' 25'' E.$

[Variation  $15^{\circ}$  Westerly in 1890.]

This Notice affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182b; the Naze to Karmö, No. 2281. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, Nos. 1003a, 1005a, 1012a, 1008; and Norway Pilot, Part II, 1880, pages 88, 83, 109, 82.

#### No. 117.—TEMPORARILY, CHANNEL AND WESTERN, AND ALL FOREIGN STATIONS.

STRAIT OF GIBRALTAR—GIBRALTAR BAY.

*Sunken Wreck off Europa Point.*

INFORMATION has been received from the Senior Naval Officer at Gibraltar, dated 26th February, 1890, that a steam-vessel lies sunk off Europa Point:—

The wreck of the iron steam-vessel "Helena" lies in  $3\frac{1}{2}$  to 4 fathoms water, with the flagstaff on Europa Point bearing N.N.E., distant about 180 yards; there is a depth of 2 fathoms on the boiler, and there were several farnes sticking up, on which it was impossible to sound, with probably about two fathoms water over them. The wreckage is scattered about.

[Variation  $17^{\circ}$  Westerly in 1890.]

This notice temporarily affects the following Admiralty Plans:—Gibraltar Bay, No. 1448; Gibraltar, No. 144. Also, Sailing Directions for the West Coasts of France, Spain, and Portugal,