

Notice to Mariners No. 12 of 1916.

Marine Department,  
Wellington, N.Z., 15th February, 1916.

THE following Notices to Mariners, received from the Board of Trade, London, S.W.; the Hydrographic Office, London; the Hydrographic Office, Washington; the Department of Ports and Harbour, Melbourne; the Receiver-General, Fiji; and the Marine Department, Brisbane; are published for general information.

GEORGE ALLPORT,  
Secretary.

INDIA.









STORM WARNING SERVICE.—On and after the 1st Jan. 1916, a new Storm Warning service is to be introduced throughout India, the flag sigs. being replaced by sigs. giving the locality of the disturbances. This new system is so arranged that the meaning of any given sig. will be the same throughout the Indian Seas, the only difference between different points being that a larger or smaller number of sigs. will be in use. The service will consist of 3 systems as follows:—

(a.) A General System of 11 sigs., 2 of which will indicate the existence of dist. disturbed weather, 8 will indicate that local bad weather threatens the port, while the remaining 1 will indicate that communication with the Meteorological Department has broken down and that in the opinion of the local officer there is danger of bad weather. The following ports will come under this system:—

































ARABIAN SEA.—Karachi, Cutch, Mandvi, Dwarka, Porbandar, Veraval, Bombay, Marmagao, Mangalore, Tellichery, Calicut, Cochin.

BAY OF BENGAL.—Port Blair, Mergui, Tavoy, Moulmein, Cox's Bazar, Calcutta, Budge Budge, Mud Pt., Diamond Harb., Hukitala, Puri, Gopalpur, Vizagapatam, Calingapatam, Masulipatam, Pamban, Tuticorin.

ARABIAN SEA.—GENERAL SYSTEM.

	No.	Signal.	Signal.	
			Day.	Night.
DISTANT SIGNALS to indicate danger to ships after they have left the harbour.	I	CAUTIONARY.—There is a region of squally weather in which a storm may be forming. <i>Note.</i> —This sig. will be hoisted at ports situated with reference to the disturbed weather such that a ship leaving the port might run into danger during its voyage. It will also be hoisted at Arabian Sea ports when a disturbance is crossing the peninsula which may develop into a cyclone after entering the Arabian Sea.		
	II	WARNING.—A storm has formed. <i>Note.</i> —This sig. will be hoisted when there is no immediate danger of the port itself being affected but ships leaving the port might run into the storm.		
LOCAL SIGNALS to indicate that the port and ships in it are threatened.	I	CAUTIONARY.—The port is threatened by squally weather.		
	IV	WARNING.—The port is threatened by a storm but it does not appear that the danger is as yet sufficiently great to justify extreme measures of precaution. <i>Note.</i> —The existence of a storm can often be determined before its direction of motion can be fixed. In this case all those ports which the storm could possibly strike will be warned by this sig.		

ARABIAN SEA.—GENERAL SYSTEM—continued.

No.	MEANING.	Signal.	
		Day.	Night.
V	DANGER.—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross the coast to the S. of the port (or to the E. in the case of Veraval, the Hooghly ports, Diamond isl., Bassein, Rangoon and the Andamans).	 	 
VI	DANGER.—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross the coast to the N. of the port (or to the W. in the case of the Hooghly ports, Chittagong, Rangoon, Moulmein, Karachi and the Andamans).	 	 
VII	DANGER.—The port will experience severe weather from a storm of slight or moderate intensity that is expected to cross over or near to the port.	  	  
VIII	GREAT DANGER.—The port will experience severe weather from a storm of great intensity that is expected to cross the coast to the S. of the port (or to the E. in the case of Veraval, the Hooghly ports, Diamond isl., Bassein, Rangoon and the Andamans).	 	 
IX	GREAT DANGER.—The port will experience severe weather from a storm of great intensity that is expected to cross the coast to the N. of the port (or to the W. in the case of the Hooghly Ports, Chittagong, Rangoon, Moulmein, Karachi and the Andamans).	 	 
X	GREAT DANGER.—The port will experience severe weather from a storm of great intensity that is expected to cross over or near to the port.	  	  
XI	FAILURE OF COMMUNICATIONS.—Communication with the Meteorological headquarters has broken down and the local officer considers that there is danger of bad weather.	 	 

LOCAL SIGNALS  
to indicate that the port and ships in it are threatened.

 white       red       black

(b) A brief System of 4 sigs. of the General System as follows:—

No. III—CAUTIONARY. } Meaning day and night  
No. IV—WARNING. } sigs. as in General  
No. VII—DANGER. } System.  
No. X—GREAT DANGER.

The following ports will come under this system:—

ARABIAN SEA.—Jamnagar, Jafrabad, Bhavnagar, Daman, Alibagh, Murud Janjira, Ratnagiri, Harnai, Malwan, Nova Goa, Vengurla, Karwar, Kumta, Honavar.