+91 22 2438 8065

+91 22 2430 1455

+91 22 2431 6558

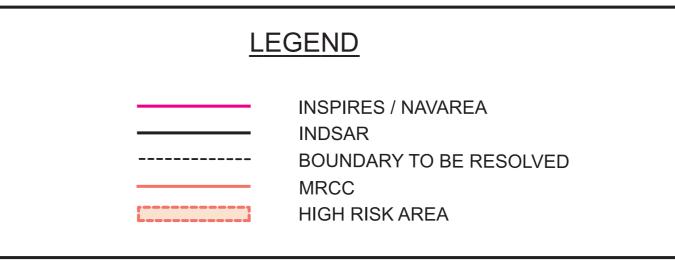
EMERGENCY CONTACT Maritime Rescue Coordination Centre (MRCC) Mumbai (India) Email: mrcc-west@indiancoastguard.nic.in

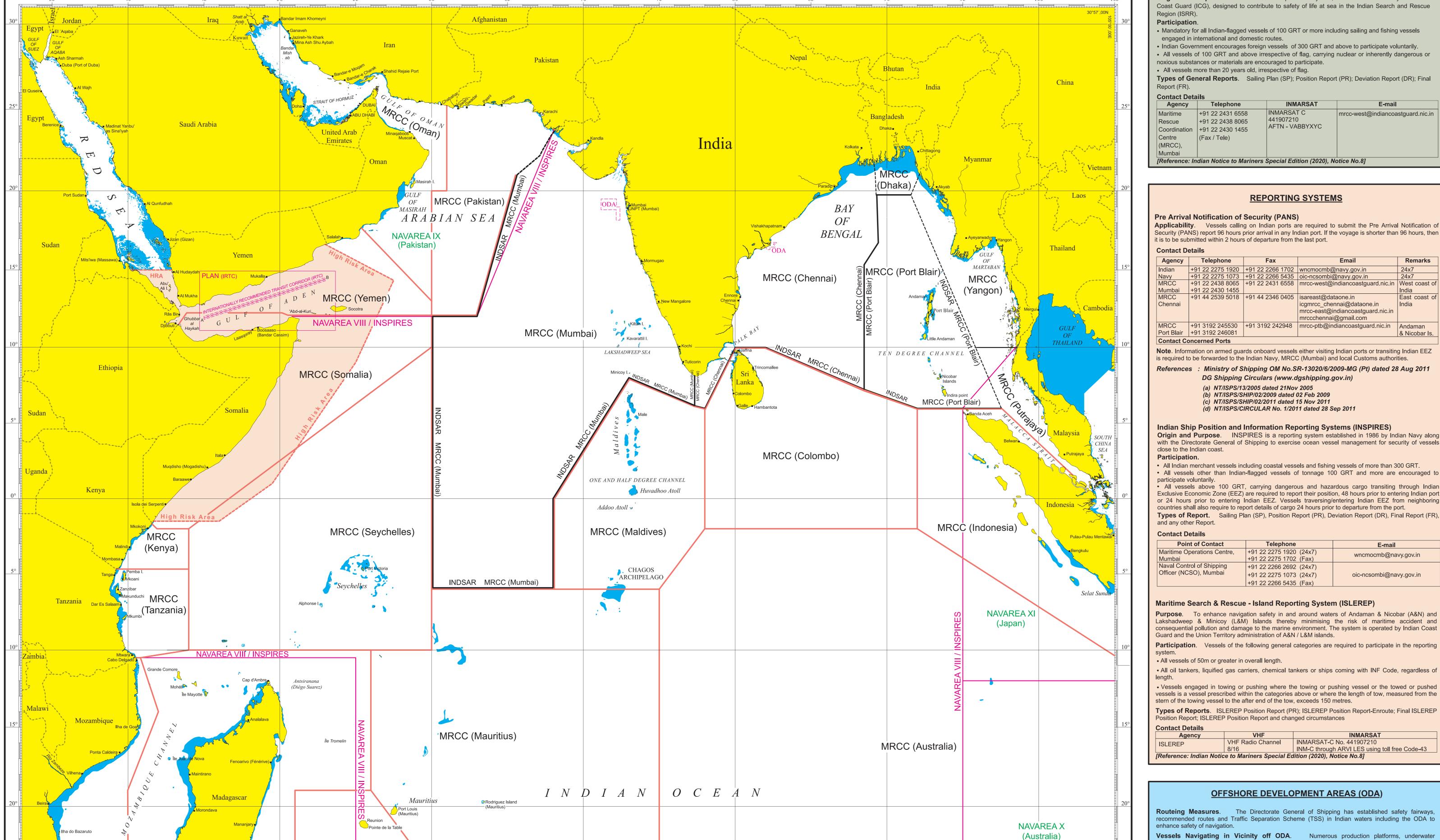
SCALE 1:125 00 000 (at the Equator)

Projection: Mercator

The International boundaries shown on this chart are approximate only.

INDIAN MARITIME SAFETY AND SECURITY CHART





NAVAREA VIII / INSPIRES

NAVAREA VII

(South Africa)

DG COMM CENTER (MARITIME ADMINISTRATION) DG Comm Center (Maritime Administration Directorate General of Shipping Tel. No. +91 22 2261 4646, +91 22 2261 0606 Fax No. +91 22 2261 3636 E-mail: dgcommcenter-dgs@nic.in

SEARCH AND RESCUE Indian Ship Reporting System for Search and Rescue (INDSAR) Origin and Purpose. An advanced computerised system, established in 2003 by the Indian Coast Guard (ICG), designed to contribute to safety of life at sea in the Indian Search and Rescue Mandatory for all Indian-flagged vessels of 100 GRT or more including sailing and fishing vessels engaged in international and domestic routes. • Indian Government encourages foreign vessels of 300 GRT and above to participate voluntarily. • All vessels of 100 GRT and above irrespective of flag, carrying nuclear or inherently dangerous or

Note: This is the nodal helpline and reporting point for all maritime related incidents.

noxious substances or materials are encouraged to participate. All vessels more than 20 years old, irrespective of flag. Types of General Reports. Sailing Plan (SP); Position Report (PR); Deviation Report (DR); Final

Contact Details +91 22 2431 6558 mrcc-west@indiancoastguard.nic.in Maritime 441907210 Rescue +91 22 2438 8065 AFTN - VABBYXYC Coordination | +91 22 2430 1455 Centre (Fax / Tele) (MRCC), Mumbai

REPORTING SYSTEMS

Pre Arrival Notification of Security (PANS) Applicability. Vessels calling on Indian ports are required to submit the Pre Arrival Notification of Security (PANS) report 96 hours prior arrival in any Indian port. If the voyage is shorter than 96 hours, then it is to be submitted within 2 hours of departure from the last port. **Contact Details**

Agency	Telephone	Fax	Email	Remarks		
ndian	+91 22 2275 1920	+91 22 2266 1702	wncmocmb@navy.gov.in	24x7		
Navy	+91 22 2275 1073	+91 22 2266 5435	oic-ncsombi@navy.gov.in	24x7		
/IRCC	+91 22 2438 8065	+91 22 2431 6558	mrcc-west@indiancoastguard.nic.in	West coast of		
/lumbai	+91 22 2430 1455			India		
/IRCC	+91 44 2539 5018	+91 44 2346 0405	isareast@dataone.in	East coast of		
Chennai			icgmrcc_chennai@dataone.in mrcc-east@indiancoastguard.nic.in	India		
			mrccchennai@gmail.com			
/IRCC	+91 3192 245530	+91 3192 242948	mrcc-ptb@indiancoastguard.nic.in	Andaman		
Port Blair	+91 3192 246081			& Nicobar Is.		
Contact Concerned Ports						

Note. Information on armed guards onboard vessels either visiting Indian ports or transiting Indian EEZ is required to be forwarded to the Indian Navy, MRCC (Mumbai) and local Customs authorities. References: Ministry of Shipping OM No.SR-13020/6/2009-MG (Pt) dated 28 Aug 2011 DG Shipping Circulars (www.dgshipping.gov.in) (a) NT/ISPS/13/2005 dated 21Nov 2005

(b) NT/ISPS/SHIP/02/2009 dated 02 Feb 2009 (c) NT/ISPS/SHIP/02/2011 dated 15 Nov 2011 (d) NT/ISPS/CIRCULAR No. 1/2011 dated 28 Sep 2011

Indian Ship Position and Information Reporting Systems (INSPIRES) Origin and Purpose. INSPIRES is a reporting system established in 1986 by Indian Navy along with the Directorate General of Shipping to exercise ocean vessel management for security of vessels close to the Indian coast.

 All Indian merchant vessels including coastal vessels and fishing vessels of more than 300 GRT. · All vessels other than Indian-flagged vessels of tonnage 100 GRT and more are encouraged to • All vessels above 100 GRT, carrying dangerous and hazardous cargo transiting through Indian Exclusive Economic Zone (EEZ) are required to report their position, 48 hours prior to entering Indian port or 24 hours prior to entering Indian EEZ. Vessels traversing/entering Indian EEZ from neighboring countries shall also require to report details of cargo 24 hours prior to departure from the port. Types of Report. Sailing Plan (SP), Position Report (PR), Deviation Report (DR), Final Report (FR),

Point of Contact E-mail +91 22 2275 1920 (24x7) Maritime Operations Centre, wncmocmb@navy.gov.in +91 22 2275 1702 (Fax) Naval Control of Shipping +91 22 2266 2692 (24x7) Officer (NCSO), Mumbai +91 22 2275 1073 (24x7) oic-ncsombi@navy.gov.in +91 22 2266 5435 (Fax)

Maritime Search & Rescue - Island Reporting System (ISLEREP)

Purpose. To enhance navigation safety in and around waters of Andaman & Nicobar (A&N) and Lakshadweep & Minicoy (L&M) Islands thereby minimising the risk of maritime accident and consequential pollution and damage to the marine environment. The system is operated by Indian Coast Guard and the Union Territory administration of A&N / L&M islands.

• All vessels of 50m or greater in overall length. · All oil tankers, liquified gas carriers, chemical tankers or ships coming with INF Code, regardless of

• Vessels engaged in towing or pushing where the towing or pushing vessel or the towed or pushed vessels is a vessel prescribed within the categories above or where the length of tow, measured from the stern of the towing vessel to the after end of the tow, exceeds 150 metres. Types of Reports. ISLEREP Position Report (PR); ISLEREP Position Report-Enroute; Final ISLEREP Position Report; ISLEREP Position Report and changed circumstances **Contact Details**

VHF Radio Channel INMARSAT-C No. 441907210 ISLEREP INM-C through ARVI LES using toll free Code-43 [Reference: Indian Notice to Mariners Special Edition (2020), Notice No.8]

OFFSHORE DEVELOPMENT AREAS (ODA)

Routeing Measures. The Directorate General of Shipping has established safety fairways, recommended routes and Traffic Separation Scheme (TSS) in Indian waters including the ODA to enhance safety of navigation.

Vessels Navigating in Vicinity off ODA. Numerous production platforms, underwater construction work on wellheads, pipelines, single buoy moorings and oil derricks and submerged obstruction exist within the ODA. Only some of these carry lights and fog signals, Oil barges, drilling rigs, diving tenders and support vessels also exist within the ODA. As all these features cannot be charted, special caution should be exercised by vessels navigating in the vicinity. Vessels are advised not to enter these areas and those entering will do so at their own risk. Vessels drifting, particularly during adverse weather conditions, near ODA, could jeopardise the safety of platforms, in case of a machinery failure or navigation error. All vessels are strongly advised to navigate well clear of ODA limits and are advised that the Automatic Information System (AIS) be kept

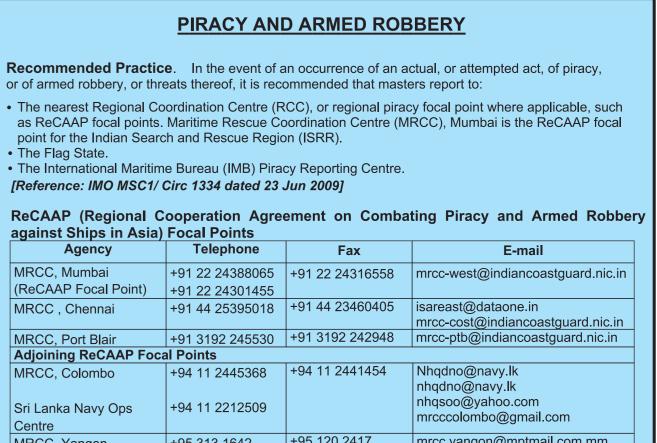
Safety Areas. The Government of India has established 500 meters Safety Zone around each installation in these areas. Mariners are advised not enter these Safety Zones. **Warnings**. Mariners to exercise caution and refer to the large scale charts of the area.

SWITCHED ON at all times.

(641,2 x 577,2mm)

FIRING PRACTICE AND EXERCISE AREAS

Military and Firing Practice Area. Firing / bombing practice and defence exercises take place regularly in a number of areas off the Indian coast. The details of these areas are mentioned in Special Edition of Notices to Mariners and are also promulgated as Navigational Warning Messages [Reference: Indian Notice to Mariners Special Edition (2020), Notice No.9]



Sri Lanka Navy Ops	+94 11 2212509		mrcccolombo@gmail.com				
Centre			00				
MRCC, Yangon	+95 313 1642	+95 120 2417	mrcc.yangon@mptmail.com.mm				
MRCC Ayeyarwaddy,	+95 313 1651	+95 126 6588	mrcc.myanmar2012@gmail.com				
Myanmar	+95 120 417						
MRCC, Royal Thai	+66 2475 4532	+66 2475 4577	miscdutyofficer@misc.go.th				
Navy, Thailand							
MRCC, Dhaka	+88 02 9836314	+88 02 8871254	info@dos.gov.bd				
Department of Shipping,	+88 01 769702116		mrccdhk@navy.mil.bd				
Bangladesh							
MPA, Singapore	+65 6226 5539	+65 6227 9971	pocc@mpa.gov.sg				
AMBOC, Australia	+61 6275 6000	-	amboc@border.gov.au				
MRCC, Putrajaya	+60 3 89413140	+60 3 89413129	mrccputrajaya@mmea.gov.my				
IMB Piracy Reporting System- Phone: +603 2031 0014; Fax +603 2078 5769;							
Piracy E-mail: piracy@icc-ccs.org; General E-mail: imbkl@icc- ccs.org							
Complementary Emergency Contacts							
Reporting	Telephone	Fax	E-mail				
IFC-IOR	+91 124 2208385	+91 124 2209385	ifc-ior.gurugram@navy.gov.in				

Reporting	Telephone	Fax	E-mail
IFC-IOR	+91 124 2208385 +91 7428963733 (24x7)	+91 124 2209385	ifc-ior.gurugram@navy.gov.in
IFC Singapore	+ 65 6594 5728 + 65 9626 8965 (24x7)	+ 65 6594 5734	Information.fusion.centre@ starnt.gov.sg
MSC- Horn of Africa	+44 1923 958 545 +44 1923 958 700	+ 44 1923 958 520	postmaster@mschoa.org
NATO Shipping Centre	+ 441923 956 574	+ 44 1923 956 575	info@shipping.nato.int
UK MTO	+ 44 2392 222060 (24x7)		watchkeepers@ukmto.org
USNCAGS for Shipping	+ 973 3904 9583 (24x7) + 973 1785 1023		cusnc.ncags_bw@me.navy.mil

Misidentifying Fishing Boats as Pirate Skiffs. All merchant vessels entering Indian EEZ are advised that dense fishing activity may be encountered close to Indian coast. Fishing is generally carried out by mechanised and single hull boats with outboard motors carrying 4-5 crews up to 50 nautical miles from coast. Vessels traversing the nets are likely to be approached by fishing boats for safeguarding nets and lines and should not be mistaken as pirate. Masters of vessels are to report any suspicious activity to MRCC (Mumbai) and any suspicious activity of skiffs/ boats are to be photographed, if possible. Armed Guards. Refer notes on PANS.

High Risk Area (HRA). The High Risk Area (HRA) is an area defined by shipping industry within the UK Maritime Trade Office (UKMTO) Voluntary Reporting Area (VRA) where it is considered that a higher risk of attack exist and additional security requirements may be necessary. It is important the latest information on current threats is used when planning routes through the HRA. Ships should be prepared to deviate from their planned route at short notice to avoid threats highlighted by navigation warnings or by military forces. The revised HRA is bounded by :-

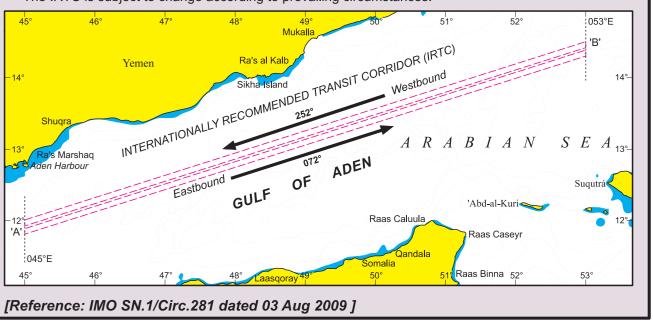
In the Red Sea: Northern limit Latitude 15°N In the Indian Ocean: From Latitude 1°30′S on the Somali coast to Latitude 1°30′S, Longitude 46°E Then to position: Latitude 1°N, Longitude 49°30′E Latitude 9°N, Longitude 55°E Latitude 14°20′N, Longitude 57°30′ E

Then Yemen coast at Latitude 16°38'N, Longitude 53°E The limits of HRA may be revised based on incidence of piracy and mariners are advised to update the limits based on promulgated coordinates and keep a close watch on information provided by NAVAREA

INTERNATIONALLY RECOMMENDED TRANSIT CORRIDOR

The Internationally Recommended Transit Corridor (IRTC) includes separate eastbound and westbound transit lanes. Each lane is 5 nm wide and is separated by a 2 nm buffer zone. The IRTC eastbound lane begins at 045° E between 11° 48′ N and 11° 53′ N and is oriented along a straight line course of 072° and erminates at 053° E between 14° 18′ N and 14° 23′ N. The IRTC westbound lane begins at 053° between 14° 25′ N and 14° 30′ N, oriented along a straight line course of 252° and terminates at 045°E between 11° 55′ N and 12° 00′ N.

This transit corridor is not marked or defined by visual navigational means and is not intended to be a dedicated traffic separation scheme. The IRTC is subject to change according to prevailing circumstances.



NAVAREA VIII

The World has been divided into twenty one definite geographical sea areas named as NAVAREA. The Chief Hydrographer to the Government of India is the coordinator of NAVAREA VIII region which generally encompasses the Indian Ocean Region including the Bay of Bengal. NAVAREA warnings contain critical information on Navigational safety, which cannot await their inclusion in the routine Notices to Mariners (N to M). Observing changes at sea proactively and reporting them promptly to the concerned charting agency, is an obligation that all mariners owe to the entire maritime community. For eporting any incident in NAVAREA VIII, mariners are requested to notify the Naval Chart Depot (NCD), Mumbai / National Hydrographic Office (NHO), Dehradun, at the following address/ fax number/ e-mail. The Hydrographic Note [Form IH-102] is also a convenient form to notify such changes.



MRCC (Reunion)

Farafangana

MRCC (Madagascar)

Baie de Saint Augustin 🤁

(Mozambique)

MRCC (South Africa)

Báia de Maputo

NAVAREA X