

MSI Self Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 2

Action to be taken: Paragraph 12

Related documents: None

1. **Background:**

(a) NAVAREA VIII is bounded by the following coordinates:-

12° 00'N, 51° 00'E (North East Coastline of Somalia)

12° 00'N, 63° 00'E

23° 48'N, 68° 05'E (India/Pakistan Frontier)

and

10° 30'S, 40° 30'E (East Coast of Tanzania)

10° 30'S, 55° 00'E

30° 00'S, 55° 00'E

30° 00'S, 95° 00'E

06° 00'N, 95° 00'E

10° 00'N, 98° 30'E (Myanmar/Thailand Frontier)

(b) SafetyNET Satellite: (IOR)

LES: Pune, India

LES Operator: Tata Telecommunications

(c) Scheduled Broadcast of NAVAREA Warnings

(i) LES Pune (India) – at 1000 and 2200 UTC. SAR warnings are broadcast as occasion demands.

(ii) Coastal Warnings for Mauritius and Reunion are broadcast by LES Aussaguel at 0040 and 1240 UTC.

(iii) Coastal Warnings for Mayotte are broadcast by LES Aussaguel at 0330 and 1530 UTC.

(d) Scheduled Broadcast of Meteorological Warnings.

- (i) LES Pune (India) – 0900 and 1800 UTC (for North of Equator)
- (ii) LES Aussaguel – 0130 and 1330 UTC (for Mauritius/Reunion and South of Equator). Tropical Cyclone warnings prepared and issued by Reunion – 0000, 0600, 1200 and 1800UTC
- (iii) Australia – Tropical cyclone warnings, if any are prepared and issued by Australia as unscheduled broadcasts for area South of Equator and East of 90⁰ via Burum.

(e) Operational Points of Contact for National Co-ordinators within NAVAREA. Due to the instability in Somalia, information of National Coordinator could not be obtained.

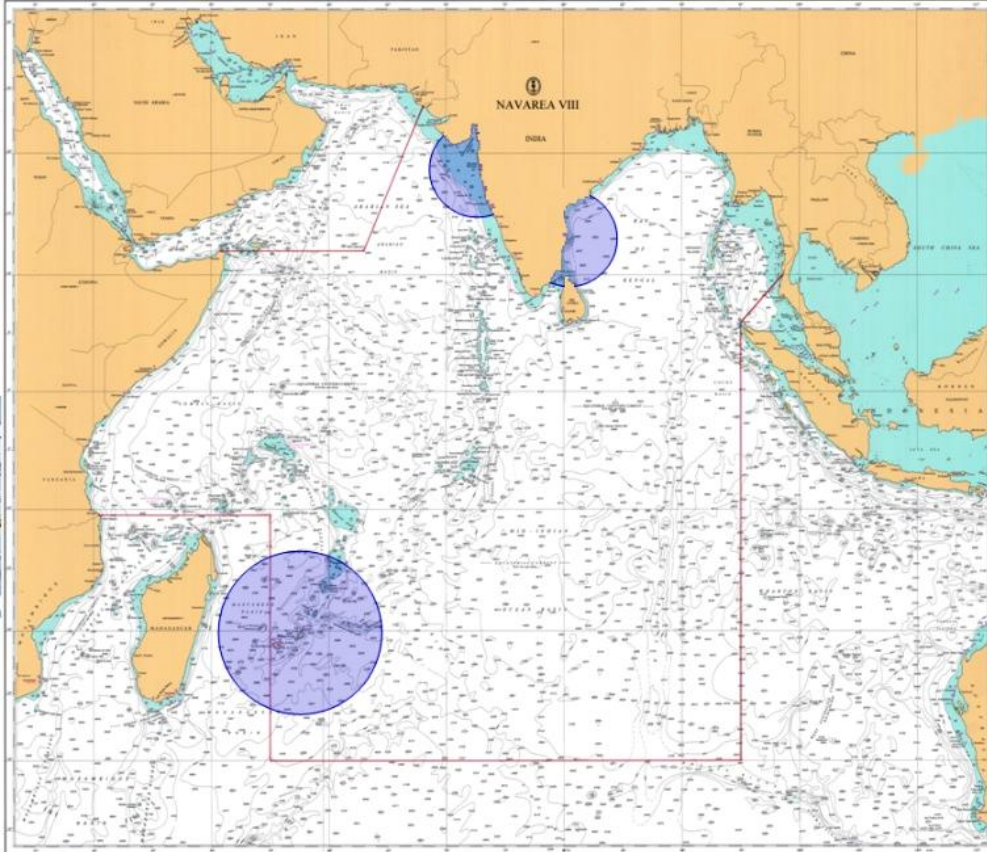
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Bangladesh	+880-2-8811844	+880-2-8823358	opsbn@bttb.net.bd
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Mauritius	+230-2085950	+230-2110838	3bm.mrs@mauritiustelecom.com
Myanmar	+95 31 31669 +95 31 291349	+95 31 31669	hydro.navy.ygn@mptmail.net.mm

2. **Comments:** The GMDSS Master Plan is currently up-to-date for all MSI entries concerning NAVAREA VIII. The number of SafetyNET navigational warning messages that were promulgated is as tabulated below:

Year	2008	2009	2010
NAVAREA VIII	558	615	852

3. **NAVTEX Coverage:**

(a) The diagram of NAVTEX Service Areas within NAVAREA VIII is as shown below:-



(b) **NAVTEX Stations in NAVAREA VIII**

Station	Position	Tel/Fax/Email	Schedule	Range NM	Status
Mumbai, India(G)	19°05'N 72°50'E	+912224332554	0230,0630, 1030,1430, 1830,2230	250	Under repair/ replacement
Chennai, India(B)	13°05'N 80°17'E	+914425240500	0100,0500, 0900,1300, 1700,2100	250	Transmits with reduced power
Cassis, Mauritius (C)	20°10'S 57°28'E	+2302085950(T) +2302110838(F) 3bm.mrs@maurit iustelecom.com	0020,0420, 0820,1220, 1620,2020	400	Operational

4. **Operational Issues:**

(a) NAVTEX Chain. Seven new NAVTEX stations are being established along the Indian coast and island territory. The preparation of technical specifications and system architecture for the NAVTEX Chain is being undertaken. The system is likely to be operational by end 2012. The details of the proposed NAVTEX Stations are as tabulated below:-

SL NO	LOCATION	REMARKS
(i)	Veraval, Gujarat	India, West Coast
(ii)	Vengurla, Maharashtra	
(iii)	Muttam Point, (Tamil Nadu)	
(iv)	Porto Novo, (Tamil Nadu)	India, East Coast
(v)	Vakalpudi , (Andhra Pradesh)	
(vi)	Balasure(Orissa)	
(vii)	Keating Point	Andaman & Nicobar Islands, India

5. **Quality Management Survey**

NAVARE A	ISO 9001 - 2008	Promulgate "In-Force" Bulletins	Promulgate "No-Warning" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
VIII	NO	YES	YES	YES	YES	YES	YES

6. **Contingency Planning.**

In case of failure of LES Pune, NAVAREA VIII warnings can be transmitted through LES 321 Aussaguel, (Operator Vizada). The backup facility was used in March & April 2011 due to technical problems in LES Pune.

7. **Capacity Building:-**

(a) IOC on Job Training workshop. A Multibeam afloat training workshop was undertaken for the participants of foreign countries under the tutelage of the Intergovernmental Oceanographic Commission (IOC) as a part of the Coast-Map-IO Project from 12 to 22 Dec 10. Nine participants (Thailand 03, Myanmar 02, Mozambique 02 and Sri Lanka 02) attended the workshop.

(b) MSI Workshop. A national Maritime Safety Information Workshop was conducted at the National Hydrographic Office, Dehradun, India on 27 Jul 11. Delegates from various national agencies and armed forces attended the workshop. The aim of the workshop was to discuss issues concerning promulgation of NAVAREA VIII warnings among the stakeholders of the marine environment.

8. **Other Activities:**

(a) NAVAREA VIII representative attended the Regional Conference on Worldwide Navigational warnings at Tokyo, from, 19 to 21 Oct 10, under the aegis of the Hydrographic and Oceanographic Department Japan Coast Guard. The meeting discussed the aspects regarding overlay of navigational warnings in ECDIS.

(b) HYDROIND-2011. The international HYDRO-IND 2011, Seminar and exhibition was conducted on 03 & 04 Mar 11 at New Delhi, India. The theme for the seminar was "Hydrography: An instrument for regional cooperation and maritime safety".

(c) NIOHC Meeting. The eleventh North Indian Hydrographic Commission (NIOHC) meeting was conducted on 01 & 02 Mar 11 at New Delhi, India under the Chairmanship of Rear Admiral Lambert, the Chief Hydrographer, UKHO.

9. **NAVAREA Website:** All NAVAREA VIII warnings in-force are available on NHO website (http://www.hydrobharat.nic.in/pdf/navarea_warnings_in_force.pdf). The website is updated every day. The date is displayed on the top of the page as:

"NAVAREA EIGHT-WARNINGS INFORCE AS ON _____"

10. **NAVAREA Contact Information:** NAVAREA VIII

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11. **Recommendations:** None

12. **Actions requested:** Kindly note the information provided.

13. **Synopsis:** The NAVAREA VIII co-ordinator introduced the Self-Assessment Report. The report highlighted the MSI activities and provided updated information. The North Indian Ocean Hydrographic Commission (NIOHC) meeting and international seminar HYDRO IND was conducted at New Delhi, India by the NAVAREA VIII Coordinator with the theme “Hydrography: An instrument for regional cooperation and maritime safety”. The key area of concern addressed since WWNWS2 is the development of the new NAVTEX Chain.