

MSI Self-Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 3

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. Urgent warnings are broadcast as occasion demands.

(ii) Coastal Warnings for 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 and1330 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 90° via Burum.

(e) Operational points of contact for National Co-ordinators within NAVAREA. The contact details of Seychelles, Kenya and Tanzania could not be verified.

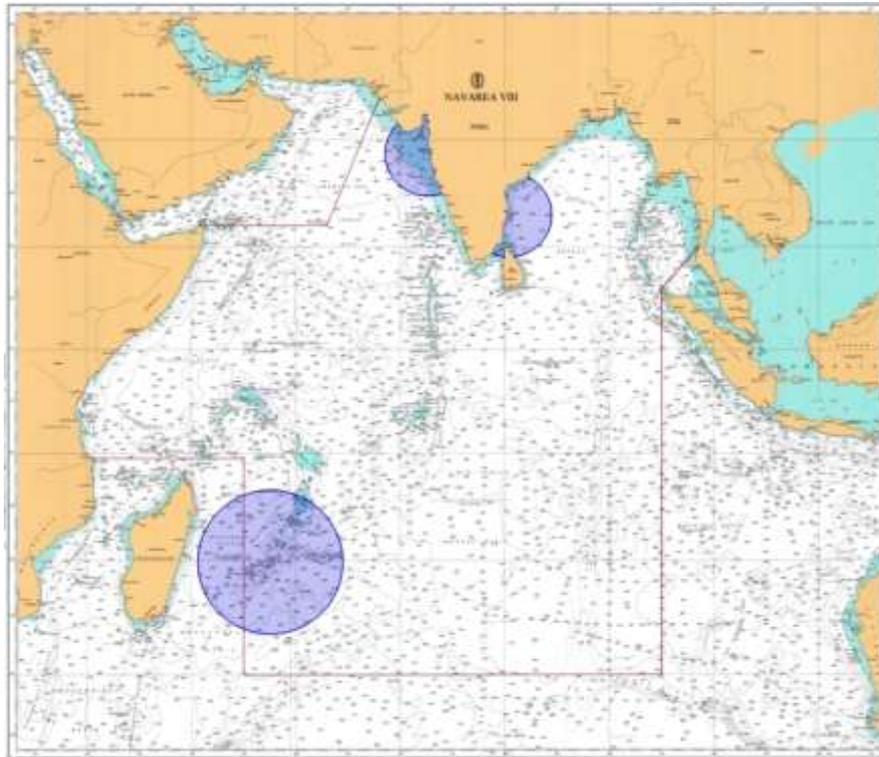
COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Bangladesh	+880-2-9513305	+880-2-7168363	dosdgdbd@btcl.net.bd
Seychelles			
Tanzania			
Kenya			
Sri Lanka	+94-11-2385401 +94-11-2435127	+94-11-2327160 +94-11-2435160	ravi@slpa.lk dmsmos@sltnet.lk
Mauritius	+230-2085950	+230-2110838	3bm.mrs@mauritiustelecom.com
Myanmar	+95-31-31669 +95-31-291349	+95-31-31669	hydro.navy.ygn@mptmail.net.mm
Somalia	No data available		

2. **Comments.** The GMDSS Master Plan is currently up-to-date for all MSI entries concerning NAVAREA VIII. The update on GMDSS Master plan was forwarded to IMO & IHB on 22 Sep 11. The number of SafetyNET navigational warning messages that were promulgated as tabulated below:

Year	2009	2010	2011
NAVAREA VIII	615	852	728

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	+91-22-24332554	0100,0500, 0900,1300, 1700,2100	250	Temporarily out of operation
Chennai, India(P)	13°05´N 80°17´E	+91-44-25240500	0230,0630, 1030,1430, 1830,2230	250	Temporarily out of operation
Cassis, Mauritius (C)	20°10´S 57°28´E	+230 2085950(T) +230 2110838(F) 3bm.mrs@mauritius telecom.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 details of the proposed NAVTEX Stations are as tabulated below:-

<u>SL NO</u>	<u>LOCATION</u>	<u>REMARKS</u>
(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)	Balasore(Orissa)	
(vii)	Keating Point	Andaman & Nicobar Islands, India

(b) The technical evaluation of bids for award of contract for setting up the NAVTEX chain is in progress. RF Modelling for all seven stations has been completed by the prospective bidders.

(c) Provisional B1 Characters for the proposed stations have been allocated by IMO NAVTEX Coordinating panel for both 518 kHz and 490kHz.

(d) “In force warnings” bulletin is issued on every Friday via SafetyNET and also published on website (www.hydrobharat.nic.in). A weekly summary of all NAVAREA warnings issued is also forwarded to adjacent NAVAREA Coordinators.

(e) The text of all “In force NAVAREA VIII warnings” that are more than 42 days old and which are no longer been broadcast are available on website (www.hydrobharat.nic.in). They are also published in the Fortnightly Notices to Mariners.

5. **Quality Management Survey**

NAVAREA	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).

7. **Capacity Building:** - NIL

8. **Other Activities:-**

(a) **NIOHC Meeting.** A delegation led by the Chief Hydrographer to the Government of India attended the 12th North Indian Hydrographic Commission (NIOHC) meeting held at Colombo, Sri Lanka from 22 to 24 March 2012. Rear Admiral SK Jha, the Chief Hydrographer to the Govt of India was elected as the Chairman of NIOHC.

(b) **International Hydrographic Conference.** Five representatives from India attended the International Hydrographic Conference held at IHB Monaco, from 21 to 27 April 2012.

(c) **GEBCO SCUFN Meeting** Representative from Indian Hydrographic Office attended the SCUFN meeting held at Beijing China in Sep 11.

9. **NAVAREA Website.**

(a) **Address.** www.hydrobharat.nic.in

(b) 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.**

The Chief Hydrographer to the Govt of India
for Joint Director of Hydrography
(Maritime Safety Information Services)
National Hydrographic Office
107-A, Rajpur Road
Dehradun, Uttarakhand
India – 248001
Tel : +91-135-2747368
Fax : +91-135-2748373
Web : www.hydrobharat.nic.in
Email : inho-navy@nic.in
msis-inho-navy@nic.in

FOR URGENT NAVAREA PROMULGATION

Tel/Fax : +91-22-22751049

Email : ncdm-inho-navy@nic.in

11. **Recommendations:** None

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

13. **Summary.** 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 Hydrographic Conference were attended by representatives from the Indian Hydrographic office. The Chief Hydrographer to the Govt of India has been elected the chairman of NIOHC. The key area of concern addressed since WWNWS3 is the development of the new NAVTEX Chain.