

## MSI Self Assessment NAVAREA VIII

Submitted by India

### SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 6

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 broadcasted as occasion demands.

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

(iii) Coastal Warnings for Mayotte are broadcasted 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 1800 UTC.

(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 Kenya and Tanzania could not be verified.

<b>COUNTRY</b>	<b>TELEPHONE</b>	<b>FACSIMILE</b>	<b>EMAIL</b>
Bangladesh	+880-2-9553584	+880-2-9587301	cns@dos.gov.bd
Kenya	+254-412318398 +254-412318399 +254-721368313	+254-412318397	info@kma.go.ke
Maldives	+960-3395981 +960-3398898	+960-3391665	mrcc@mndf.gov.mv
Mauritius	+230-2085950	+230-2110838	3bm.mrs@mauritiustelecom.com
Myanmar	+95-31-31669 +95-19-010594	+95-31-31669	mnhc-office@m-n-h-c.com yehtunoo@m-n-h-c.com hydro.navy.ygn@mptmail.net.mm zawlat@m-n-h-c.com soenyuntthaw@m-n-h-c.com
Seychelles	+248-4224866	+248-4224829	dg@smsa.sc
Reunion Island	+262 262907932	+262 262907931	cellmer.emia@fazsoi.defense.gouv.fr
Somalia	No data available		
Sri Lanka	+94-11-2385401 +94-11-2435127	+94-11-2327160 +94-11-2435160	ravi@slpa.lk dmsmos@sltnet.lk
Tanzania	+255-222129325 +255-222129326 +255-222129327	+255-222129326	mrccdar@sumatra.or.tz ken.chimwejo@sumatra.or.tz

2. Comments:

The GMDSS Master Plan is currently up-to-date for all MSI entries concerning NAVAREA VIII. The GMDSS Master plan was updated on 22 Sep 11.

*[Specifics of equipment used and software version with date up-dated]*

Equipment Type	Software Version	Date of Update
Inmarsat C – Sailor H2095B	Version 2.10	1994

*[Specifics of information and data received]*

2012				2013				2014			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
154	403	-	27	178	466	-	28	330	310	-	51

The number of SafetyNET navigational warning messages that were promulgated as tabulated below:

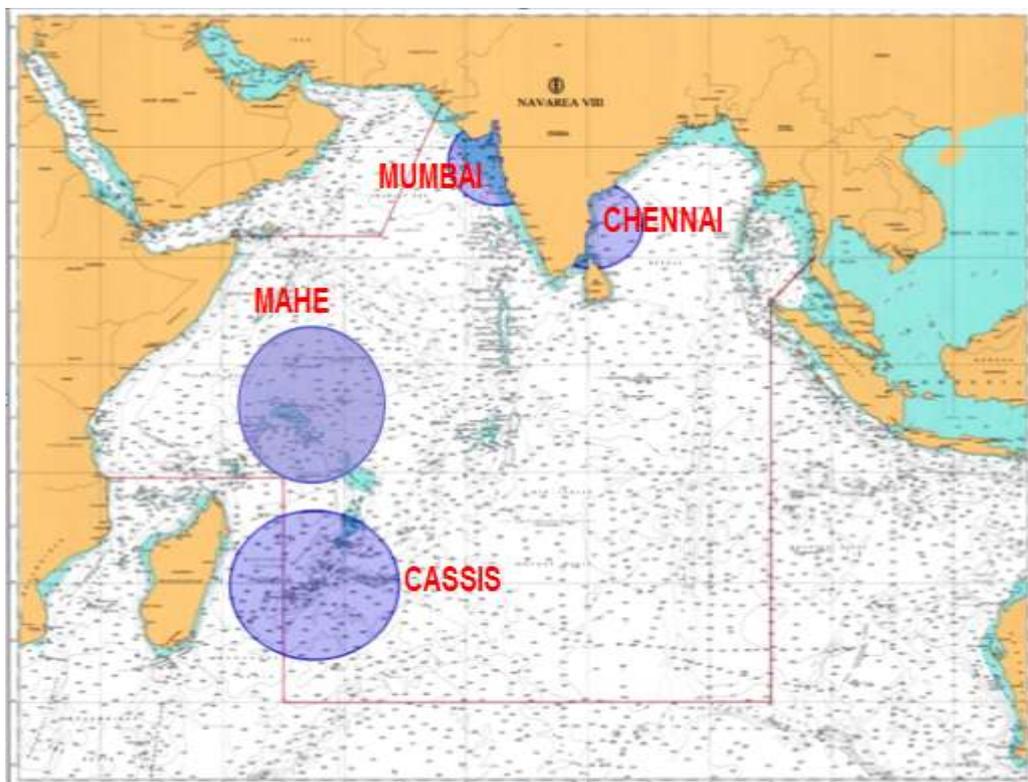
Year	2012	2013	2014
<b>NAVAREA VIII</b>	674	731	691

*[Detail the number of NAVAREA warnings identified as immediate priority (requiring transmission within 30 minutes) and the average elapsed time per broadcast via SafetyNET]:*

2012		2013		2014	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
63	15 Mins	63	15 Mins	72	15 Mins

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 ,0900,130 0,1700,21 00	250	Temporarily out of operation
Chennai, India(P)	13°05'N 80°17'E	+91-44-25240500	0230,0630 ,1030,143 0,1830,22 30	250	Temporarily out of operation
Cassis, Mauritius (C)	20°10'S 57°28'E	+2302085950(T) +2302110838(F) 3bm.mrs@mauritiustelecom.com	0020,0420 ,0820,122 0,1620,20 20	400	Operational
Mahe, Seychelles (T)	04°39'S 55°28'E	+2482224411(T) +2482323288(F) seycoast@seychelles.net	0310,0710 ,1110,151 0,1910,23 10	250	Operational
Mahe, Seychelles (M)			0200,0600 ,1000,140 0,1800,22 00	250	Operational

4. Operational Issues:

(a) NAVTEX Chain. Seven new NAVTEX stations established along the Indian coast are ready for transmission on completion of the trials. The details of the 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) “Inforce warnings” bulletin is issued on every Friday via SafetyNET and also published on website (www.hydrobharat.gov.in). A weekly summary of all NAVAREA warnings issued is also forwarded to adjacent NAVAREA Coordinators.

(c) 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.gov.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. Vice Admiral SK Jha, the Chief Hydrographer to the Govt of India attend the 15<sup>th</sup> North Indian Hydrographic Commission (NIOHC) meeting held at Muscat, Oman from 16 to 18 Mar 2015.

9. NAVAREA Website:

(a) Address. [www.hydrobharat.gov.in](http://www.hydrobharat.gov.in)

(b) All NAVAREA VIII warnings in-force are available on NHO website ([http://www.hydrobharat.gov.in/downloads/navarea\\_warnings\\_in\\_force.pdf](http://www.hydrobharat.gov.in/downloads/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 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.gov.in](http://www.hydrobharat.gov.in)

Email : [incho-navy@nic.in](mailto:incho-navy@nic.in)

[msis-incho-navy@nic.in](mailto:msis-incho-navy@nic.in)

**FOR URGENT NAVAREA PROMULGATION**

Tel/Fax : +91-22-22751049

Email : [ncdm-incho-navy@nic.in](mailto:ncdm-incho-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 NAVTEX project along the Indian coast is ready for transmission.