

MSI Self Assessment – NAVAREA VIII
SUBMITTED BY INDIA / NATIONAL HYDROGRAPHIC OFFICE

SUMMARY

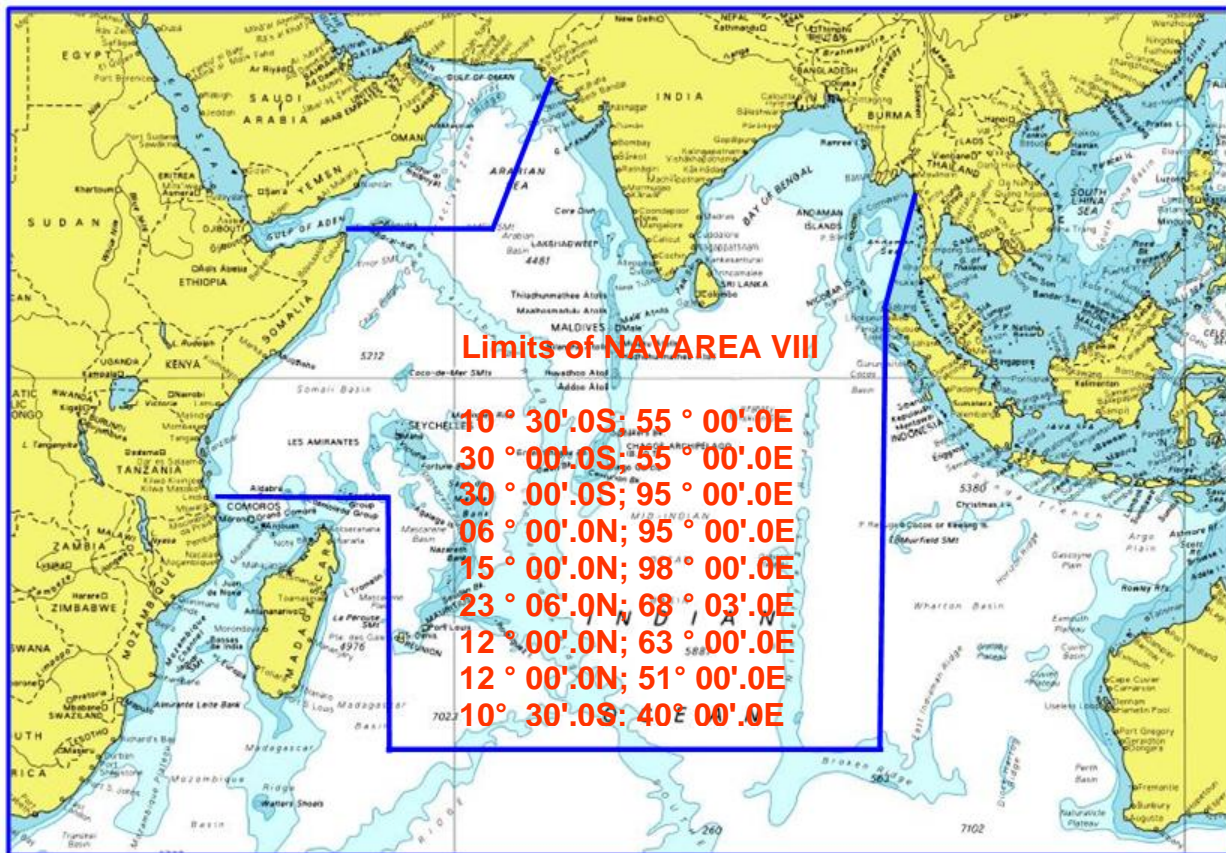
Executive Summary : Overview of activities within NAVAREA VIII since WWNWS I

Action to be taken : Para 12

Related documents : NIL

1. **Background:**

(a) The Limits of NAVAREA VIII.



(b) Safety Net

Navigational Warnings.

(i) LES Pune - at 1000 and 2200 UTC

(ii) Mauritius - Nav and Met warnings are transmitted via Aussaguel at a scheduled broadcast at 0130 1330 UTC and 0000 0600 1200 1800 UTC in case of cyclone warnings.

(c) Meteorological Warnings

(i) 0630 and 1830 for Bay of Bengal

(ii) 0900 and 2100 for Arabian Sea

2. Comments:

(a) GMDSS – As on 08 Jul 10

COAST STATIONS						SES For RCC
DSC			Inmarsat LES			
A1	A2	A3 & A4	B	C	Inmarsat Fleet 77	
O	O & P	P & O	O	O	O	-

MSI BROADCAST SERVICE					Cospas-Sarsat	
NAVTEX	Safety NET			HF NBDP	MCC	LUT
	NAV	MET	SAR			
O & P	O	O	O	-	O	O

(b) The numbers of NAVAREA VIII Warnings issued are tabulated below:-

YEAR	2007	2008	2009	2010 (09 Jul 10)
NAVAREA VIII Messages Promulgated	701	558	615	403

3. **NAVTEX Coverage:**

- (a) Chennai - Operational (Transmitting with reduced power)
- (b) Mumbai - Under repair/ replacement.
- (c) Mauritius - Operational

4. **Operational Issues:** Nil

5. **Quality Management Surveys:**

NAVAREA	ISO 9001 - 2000	Promulgate "In-Force" Bulletins	Promulgate "No-Warnings" Messages	Monitor Broadcast in almost real time	24/7 contact information provided	Promulgate two scheduled broadcasts	IMO Master Plan updated
VIII	YES	YES	YES	YES	YES	YES	YES

6. **Contingency Planning:**

(a) NAVTEX Chain. Seven new NAVTEX stations planned to be set up in the near future. Three stations on the West Coast of India, three on the East Coast of India and one in the Andaman and Nicobar Islands as follows:

- (i) Veraval (Gujarat)
- (ii) Vengrula (Maharashtra)
- (iii) Muttam Point (Tamil Nadu)
- (iv) Porto Novo (Tamil Nadu)
- (v) Vakalpudi (Andhra Pradesh)
- (vi) Balasore (Orissa)
- (vii) Keating Point (Andaman and Nicobar Islands)

7. **Capacity Building:**

Truncated Bathymetric Course. A truncated bathymetric course was conducted at National Institute of Hydrography, India from 01 Mar to 27 Mar 10. Over 09 participants attended the course from littoral states of Malacca and Singapore Straits.

8. **Other Activities:**

NIOHC Meeting. North Indian Ocean Hydrographic Commission (NIOHC) meeting was conducted on 23 & 24 Feb 10 at Dhaka, Bangladesh, under the chairmanship of Chief Hydrographer to the Government of India, Vice Admiral BR Rao.

9. **NAVAREA Website:** NAVAREA VIII warnings in-force is available at National Hydrographic Office website **www.hydrobharat.nic.in**. The site is updated every day.

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

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11. **Recommendations:** Nil

12. **Action Requested:**

Agenda Item	Subject	Comments	Action By	Status
WWNWS I 3.3.6	The Chairman and NAVAREA VIII and IX coordinators to contact EU and Coalition Forces to ensure that communication channels are working in order to ensure that appropriate "Piracy" messages are broadcast.	"Piracy" warning information received from Office of Naval Intelligence (ONI) of coalition forces broadcast on receipt via INMARSAT	NAVAREA VIII Coordinator	Complete