

MSI Self Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 9

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.

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Bangladesh	+880-2-9553584 +880-2-9836314 +880-2-8711439 +8801769701111 +8801769702116	+880-2-9587301 +880-2-8871254 +880-2-9836270 +880-2-8712243	cns@dos.gov.bd mrccdhk@navy.mil.bd cmcmdhk@navy.mil.bd
Kenya	+254-737719414 +254-721368313 00870-764626657	+254-208007776	rmrcc@kma.go.ke
Maldives	+960-3395981 +960-3398898	+960-3391665	mrcc@mndf.gov.mv
Mauritius	+230-2085950 +230-2110839	+230-2110838	3bm.mrs@mauritiustelecom.com 3bm.mrs@telecom.mu
Myanmar	+95-31-31669 +95-31-31872 +95-31-31873	+95-31-31669	mintheintint.hydro2010@gmail.com cdryelwin@gmail.com ityehtuntoo.mnhc@gmail.com zawlat33410@gmail.com snowyflower2893@gmail.com Slt.hsumonoo@gmail.com soenyuntthaw52@gmail.com naingphyomaung52@gmail.com Kyawzaya570@gmail.com Naval.hydro.centre@gmail.com
Seychelles	+248-4224866	+248-4224829	dg@smsa.sc seychellesnavtex@smsa.sc hydrofr.seycoast@email.com hydrofr.seycoast@email.sc
Reunion Island	+262-262907932	+262-262907931	cellmer.emia@fazsoi.defense.gouv.fr
Somalia	No data available		
Sri Lanka	+94-11-2445358	+94-11-2441454	nhqdn@yahoo.com mrcccolombo@gmail.com dmsmos@sltnet.lk
Tanzania	+255-222129325 +255-222129326 +255-222129327	+255-222129326	mrccdar@sumatra.or.tz ken.chimwejo@sumatra.or.tz

2. **Comments:**

Recent updates on the new NAVTEX stations were provided for updating GMDSS .1/Circular 21 on 14 May 2018.

[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]

2015				2016				2017			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
451	375	-	16	410	367	-	32	508	403	-	36

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

Year	2015	2016	2017
NAVAREA VIII	903	809	947

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

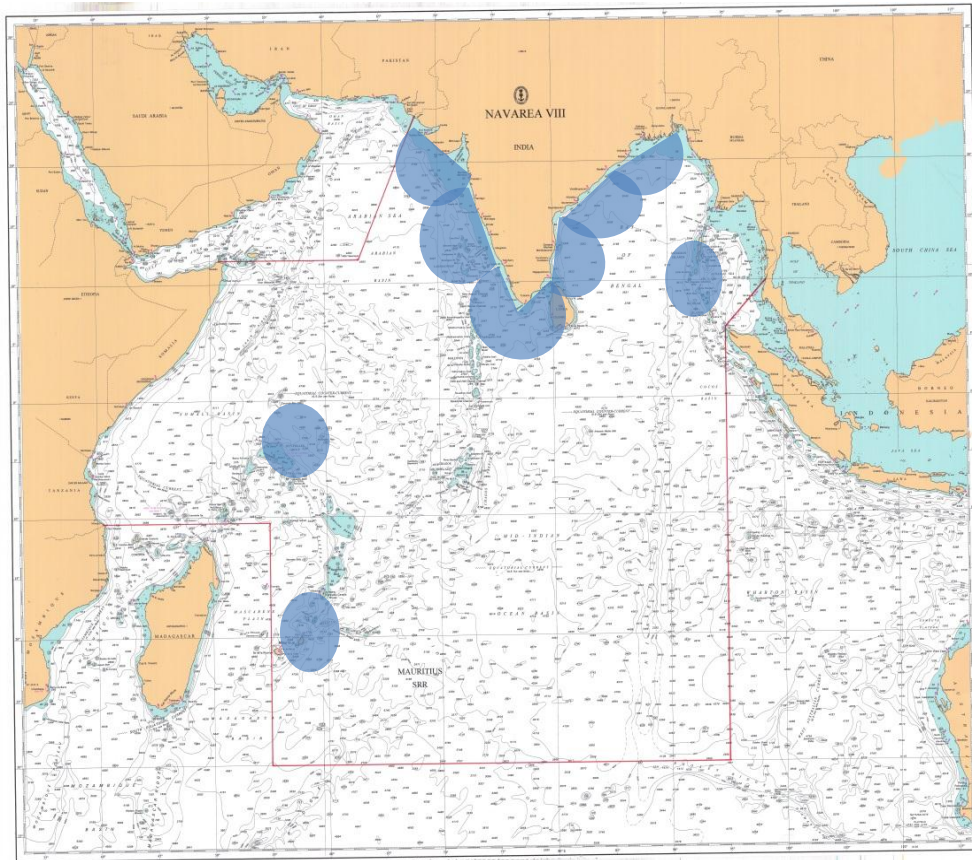
2015		2016		2017	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
39	15 Mins	24	15 Mins	22	20 Mins

[Specifies of request for list of in-force navigations warnings]:

2015		2016		2017	
Total	E-mail	Total	E-mail	Total	E-mail
556	556	723	723	798	798

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
Veraval, India (H)	20°54' N 70°21' E	+91-22-22751049	0010,510,0910, 1310,1710,2110	250	Operational
Vengrula, India (J)	15°51' N 73°37' E	+91-22-22751049	0130,0530,0930, 1330,1730,2130	250	Operational
Muttam Point, India (L)	08°07' N, 77°19' E	+91-22-22751049	0150,0550,0950, 1350,1750,2150	250	Operational
Porto Novo, India (O)	11°30' N, 79°46' E	+91-22-22751049	0220,0620,1020, 1420,1820,2220	250	Operational
Vakalpudi, India (Q)	17°00' N, 82°17' E	+91-22-22751049	0240,0640,1040, 1440,1840,2240	250	Operational
Balasore, India (S)	21°29' N, 86°55' E	+91-22-22751049	0300,0700,1100, 1500,1900,2300	250	Operational
Keating Point, India (V)	09°15' N, 92°46' E	+91-22-22751049	0330,0730,1130, 1530,1930,2330	250	Operational

Cassis, Mauritius (C)	20°10´S 57°28´E	+2302085950(T) +2302110838(F) 3bm.mrs@mauriti ustelecom.com	0020,0420,0820, 1220,1620,2020	400	Operational
Mahe, Seychelles (T)	04°39´S 55°28´E	+2482224411(T) +2482323288(F) seycoast@seych elles.net	0310,0710,1110, 1510,1910,2310	250	Operational
Mahe, Seychelles (M)			0200,0600,1000, 1400,1800,2200	250	Operational

4. **Operational Issues:**

(a) Details of MSI information received from Coastal States/ Countries:-

<u>Coastal State/ Countries</u>	<u>Number of Messages</u>	<u>Topics/ Subject of Messages</u>
Bangladesh	10	Firing Exercise, Aid to Navigation
Kenya	01	Aid to Navigation
Maldives	01	Aid to Navigation
Mauritius	04	Aid to Navigation
Myanmar	35	Firing Exercise, Survey, Aid to Navigation
Seychelles	01	Aid to Navigation
Reunion Island	13	Firing Exercise, Aid to Navigation
Somalia	Nil	--
Sri Lanka	63	Firing Exercise, Aid to Navigation
Tanzania	01	Aid to Navigation

(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 inforce is also forwarded to adjacent NAVAREA Coordinators and National 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:**

(i) In case of failure of LES Pune, NAVAREA VIII warnings can be transmitted through LES 321 Aussaguel, (Operator Vizada).

(ii) In case of failure of NCD (Mumbai), NHO (Dehradun) takes over the duties. Both the offices are geographically separated by and receive all MSI information addressed to NAVAREA VIII.

7. **Capacity Building:**

A phase I training course on Maritime Safety Information (MSI) under the CB plan of IHO will be held at Goa from 28 Jan – 01 Feb 2019.

8. **NAVAREA Website:**

(a) Address. 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). The website is updated every day. The date is displayed on the top of the page as: "**NAVAREA EIGHT-WARNINGS INFORCE AS ON _____**"

9. **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 : +91-135-2746290-95 Fax : +91-135-2748373
Web : www.hydrobharat.gov.in
Email : incho@navy.gov.in
msis-incho@navy.gov.in
ncdm-incho@navy.gov.in
navalchartdepotmumbai@gmail.com
navarea8@gmail.com

FOR URGENT NAVAREA PROMULGATION

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Email : ncdm-inho@navy.gov.in
navalchartdepotmumbai@gmail.com
navarea8@gmail.com

10. **Recommendations:** None
11. **Actions Requested:** Kindly note the information provided.
12. **Summary:**
 - (a) The NAVAREA VIII co-ordinator introduced the Self-Assessment Report.
 - (b) 07 new NAVTEX stations are operational along the Indian coast.