

MSI Self Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 11

Action to be taken: Paragraph 11

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) Scheduled Broadcast of NAVAREA Warnings

(i) Scheduled Broadcast at 1000 and 2200 UTC. Urgent warnings are broadcasted as occasion demands.

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

(iii) Coastal Warnings for Mayotte are broadcasted at 0330 and 1530 UTC.

(c) Scheduled Broadcast of Meteorological Warnings at 0900 and 1800 UTC for North of equator.

(d) Operational points of contact for National Co-ordinators within NAVAREA.

COUNTRY	TELEPHONE	FACSIMILE	EMAIL
Bangladesh	+880-29553584 +880-29836314 +880-28711439 +8801769701111 +8801769702116	+880-29587301 +880-28871254 +880-29836270 +880-28712243	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 +960-9931082	+960-3391665	mrcc@mndf.gov.mv
Mauritius	+230-2110839 +230-2085950 +230-2033194	+230-2110838	3bm.mrs@telecom.mu 3bm.mrs@mauritius telecom.com
Myanmar	+95-31-31872 +95-31-31873 +95-31-31669	+95-31-31669	mintheintint.hydro2010@gmail.com cdryelwin@gmail.com zawlat33410@gmail.com snowyflower2893@gmail.com Slt.hsumonoo@gmail.com soenyunthaw52@gmail.com naingphyomaung52@gmail.com Kyawzaya570@gmail.com Naval.hydro.centre@gmail.com
Seychelles	+248-4224866	+248-4224829	dg@smsa.sc seychellesnavtex@smsa.sc hydroffr.seycoast@email.com
Reunion Island	+262-262907932	+262-262907931	cellmer.emia@fazsoi.defense.gouv.fr
Somalia	No data available		
Sri Lanka	+94-11-2445368	+94-11-2441454	nhqdno@yahoo.com mrcccolombo@gmail.com nhqdgoops@navy.lk
Tanzania	+255-222129325 +255-222129326 +255-222129327	+255-222129326	mrccdar@sumatra.or.tz ken.chimwejo@sumatra.or.tz

2. **Comments:**

GMDSS master plan for NAVAREA VIII is up to date.

[Specifics of information and data received]

2017				2018				2019			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
508	403	-	36	483	391	-	22	522	417	-	40

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

Year	2017	2018	2019
NAVAREA VIII	947	896	979

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

2017		2018		2019	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
22	20 Mins	16	15	20	15

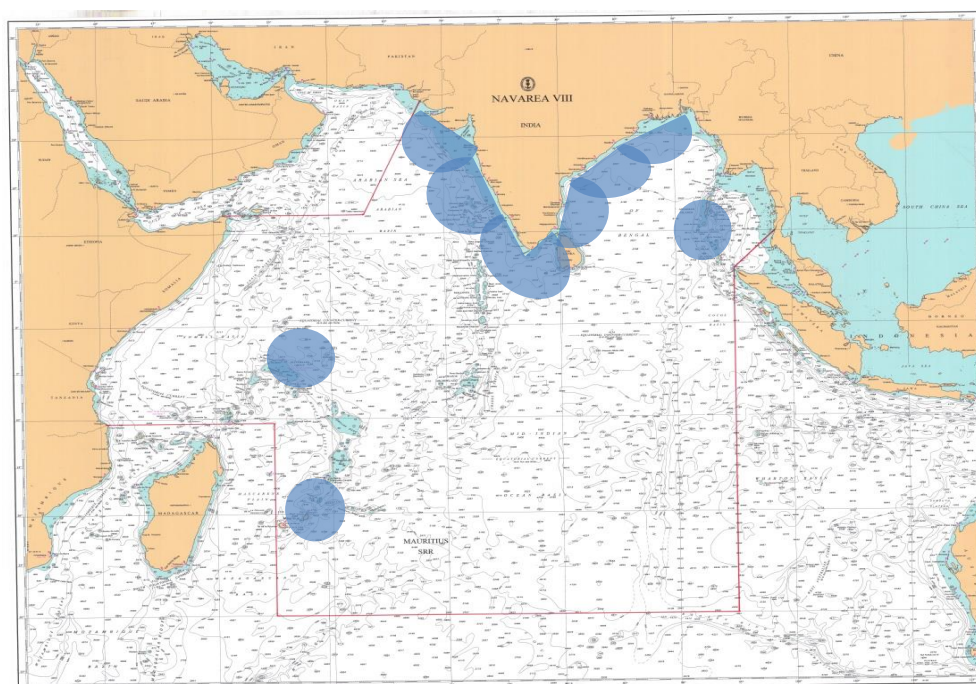
Iridium certificate of authorisation from IMO EGC coordinating panel was obtained on 09 Jan 20. We are in the final stage discussions with Iridium for commencing Safety Cast Services.

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

2017		2018		2019	
Total	E-mail	Total	E-mail	Total	E-mail
798	798	781	781	730	730

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	34	Firing Exercise, Aid to Navigation
Kenya	01	Aid to Navigation
Maldives	01	Aid to Navigation
Mauritius	08	Aid to Navigation
Myanmar	45	Firing Exercise, Survey, Aid to Navigation

<u>Coastal State/ Countries</u>	<u>Number of Messages</u>	<u>Topics/ Subject of Messages</u>
Seychelles	Nil	--
Reunion Island	12	Firing Exercise, Aid to Navigation
Somalia	Nil	--
Sri Lanka	02	Firing Exercise, Aid to Navigation
Tanzania	Nil	--

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

7. **Capacity Building:** NIL

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/services/navigational-warnings/>). The website is updated every day. The date is displayed on the top of the page as: “**NAVAREA VIII - WARNINGS INFORCE AS ON _____**”.

9. **NAVAREA Contact Information:**

The Chief Hydrographer to the Govt of India
for Commander of Hydrography
(Maritime Safety Information Services)

National Hydrographic Office
107-A, Rajpur Road
Dehradun, Uttarakhand
India - 248001

Tel : +91-135-2746290-95, +91-22-22752038,

Fax : +91-135-2748373, +91-22-22752038,

Web : www.hydrobharat.gov.in

Email : ncdm-inho@navy.gov.in

msis-inho@navy.gov.in

inoh@navy.gov.in

10. **Recommendations:** Propose to undertake Phase – 1 Skills Course under the capacity building plan of IHO.
11. **Actions Requested:** Kindly note the information provided.
12. **Summary:** The NAVAREA VIII self assessment report highlights MSI activities for the period since WWNWS 11. India is actively involved with various IHO committees and working groups.