

MSI Self Assessment NAVAREA VIII

Submitted by India

SUMMARY

Executive Summary: Overview of activities within NAVAREA VIII since WWNWS 12

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

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

(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	EMAIL
Bangladesh	+880-29553584	cns@dos.gov.bd mrccdhk@navy.mil.bd
Kenya	+254-737719414 +254-721368313	mrcc@kma.go.ke
Maldives	+960-3395981 +960-3398898 +960-9931082	mrcc@mndf.gov.mv
Mauritius	+230-2110839 +230-2085950 +230-2033194	3bm.mrs@telecom.mu
Myanmar	+95-31-31872 +95-31-31873 +95-31-31669	Naval.hydro.centre@gmail.com
Reunion Island	+262-262907932	cellmer.emia@fazsoi.defense.gouv.fr
Seychelles	+248-4224866	dg@smsa.sc seychellesnavtex@smsa.sc
Somalia	No data available	
Sri Lanka	+94-11-2445368	nhgdno@yahoo.com mrcccolombo@gmail.com
Tanzania	+255-222129325 +255-222129326 +255-222129327	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]

2018				2019				2020			
E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text	E-mail	Fax	Phone	Text
483	391	-	22	522	417	-	40	465	13	01	11

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

Year	2018	2019	2020
NAVAREA VIII	896	979	798

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

2018		2019		2020	
Total	Average elapsed time	Total	Average elapsed time	Total	Average elapsed time
16	15 Mins	20	15	10	15

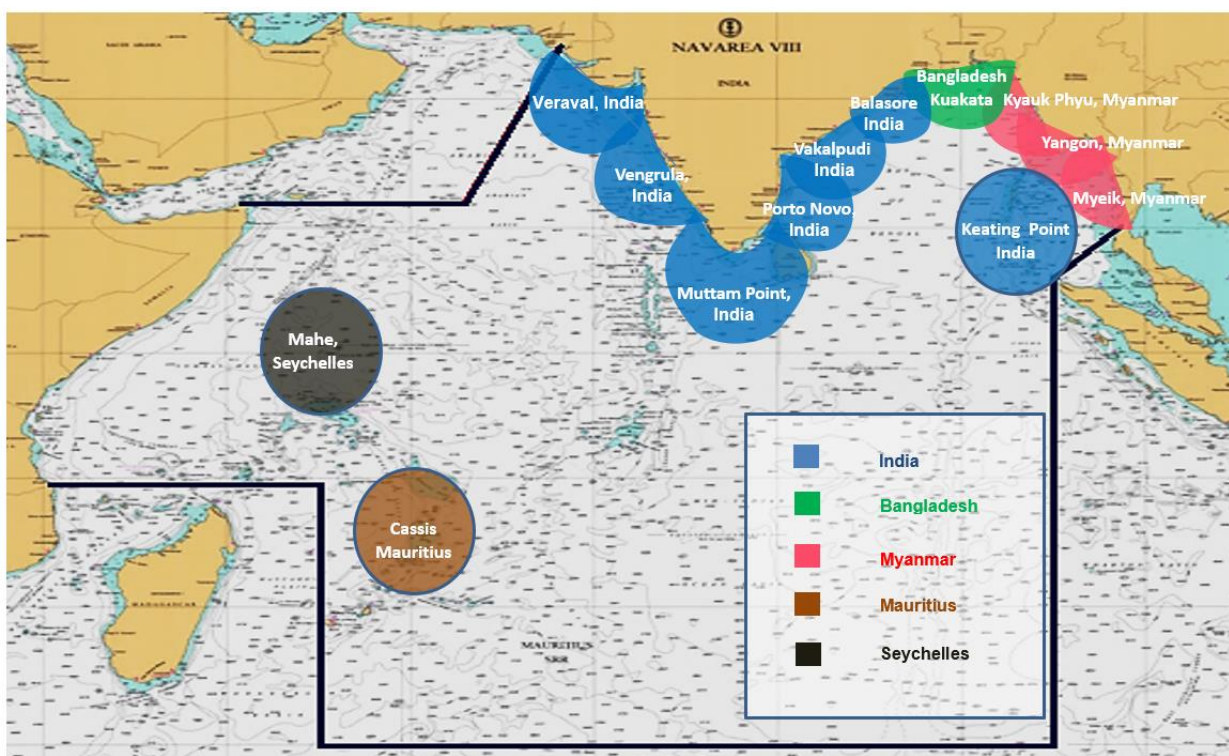
Iridium certificate of authorisation from IMO EGC coordinating panel was obtained on 09 Jan 20. We are in the final stage discussions with Iridium for commencing Safety Cast Services.

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

2018		2019		2020	
Total	Total	Total	E-mail	Total	E-mail
781	730	730	781	730	705

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	Schedule	Range NM
Veraval, India (H)	20°54'N 70°21'E	+91-22-22751049	0010,510,0910, 1310,1710,2110	250
Vengrula, India (J)	15°51'N 73°37'E	+91-22-22751049	0130,0530,0930, 1330,1730,2130	250
Muttam Point, India (L)	08°07'N, 77°19'E	+91-22-22751049	0150,0550,0950, 1350,1750,2150	250
Porto Novo, India (O)	11°30'N, 79°46'E	+91-22-22751049	0220,0620,1020, 1420,1820,2220	250
Vakalpudi, India (Q)	17°00'N, 82°17'E	+91-22-22751049	0240,0640,1040, 1440,1840,2240	250
Balasure, India (S)	21°29'N, 86°55'E	+91-22-22751049	0300,0700,1100, 1500,1900,2300	250
Keating Point, India (V)	09°15'N, 92°46'E	+91-22-22751049	0330,0730,1130, 1530,1930,2330	250
Cassis, Mauritius (C)	20°10'S, 57°28'E	+230-2085950	0020,0420,0820, 1220,1620,2020	400
Mahe, Seychelles (T)	04°39'S, 55°28'E	+248-2224411	0310,0710,1110, 1510,1910,2310	250
Mahe, Seychelles (M)			0200,0600,1000, 1400,1800,2200	250
Kuakata Bangladesh (V)	21°49.9'N, 90°08.25'E	+880-29553584	0330,0730,1130, 1530,1930,2330	400
Kuakata Bangladesh (D)			0030,0430,0830, 1230,1630,2030.	400
Yangon (Myanmar)	16°42.65'N, 96°17.29'E	+956-73407712	Pending promulgation	
Myeik (Myanmar)	12°25.57'N, 98°35.95'E			
Kyauk Phyu (Myanmar)	19°17.03'N, 93°31.55'E			

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	04	Firing Exercise, Aid to Navigation
Kenya	NIL	--
Maldives	01	Aid to Navigation
Mauritius	01	Aid to Navigation
Myanmar	14	Firing Exercise, Survey, Aid to Navigation
Seychelles	Nil	--
Reunion Island	07	Firing Exercise, Aid to Navigation
Somalia	Nil	--
Sri Lanka	21	Firing Exercise, Aid to Navigation
Tanzania	Nil	--
NAVAREA X	29	Space Debris
US Navy	01	Firing Exercise, Aid to Navigation
SA Navy	01	Firing Exercise, 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:** 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:** Phase – 1 Skills Course to be conducted for all National Co-ordinators.
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
inho@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 12. India is actively involved with various IHO committees and working groups.