GLOBAL MARITIME 161330 IST

DATE/TIME OF ISSUE: 16-01-2024/0800 UTC

**GMDSS BULLETIN I 160900** 

ISSUED BY: -INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

HIGH SEA FORECAST FOR MET. AREA VIII (N)

AREA OF COVERAGE: AREA OF THE INDIAN OCEAN ENCLOSED BY LINES FROM THE INDO-PAKISTAN FRONTIER AT 23°45'N 68 DEG E TO 12 DEG N 6 DEG E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95 DEG E, TO 6 DEG N, THENCE NORTHEASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

## VALID FROM 09 UTC OF 16<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 18<sup>TH</sup> JANUARY 2024.

PART-I NO STORM WARNING.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

A CYCLONIC CIRCULATION LIES OVER SOUTHWEST BAY OF BENGAL OFF SRI LANKA COAST AT 0.9 KM ABOVE MEAN SEA LEVEL HAS BECOME LESS MARKED.

A CYCLONIC CIRCULATION LIES OVER COMORIN AREA BETWEEN 1.5 & 3.1 KM ABOVE MEAN SEA LEVEL.

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N W OF 80 DEG.E (.)

ARB A1-FORECAST VALID FROM 09 UTC OF 16<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 17<sup>TH</sup> JANUARY 2024.

I) WIND DIRECTION SPEED:1) N OF 5 DEG N AND E OF 70 DEG E: NE-LY 05/10 KTS BEC SE-LY 05/10 KTS TO THE W OF 65DEG E.

- 2) REST AREA: NE/N-LY 05/20 KTS.
- II) WEATHER: SCATTERED RA/TS.
- III) VISIBILITY: 6-4 NM.
- IV) WAVE HEIGHT: 0.5-3.0 MTR.

## ARB A1-FORECAST VALID FROM 00 UTC OF 17<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 18<sup>TH</sup> JANUARY 2024.

- I) WIND DIRECTION SPEED: N/NE-LY 10/20 KTS.
- II) WEATHER: 1) W OF 73 DEG E: ISOLATED RA/TS.
- 2) REST AREA: FAIR.
- III) VISIBILITY: 1) W OF 73 DEG E: 8-6 NM.
- 2) REST AREA: 10-8 NM.
- IV) WAVE HEIGHT: 0.5-2.5 MTR.

ARB A2-ARABIAN SEA: -23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N (.)

ARB A2-FORECAST VALID FROM 09 UTC OF 16TH JANUARY 2024 TO 00 UTC OF 17TH JANUARY 2024.

I)WIND DIRECTION SPEED: 1) N OF 20 DEG: NW/N-LY 05/10 KTS.

2) REST AREA: N/NE-LY 10/15 KTS.

- II) WEATHER: 1) S OF 13 DEG N AND E OF 71 DEG E: SCATTERED RA/TS.
- 2) REST AREA: FAIR.
- III) VISIBILITY: 1) S OF 13 DEG N AND E OF 71 DEG E: 6-4 NM.
- 2) REST AREA: 10-8 NM.
- IV) WAVE HEIGHT: 0.5-1.5 MTR.

## ARB A2-FORECAST VALID FROM 00 UTC OF 17<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 18<sup>TH</sup> JANUARY 2024.

I) WIND DIRECTION SPEED: 1) N OF 15 DEG N: NW/N-LY 05/10 KTS.

2) REST AREA: N/NE-LY 05/10 KTS.

II) WEATHER: FAIR.
III) VISIBILITY: 10-8 NM.

IV) WAVE HEIGHT: 0.5-2.0 MTR.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E THENCE S-WARDS TO EQUATOR (.)

BOB A3-FORECAST VALID FROM 09 UTC OF 16<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 17<sup>TH</sup> JANUARY 2024.

I) WIND DIRECTION SPEED: NE-LY 10/15 KTS BEC N/NW-LY 05/10 KTS TO THE S OF 5 DEG N.

II) WEATHER: WIDESPREAD RA/TS.

III) VISIBILITY: 4-3 NM.

IV) WAVE HEIGHT: 0.5-3.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 17<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 18<sup>TH</sup> JANUARY 2024.

I)WIND DIRECTION SPEED: NE/E-LY 10/15 KTS BEC NW-LY 05/10 KTS TO THE S OF3 DEG N.

II) WEATHER: WIDESPREAD RA/TS.

III) VISIBILITY: 3-2 NM.

IV) WAVE HEIGHT: 0.5-2.5 MTR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N E OF 80 DEG E (.)

BOB A4-FORECAST VALID FROM 09 UTC OF 16<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 17<sup>TH</sup> JANUARY 2024.

I) WIND DIRECTION AND SPEED: N/NE-LY 05/10 KTS BEC E/SE-LY 05/10 KTS TO THE W OF 88 DEG E.

II) WEATHER: 1) SOF 15 DEG N :SCATTERED RA/TS.

2) REST AREA: FAIR

III) VISIBILITY: 1) SOF 15 DEG N:6-4 NM.

2) REST AREA: 10-8 NM.

IV) WAVE HEIGHT: 0.5-1.0 MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 17<sup>TH</sup> JANUARY 2024 TO 00 UTC OF 18<sup>TH</sup> JANUARY 2024.

I) WIND DIRECTION AND SPEED: NE/E-LY 05/10 KTS BEC SE-LY 05/10 KTS TO THE W OF 90 DEG E.

II) WEATHER: 1) SOF 14 DEG N AND W OF 73 DEG E :ISOLATED RA/TS.

2) REST AREA: FAIR

III) VISIBILITY: 1) SOF 14 DEG N AND W OF 73 DEG E: 8-6 NM.

2) REST AREA: 10-8 NM

IV) WAVE HEIGHT: 0.5-1.5 MTR.

ADVISORY: PLEASE BE AWARE. WIND WAVE FORECASTS ARE AVERAGES. WIND GUSTS CAN BE 40 PER CENT STRONGER THAN THE FORECAST. MAXIMUM WAVE HEIGHT CAN BE TWICE THE FORECAST WAVE HEIGHT.

NEXT FORECAST WILL BE ISSUED AT 16/1700 UTC.

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TOO: 16/1330