

GLOBAL MARITIME 251330 IST

DATE/TIME OF ISSUE: 25-08-2024/0800 UTC

GMDSS BULLETIN I 250900

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 NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 25<sup>TH</sup> AUGUST 2024 TO 00 UTC OF 27<sup>TH</sup> AUGUST 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

**(A) DEPRESSION OVER NORTHWEST MADHYA PRADESH AND ADJOINING EAST RAJASTHAN:** THE DEPRESSION OVER NORTHWEST MADHYA PRADESH AND NEIGHBOURHOOD MOVED WESTWARDS DURING PAST 3 HOURS AND LAY CENTERED AT 0830 HOURS IST OF TODAY, THE 25TH AUGUST OVER NORTHWEST MADHYA PRADESH AND ADJOINING EAST RAJASTHAN NEAR LATITUDE 24.5°N AND LONGITUDE 76.8°E, ABOUT 60 KM WEST-SOUTHWEST OF TO GUNA (WEST MADHYA PRADESH) AND 120 KM SOUTHEAST OF KOTA (EAST RAJASTHAN).

IT IS LIKELY TO MOVE NEARLY WEST-SOUTHWESTWARDS, INTENSIFY FURTHER INTO A DEEP DEPRESSION OVER SOUTH RAJASTHAN AND ADJOINING NORTH GUJARAT BY 27TH AUGUST. THEREAFTER, IT WILL CONTINUE TO MOVE NEARLY WEST-SOUTHWESTWARDS AND EMERGE INTO NORTHEAST ARABIAN SEA OFF SAURASHTRA & KUTCH AND ADJOINING PAKISTAN COASTS AROUND 29TH AUGUST.

**(B) UPPER-AIR CYCLONIC CIRCULATION OVER SOUTH BANGLADESH & NEIGHBOURHOOD:** THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTH BANGLADESH & NEIGHBOURHOOD LAY OVER THE SAME REGION EXTENDING UPTO MIDDLE TROPOSPHERIC LEVEL AT 0830 IST OF TODAY, THE 25TH AUGUST 2024. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER THE SAME REGION DURING NEXT 03 HOURS. THEREAFTER, IT IS LIKELY TO BECOME MORE MARKED AND MOVE WEST-NORTHWESTWARDS ACROSS GANGETIC WEST BENGAL, NORTH ODISHA AND JHARKHAND DURING SUBSEQUENT 2 DAYS.

PART-III AREA FORECAST:

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

**ARB A1-FORECAST VALID FROM 09 UTC OF 25<sup>TH</sup> AUG 2024 TO 00 UTC OF 26<sup>TH</sup> AUGUST 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/25 KTS.

2) REST AREA: SE/S-LY 05/10 KTS BEC SW/W-LY 10/20 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 1) S OF 4 DEG N: 1.0-2.5 M.

2) REST AREA: 1.0-3.5 M.

III) WEATHER: 1) E OF 70 DEG E: ISOLATED RA/TS.

2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) E OF 70 DEG E: GOOD.

2) REST AREA: MODERATE.

**ARB A1-FORECAST VALID FROM 00 UTC OF 26<sup>TH</sup> AUG 2024 TO 00 UTC OF 27<sup>TH</sup> AUG 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/25 KTS.

2) REST AREA: S/SE-LY 05/10 KTS BEC SW/W-LY 10/20 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 1) S OF 4 DEG N: 1.0-3.0 M.

2) REST AREA: 1.0-3.5 M.

III) WEATHER: 1) E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.

- 2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) E OF 65 DEG E: POOR.
- 2) REST AREA: MODERATE.

**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. 55**

**ARB A2- FORECAST VALID FROM 09 UTC OF 25<sup>TH</sup> AUG 2024 TO 00 UTC OF 26<sup>TH</sup> AUGUST 2024.**

- I) WIND DIRECTION AND SPEED: SW/W-LY 15/25 KTS BEC W-LY 15/25 KTS TO THE E OF 68 DEG E.
- II) WAVE HEIGHT: 1.0-3.5 M.
- III) WEATHER: 1) E OF 68 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 67 DEG E: POOR.
- 2) REST AREA: GOOD.

**ARB A2- FORECAST VALID FROM 00 UTC OF 26<sup>TH</sup> AUG 2024.TO 00 UTC OF 27<sup>TH</sup> AUG 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 15/25 KTS BEC W-LY 15/25 KTS TO THE E OF 68 DEG E.
- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: 1) E OF 68 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 68 DEG E: POOR.
- 2) REST AREA: GOOD.

**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 25<sup>TH</sup> AUG 2024 TO 00 UTC OF 26<sup>TH</sup> AUGUST 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC W-LY 10/15 KTS TO THE E OF 95 DEG E.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

**BOB A3- FORECAST VALID FROM 00 UTC OF 26<sup>TH</sup> AUG 2024.TO 00 UTC OF 27<sup>TH</sup> AUG 2024.**

- I) WIND DIRECTION AND SPEED: S/SE-LY 10/20 KTS BEC W-LY 10/15 KTS TO THE E OF 95 DEG E.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) E OF 85 DEG E: WIDESPREAD RA/TS.
- 2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) E OF 85 DEG E: VERY POOR.
- 2) REST AREA: MODERATE.

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

**BOB A4- FORECAST VALID FROM 09 UTC OF 25<sup>TH</sup> AUG 2024 TO 00 UTC OF 26<sup>TH</sup> AUGUST 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 15/20 KTS BEC W-LY 10/15 KTS TO THE E OF 95 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

**BOB A4- FORECAST VALID FROM 00 UTC OF 26<sup>TH</sup> AUG 2024.TO 00 UTC OF 27<sup>TH</sup> AUG 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 15/20 KTS BEC W-LY 10/15 KTS TO THE E OF 95 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

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 25/1700 UTC.

=====

TOO: 25/1330.