

GLOBAL MARITIME 131330 IST

DATE/TIME OF ISSUE: 13-09-2024/0800 UTC

GMDSS BULLETIN I 130900

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 00 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 13<sup>TH</sup> SEPTEMBER 2024 TO 00 UTC OF 15<sup>TH</sup> SEPTEMBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW PRESSURE AREA OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD MOVED WESTNORTHWESTWARDS AND LAY AS A WELL MARKED LOW PRESSURE AREA OVER NORTHEAST BAY OF BENGAL AND ADJOINING SOUTHEAST BANGLADESH COAST AT 0830 HOURS IST OF TODAY, THE 13<sup>TH</sup> SEPTEMBER, 2024. HOWEVER, THE ASSOCIATED CYCLONIC CIRCULATION OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE WEST NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER COASTAL WEST BENGAL AND ADJOINING NORTHWEST BAY OF BENGAL BY TOMORROW, THE 14<sup>TH</sup> SEPTEMBER.

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 13<sup>TH</sup> SEPT 2024 TO 12 UTC OF 14<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 15/25 KTS.  
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 10/20 KTS BEC NW/W-LY 15/25 KTS TO THE E OF 75 DEG E.  
3) REST AREA: SE/S-LY 05/10 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 3 DEG N.
- II) WAVE HEIGHT: 1.0-4.0 M.
- III) WEATHER: 1) E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) E OF 60 DEG E: POOR.  
2) REST AREA: MODERATE.

**ARB A1-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> SEPT 2024 TO 00 UTC OF 15<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.  
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW-LY 05/10 KTS BEC NW/W-LY 15/25 KTS TO THE E OF 70 DEG E.  
3) REST AREA: SW/W-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.0-3.5 M
- III) WEATHER: 1) E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) W OF 60 DEG E: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 60 DEG E: POOR.  
2) W OF 60 DEG E: GOOD

**ARB A2-ARABIAN SEA:-23 DEG 45 MIN N 68 DEG E TO 00 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N. 55**

**ARB A2-FORECAST VALID FROM 09 UTC OF 13<sup>TH</sup> SEPT 2024 TO 12 UTC OF 14<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/25 KTS.  
2) N OF 20 DEG N: SW-LY 10/20 KTS.  
3) S OF 15 DEG N TO THE E OF 70 DEG E: NW/W-LY 05/15 KTS.  
4) REST AREA: SW/W-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.0-4.0 M.

- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: SCATTERED RA/TS.  
2) REST AREA: FAIR.  
IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: MODERATE.  
2) REST AREA: GOOD.

**ARB A2- FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> SEPT 2024 TO 00 UTC OF 15<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/30 KTS.  
2) N OF 20 DEG N: SW-LY 10/20 KTS.  
3) S OF 15 DEG N TO THE E OF 70 DEG E: W/NW-LY 05/15 KTS.  
4) REST AREA: SW/W-LY 10/20 KTS.  
II) WAVE HEIGHT: 1.5-3.5 M.  
III) WEATHER: 1) S OF 20 DEG N TO THE E OF 62 DEG E: SCATTERED RA/TS.  
2) REST AREA: FAIR.  
IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 62 DEG E: MODERATE.  
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 13<sup>TH</sup> SEPT 2024 TO 12 UTC OF 14<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: S/SE-LY 05/10 KTS BEC SW LY 10/20 KTS TO THE N OF 3 DEG N.  
II) WAVE HEIGHT: 1.5-2.5 M.  
III) WEATHER: FAIRLY WIDESPREAD RA/TS.  
IV) VISIBILITY: POOR.

**BOB A3-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> SEPT 2024 TO 00 UTC OF 15<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N: S/SW-LY 10/20 KTS.  
2) REST AREA: S/SE-LY 05/10 KTS BEC SW LY 05/15 KTS TO THE N OF 2 DEG N.  
II) WAVE HEIGHT: 2.0-3.0 M.  
III) WEATHER: WIDESPREAD RA/TS.  
IV) VISIBILITY: VERY POOR.

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

- I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC CYCLONIC-LY 15/25 KTS AT 21.8 N AND 91.7 E.  
II) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC SW/W-LY 15/25 KTS TO THE N OF 20 DEG N.  
III) WAVE HEIGHT: 2.0-4.0 M.  
IV) WEATHER: 1) N OF 16 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: FAIRLY WIDESPREAD RA/TS.  
V) VISIBILITY: 1) N OF 16 DEG N: VERY POOR.  
2) REST AREA: POOR.

**BOB A4-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> SEPT 2024 TO 00 UTC OF 15<sup>TH</sup> SEPT 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC CYCLONIC 20/30 KTS TO THE N OF 20 DEG N.  
II) WAVE HEIGHT: 2.0-4.5 M.  
III) WEATHER: 1) N OF 18 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: FAIRLY WIDESPREAD RA/TS.  
IV) VISIBILITY: 1) N OF 18 DEG N: VERY POOR.  
2) REST AREA: 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 13/1700 UTC.

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TOO: 13/1330