

GLOBAL MARITIME 041330 IST

DATE/TIME OF ISSUE: 04-10-2024/0800 UTC

GMDSS BULLETIN I 040900

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 04<sup>th</sup> OCTOBER 2024 TO 00 UTC OF 06<sup>TH</sup> OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

UNDER THE INFLUENCE OF UPPER AIR CIRCULATION OVER SOUTHWEST BANGLADESH & NEIGHBOURHOOD, A LOW PRESSURE AREA HAS FORMED OVER NORTH BAY OF BENGAL & ADJOINING COASTAL AREAS OF BANGLADESH & WEST BENGAL WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTH-WESTWARDS WITH HEIGHT.

AN UPPER AIR CYCLONIC CIRCULATION LIES OVER WESTCENTRAL AND ADJOINING SOUTH BAY OF BENGAL AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

THE CYCLONIC CIRCULATION OVER LAKSHADWEEP & NEIGHBOURHOOD NOW LIES OVER SOUTHEAST ARABIAN SEA AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL.

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 04<sup>th</sup> OCT 2024 TO 00 UTC OF 05<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 05/15 KTS.  
2) REST AREA: NW-LY 05/15 KTS BEC  
SW/W-LY 05/10 KTS TO THE E OF 70 DEG E.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 58 DEG E: VERY POOR.  
2) REST AREA: GOOD.

**ARB A1-FORECAST VALID FROM 00 UTC OF 05<sup>TH</sup> OCT 2024 TO 00 UTC OF 06<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/20 KTS.  
2) S OF 5 DEG N TO THE E OF 60 DEG E: W/NW-LY 05/15 KTS BEC  
SW/W-LY 05/15 KTS TO THE E OF 70 DEG E.  
3) N OF 5 DEG N TO THE E OF 60 TO 70 DEG E: NW/W-LY 05/15 KTS BEC  
CYCLONIC 05/15 KTS TO THE E OF 65 DEG E.  
4) REST AREA: SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) E OF 62 DEG E: WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 62 DEG E: VERY POOR.  
2) REST AREA: 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 04<sup>th</sup> OCT 2024 TO 00 UTC OF 05<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: SW-LY 10/20 KTS.  
2) REST AREA: SW-LY 05/15 KTS BEC NW/W-LY 05/10 KTS TO THE

E OF 65 DEG E.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) S OF 18 DEG N TO THE E OF 62 DEG E: FAIRLY WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 18 DEG N TO THE E OF 62 DEG E: POOR..

2) REST AREA: GOOD.

**ARB A2-FORECAST VALID FROM 00 UTC OF 05<sup>TH</sup> OCT 2024 TO 00 UTC OF 06<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: SW-LY 05/15 KTS.

2) REST AREA: SW-LY 10/15 KTS BEC W/NW-LY 05/10 KTS TO THE E OF 62 DEG E.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) S OF 16 DEG N TO THE E OF 62 DEG E: WIDESPREAD RA/TS.

2) S OF 13 DEG N TO THE W OF 62 DEG E: ISOLATED RA/TS.

3) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 16 DEG N TO THE E OF 62 DEG E: VERY 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 04<sup>TH</sup> OCT 2024 TO 00 UTC OF 05<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N TO THE E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.

2) N OF 5 DEG N: SW-LY 10/20 BEC W/NW-LY 05/10 KTS TO THE E OF 90 DEG E.

3) REST AREA: SE/S-LY 05/10 KTS BEC SW-LY 05/10 TO THE N OF 03 DEG N.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

**BOB A3-FORECAST VALID FROM 00 UTC OF 05<sup>TH</sup> OCT 2024 TO 00 UTC OF 06<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N TO THE E OF 80 DEG E: ANTI-CYCLONIC 05/10 KTS.

2) REST AREA: SW-LY 05/15 BEC W/NW-LY 05/10 KTS TO THE N OF 5 DEG N TO E OF 90 DEG E.

II) WAVE HEIGHT: 1.0-2.5 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.**

**BOB A4-FORECAST VALID FROM 09 UTC OF 04<sup>TH</sup> OCT 2024 TO 00 UTC OF 05<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) S OF 18 DEG N: WIDESPREAD RA/TS.

2) N OF 18 DEG N TO THE E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS.

3) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 18 DEG N: VERY POOR.

2) N OF 18 DEG N TO THE E OF 85 DEG E: POOR.

3) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 00 UTC OF 05<sup>TH</sup> OCT 2024 TO 00 UTC OF 06<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: SW/W-LY 05/15 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 15 DEG N.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) S OF 15 DEG N: WIDESPREAD RA/TS.

2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) S OF 15 DEG N: VERY POOR.

2) REST AREA: MODERATE.

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 04/1700 UTC.

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TOO: 04/1330.