

GLOBAL MARITIME 121330 IST

DATE/TIME OF ISSUE: 12-10-2024/0800 UTC

GMDSS BULLETIN II 120900

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 12<sup>th</sup> OCTOBER 2024 TO 00 UTC OF 14<sup>th</sup> OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE WELL MARKED LOW PRESSURE AREA OVER EASTCENTRAL ARABIAN SEA WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL PERSISTS OVER THE SAME REGION AT 0830 HOURS IST OF TODAY, THE 12TH OCTOBER 2024. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER CENTRAL ARABIAN SEA BY MORNING OF 13TH OCTOBER.

A CYCLONIC CIRCULATION LAY OVER SOUTHEAST BAY OF BENGAL & ADJOINING EQUATORIAL INDIAN OCEAN AND EXTENDED UPTO 5.8 KM ABOVE MEAN SEA LEVEL. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER SOUTHWEST BAY OF BENGAL AROUND 14TH OCTOBER..

THE UPPER AIR CYCLONIC CIRCULATION OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL LAY OVER SOUTHWEST BAY OF BENGAL AND EXTENDED UPTO 3.1 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 12<sup>th</sup> OCT 2024 TO 00 UTC OF 13<sup>th</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/20 KTS.

2) REST AREA: W/NW-LY 10/20 KTS BEC W/SW-LY 10/20 KTS TO THE E OF 68 DEG E.

II) WAVE HEIGHT: 1.5-3.5 M.

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.

2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.

2) REST AREA: : MODERATE.

**ARB A1-FORECAST VALID FROM 00 UTC OF 13<sup>th</sup> OCT 2024 TO 00 UTC OF 14<sup>th</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/20 KTS.

2) REST AREA: W/SW-LY 05/15 KTS

II) WAVE HEIGHT: 1.5-3.5 M.S

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.

2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.

2) REST AREA: : MODERATE.

**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 12<sup>th</sup> OCT 2024 TO 00 UTC OF 13<sup>th</sup> OCT 2024.**

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

2) REST AREA: CYCLONIC 10/20 KTS AT 15 DEG N AND 64 DEG E

II) WAVE HEIGHT: 1.5-3.5 M.

III) WEATHER: WIDESPREAD RA/TS.  
IV) VISIBILITY: VERY POOR.

**ARB A2-FORECAST VALID FROM 00 UTC OF 13<sup>TH</sup> OCT 2024 TO 00 UTC OF 14<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: E/NE-LY 05/10 KTS.  
2) REST AREA: CYCLONIC 10/20 KTS AT 15 DEG N AND 62 DEG E.

II) WAVE HEIGHT: 2.0-3.5 M.  
III) WEATHER: WIDESPREAD RA/TS.  
IV) VISIBILITY: VERY POOR

**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 12<sup>TH</sup> OCT 2024 TO 00 UTC OF 13<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N SW/W-LY 10/20 KTS.  
2) REST AREA: CYCLONIC 10/20 KTS AT 08 DEG N AND 92 DEG E

II) WAVE HEIGHT: 1.5-4.0 M.  
III) WEATHER: WIDESPREAD RA/TS.  
IV) VISIBILITY: VERY POOR.

**BOB A3-FORECAST VALID FROM 00 UTC OF 13<sup>TH</sup> OCT 2024 TO 00 UTC OF 14<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) S OF 05 DEG N: SW/W-LY 10/20 KTS BEC W/NW-LY 05/15 KTS TO THE 90 DEG E.

2) REST AREA:- W/SW-LY 15/25 KTS BEC SW/S-LY 05/15 KTS

II) WAVE HEIGHT: 1.5-4.0 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.**

**BOB A4-FORECAST VALID FROM 09 UTC OF 12<sup>TH</sup> OCT 2024 TO 00 UTC OF 13<sup>TH</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: ANTI-CYCLONIC 05/10 KTS

2) REST AREA: SE/E-LY 05/10 KTS.

II) WAVE HEIGHT: 0.5-2.5 M.  
III) WEATHER: 1) S OF 16 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: FAIR.  
IV) VISIBILITY: 1) S OF 16 DEG N: POOR.  
2) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 00 UTC OF 13<sup>TH</sup> OCT 2024 TO 00 UTC OF 14<sup>TH</sup> OCT 2024.**

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

2) REST AREA: SE/E-LY 05/15 KTS BEC CYCLONIC 05/15 KTS AT 85 DEG E AND 12 DEG N.

II) WAVE HEIGHT: 1.0-2.5 M.  
III) WEATHER: 1) S OF 16 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: FAIR.  
IV) VISIBILITY: 1) S OF 16 DEG N: POOR.  
2) REST AREA: GOOD.

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 12/1700 UTC.

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TOO: 12/1330.