

GLOBAL MARITIME 151330 IST

DATE/TIME OF ISSUE: 15-10-2024/0800 UTC

GMDSS BULLETIN I 150900

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 15<sup>th</sup> OCTOBER 2024 TO 00 UTC OF 17<sup>th</sup> OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

**SUB: (A) LOW PRESSURE AREA OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AND (B) DEPRESSION OVER WESTCENTRAL ARABIAN SEA OFF OMAN COAST.**

**(A) WELL MARKED LOW PRESSURE AREA OVER CENTRAL PART OF SOUTH BAY OF BENGAL**

THE WELL MARKED LOW PRESSURE AREA OVER THE CENTRAL PART OF SOUTH BAY OF BENGAL PERSISTED OVER THE SAME REGION AT 0300 UTC OF TODAY, THE 15<sup>th</sup> OCTOBER 2024.

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER SOUTHWEST BAY OF BENGAL DURING NEXT 24 HOURS. IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS TOWARDS NORTH TAMIL NADU, PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS DURING SUBSEQUENT 24 HOURS.

**(B) DEPRESSION OVER WESTCENTRAL ARABIAN SEA OFF OMAN COAST.**

THE DEPRESSION OVER WESTCENTRAL ARABIAN SEA OFF OMAN COAST MOVED NORTHWESTWARDS WITH A SPEED OF 18 KMPH DURING PAST 6 HOURS, AND LAY CENTRED AT 0300 UTC OF TODAY, THE 15<sup>th</sup> OCTOBER, 2024 OVER THE SAME REGION NEAR LATITUDE 16.8 DEG N AND LONGITUDE 60.5 DEG E, ABOUT 460 KM SOUTH-SOUTHEAST OF MASIRAH (OMAN), 680 KM EAST OF SALALAH (OMAN) AND 900 KM EAST OF AL GHAI DAH (YEMEN).

IT IS LIKELY TO MOVE NEARLY NORTH-WESTWARDS TOWARDS OMAN COAST AND WEAKEN GRADUALLY INTO A WELL-MARKED LOW PRESSURE AREA DURING NEXT 06 HOURS.

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 15<sup>th</sup> OCT 2024 TO 00 UTC OF 16<sup>th</sup> OCT 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW/W-LY 10/15 KTS.

2) REST AREA: W/NW-LY 10/20 KTS.

II) WAVE HEIGHT: 1.5-3.5 M.

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

2) REST AREA: FAIR.

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

2) REST AREA: GOOD.

**ARB A1-FORECAST VALID FROM 00 UTC OF 16<sup>th</sup> OCT 2024 TO 00 UTC OF 17<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: NW/W-LY 10/20 KTS.

II) WAVE HEIGHT: 1.5-3.5 M.

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

- 2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 60 DEG E: MODERATE.  
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 15<sup>th</sup> OCT 2024 TO 00 UTC OF 16<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: CYCLONIC 20/25 KTS AT 16.5 N AND 60.5E.  
2) REST AREA: NW-LY 05/10 KTS.
- II) WAVE HEIGHT: 2.5-3.0 M.
- III) WEATHER: 1) W OF 62 DEG E TO THE N OF 14 DEG N: WIDESPREAD RA/TS.  
2) E OF 67 DEG E TO THE S OF 21 DEG N: WIDESPREAD RA/TS.  
3) REST AREA: FAIR.
- IV) VISIBILITY: 1) W OF 62 DEG E TO THE N OF 14 DEG N: VERY POOR.  
2) E OF 67 DEG E TO THE S OF 21 DEG N: VERY POOR.  
3) REST AREA: GOOD.

**ARB A2-FORECAST VALID FROM 00 UTC OF 16<sup>th</sup> OCT 2024 TO 00 UTC OF 17<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: ANTI-CYCLONIC 05/10 KTS  
AT 63 DEG E AND 21 DEG N.  
2) REST AREA: SW/W-LY 05/10 KTS BEC N/NW-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 21 DEG N TO THE W OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) N OF 16 DEG N TO THE E OF 60 DEG E: SCATTERED RA/TS.  
3) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 21 DEG N TO THE W OF 60 DEG E: POOR.  
2) N OF 16 DEG N TO THE E OF 60 DEG E: MODERATE.  
3) 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 15<sup>th</sup> OCT 2024 TO 00 UTC OF 16<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 05 DEG N: W-LY 10/20 KTS BEC NW/N-LY 05/10 KTS  
TO THE 90 DEG E.  
2) REST AREA: SW/S-LY 10/20 KTS.
- II) WAVE HEIGHT: 2.0-3.5 M.
- III) WEATHER: 1) N OF 2 DEG N TO THE W OF 95 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) N OF 2 DEG N TO THE W OF 95 DEG E: POOR.  
2) REST AREA: GOOD.

**BOB A3-FORECAST VALID FROM 00 UTC OF 16<sup>th</sup> OCT 2024 TO 00 UTC OF 17<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS BEC S-LY 05/15 KTS TO THE E OF 90 DEG E.
- II) WAVE HEIGHT: 2.5-3.5 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 15<sup>th</sup> OCT 2024 TO 00 UTC OF 16<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: E/NE-LY 10/15 KTS.  
2) REST AREA: SE/E-LY 10/15 KTS BEC CYCLONIC 10/20 KTS AT 10.5 DEG N AND 86.0 DEG E.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: 1) S OF 18 DEG N: WIDESPREAD RA/TS.  
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 18 DEG N: VERY POOR.  
.....2) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 00 UTC OF 16<sup>th</sup> OCT 2024 TO 00 UTC OF 17<sup>th</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: SE/E-LY 05/15 KTS.  
2) REST AREA: SE-LY 05/10 KTS BEC CYCLONIC 10/15 KTS AT 80 DEG E AND 12 DEG N.

- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: 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 15/1700 UTC.

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TOO: 15/1330.