

GLOBAL MARITIME 151800 IST

DATE/TIME OF ISSUE: 15-10-2024/1230 UTC

SPL GMDSS BULLETIN NO-4 151230

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 10 UTC OF 15<sup>th</sup> OCTOBER 2024 TO 12 UTC OF 16<sup>TH</sup> OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 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 MOVED WEST-NORTHWESTWARDS AND LAY CENTERED OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL AT 1130 HOURS IST OF TODAY, THE 15TH OCTOBER 2024.

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER SOUTHWEST BAY OF BENGAL DURING NEXT 12 HOURS. IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS THEREAFTER AND REACH NEAR NORTH TAMIL NADU, PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS BY 17TH OCTOBER EARLY MORNING AS A DEPRESSION.

**(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 1130 HOURS IST OF TODAY, THE 15TH OCTOBER, 2024 OVER THE SAME REGION NEAR LATITUDE 17.5 DEG N AND LONGITUDE 59.8 DEG E, ABOUT 320 KM SOUTHEAST OF DUQM (OMAN), 360 KM SOUTH-SOUTHEAST OF MASIRAH (OMAN), 610 KM EAST OF SALALAH (OMAN) AND 840 KM EAST-NORTHEAST 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 12 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 10 UTC OF 15<sup>th</sup> OCT 2024 TO 12 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: SCATTERED RA/T.S.

2) REST AREA: FAIR.

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

2) REST AREA: GOOD.

**ARB A1-FORECAST VALID FROM 12 UTC OF 16<sup>TH</sup> OCT 2024 TO 12 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 05/15 KTS BEC SW/W-LY 10/20 KTS TO THE E OF 75 DEG E.
- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: 1) E OF 60 DEG E: ISOLATED RA/TS.  
2) REST AREA: FAIR.
- IV) VISIBILITY: 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 10 UTC OF 15<sup>TH</sup> OCT 2024 TO 12 UTC OF 16<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: SW-LY 05/15 KTS BEC CYCLONIC 15/25 KTS AT 17.5 N AND 59.5E.  
2) REST AREA: NW-LY 05/10 KTS BEC CYCLONIC 05/15 KTS AT 13 DEG N AND 72 DEG E.
- II) WAVE HEIGHT: 2.5-3.0 M.
- III) WEATHER: 1) W OF 62 DEG E TO THE N OF 15 DEG N: WIDESPREAD RA/TS.  
2) E OF 65 DEG E TO THE S OF 21 DEG N: WIDESPREAD RA/TS.  
3) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) W OF 62 DEG E TO THE N OF 15 DEG N: VERY POOR.  
2) E OF 65 DEG E TO THE S OF 21 DEG N: VERY POOR.  
3) REST AREA: GOOD.

**ARB A2-FORECAST VALID FROM 12 UTC OF 16<sup>TH</sup> OCT 2024 TO 12 UTC OF 17<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: N/NW-LY 05/10 KTS.  
2) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 05/10 KTS BEC S/E-LY 05/10 KTS TO THE N OF 15 DEG N.  
3) S OF 20 DEG N TO THE E OF 68 DEG E: NW-LY 05/10 KTS BEC CYCLONIC 05/15 KTS 12 DEG N AND 72 DEG E.  
4) REST AREA: N/NE-LY 05/10 KTS BEC N/NW-LY 05/10 KTS TO THE S OF 15 DEG N.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.  
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 60 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 10 UTC OF 15<sup>TH</sup> OCT 2024 TO 12 UTC OF 16<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: W/SW-LY-LY 10/20 KTS.  
2) REST AREA: S/SE-LY 05/10 KTS BEC SW/S-LY 05/15 KTS TO THE N OF 5 DEG N.
- II) WAVE HEIGHT: 2.0-3.5 M.
- III) WEATHER: 1) W OF 95 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) W OF 95 DEG E: POOR.  
2) REST AREA: GOOD.

**BOB A3-FORECAST VALID FROM 12 UTC OF 16<sup>TH</sup> OCT 2024 TO 12 UTC OF 17<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: W/SW-LY-LY 10/20 KTS.  
2) REST AREA: S/SE-LY 05/10 KTS BEC SW/S-LY 05/10 KTS TO THE N OF 5 DEG N.
- II) WAVE HEIGHT: 2.5-3.5 M.
- III) WEATHER: 1) N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: POOR.  
2) REST AREA: GOOD.

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

**BOB A4-FORECAST VALID FROM 10 UTC OF 15<sup>th</sup> OCT 2024 TO 12 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 10.7 DEG N AND 85.6 DEG E.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: 1) S OF 18 DEG N TO THE W OF 90 DEG E: WIDESPREAD RA/TS.  
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 18 DEG N TO THE W OF 90 DEG E: VERY POOR.  
.....2) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 12 UTC OF 16<sup>th</sup> OCT 2024 TO 12 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 81 DEG E AND 12 DEG N.
- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE W OF 95 DEG E: WIDESPREAD RA/TS.  
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE W OF 95 DEG E: VERY 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 15/1700 UTC.

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TOO: 15/1800.