

GLOBAL MARITIME 150930 IST

DATE/TIME OF ISSUE: 15-10-2024/0330 UTC

SPL GMDSS BULLETIN NO-3 150400

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 04 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 0000 UTC:

THE LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS AND LAY AS A WELL-MARKED LOW PRESSURE AREA OVER THE CENTRAL PART OF SOUTH BAY OF BENGAL AT 0000 UTC OF TODAY, THE 15TH OCTOBER 2024. IT IS LIKELY TO INTENSIFY INTO A DEPRESSION AND CONTINUE TO MOVE WEST-NORTHWESTWARDS TOWARDS NORTH TAMIL NADU, PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS DURING NEXT 2 DAYS.

THE CYCLONIC CIRCULATION OVER WESTCENTRAL BAY OF BENGAL OFF SOUTH COASTAL ANDHRA PRADESH LAY OVER SOUTHWEST BAY OF BENGAL AND ADJOINING TAMIL NADU COAST AND EXTENDS UP TO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

THE DEPRESSION OVER WESTCENTRAL ARABIAN SEA OFF OMAN COAST MOVED WESTWARDS WITH A SPEED OF 8 KMPH DURING PAST 6 HOURS, AND LAY CENTRED AT 0000 UTC OF TODAY, THE 15TH OCTOBER, 2024 OVER THE SAME REGION NEAR LATITUDE 16.1 DEG N AND LONGITUDE 61.0 DEG E, ABOUT 550 KM SOUTH-SOUTHEAST OF MASIRAH (OMAN), 750 KM EAST OF SALALAH (OMAN) AND 950 KM EAST OF AL GHAI DAH (YEMEN). IT IS LIKELY TO MOVE NEARLY 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 04 UTC OF 15<sup>th</sup> OCT 2024 TO 12 UTC OF 15<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 05/15 KTS BEC SW-LY 10/20 KTS TO THE E OF 75 DEG E.

II) WAVE HEIGHT: 1.0-3.0 M.

III) WEATHER: 1) E OF 62 DEG E: FAIRLY WIDESPREAD RA/T.S.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 62 DEG E: POOR.

2) REST AREA: GOOD.

**ARB A1-FORECAST VALID FROM 12 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 10/20 KTS

2) REST AREA: NW/W-LY 05/15 KTS BEC W/SW-LY 10/20 KTS TO THE E OF 75 DEG E.

II) WAVE HEIGHT: 1.5-3.0 M.

III) WEATHER: 1) E OF 63 DEG E: SCATTERED RA/T.S.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 63 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 04 UTC OF 15<sup>TH</sup> OCT 2024 TO 12 UTC OF 15<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: CYCLONIC 20/25 KTS AT 15.9 N AND 62.0E.  
2) REST AREA: SW/W-LY 10/15 KTS BEC W/NW-LY 10/20 KTS TO THE E OF 68 DEG E.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: 1) W OF 68 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: 1) W OF 68 DEG E: POOR.  
2) REST AREA: POOR.

**ARB A2-FORECAST VALID FROM 12 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 62 DEG E: CYCLONIC 05/10 KTS  
AT 58 DEG E AND 16 DEG N.  
2) REST AREA: NW-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) N OF 14 DEG N TO THE W OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) S OF 20 DEG N TO THE E OF 64 DEG E: WIDESPREAD RA/TS.  
3) REST AREA: FAIR.
- IV) VISIBILITY: : 1) N OF 14 DEG N TO THE W OF 60 DEG E: POOR.  
2) S OF 20 DEG N TO THE E OF 64 DEG E: VERY POOR.  
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 04 UTC OF 15<sup>TH</sup> OCT 2024 TO 12 UTC OF 15<sup>TH</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 05 DEG N: SW/W-LY 10/20 KTS BEC NW/N-LY 10/20 KTS  
TO THE 90 DEG E.  
2) REST AREA: SW-LY 10/25 KTS CYCLONIC 10/20 KTS AT 9 DEG N AND 84 DEG E.
- II) WAVE HEIGHT: 2.0-3.0 M.
- III) WEATHER: 1) N OF 4 DEG N: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) N OF 4 DEG N: POOR.  
2) REST AREA: GOOD.

**BOB A3-FORECAST VALID FROM 12 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 10/25 KTS CYCLONIC 10/20 KTS  
AT 10 DEG N AND 82 DEG E.  
2) REST AREA: S-LY 05/15 KTS.
- II) WAVE HEIGHT: 2.5-3.5 M.
- III) WEATHER: 1) W OF 92 DEG E: SCATTERED RA/TS.  
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) W OF 92 DEG E: MODERATE.  
2) REST AREA: GOOD.

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

**BOB A4-FORECAST VALID FROM 04 UTC OF 15<sup>TH</sup> OCT 2024 TO 12 UTC OF 15<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: CYCLONIC 10/20 KTS AT 9 DEG N AND 84 DEG E.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) S OF 17 DEG N TO W OF 91 DEG E: WIDESPREAD RA/TS.  
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 17 DEG N TO THE W OF 91 DEG E: VERY POOR.  
.....2) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 12 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 20 DEG N: E-LY 05/15 KTS.  
2) REST AREA: S/SE-LY 10/20 KTS BEC CYCLONIC 10/25 KTS AT 82 DEG E AND 10 DEG N.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 91 DEG E: WIDESPREAD RA/TS.  
.....2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 91 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 15/0800 UTC.

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TOO: 15/0930.