

GLOBAL MARITIME 201330 IST

DATE/TIME OF ISSUE: 20-10-2024/0800 UTC

GMDSS BULLETIN I 200900

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 20<sup>th</sup> OCTOBER 2024 TO 00 UTC OF 22<sup>ND</sup> OCTOBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE WELL MARKED LOW PRESSURE AREA OVER WESTCENTRAL ARABIAN SEA WEAKENED INTO A LOW PRESSURE AREA OVER THE SAME REGION AT 0830 HOURS IST OF TODAY, THE 20TH OCTOBER. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 5.8 KM ABOVE MEAN SEA LEVELS. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AWAY FROM INDIAN COAST AND WEAKEN FURTHER DURING NEXT 24 HOURS.

THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTHWEST & ADJOINING WESTCENTRAL BAY OF BENGAL OFF NORTH TAMIL NADU & SOUTH ANDHRA PRADESH COAST EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT PERSISTS.

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 20<sup>th</sup> OCT 2024 TO 00 UTC OF 21<sup>ST</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 05/15 KTS.  
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 05/15 KTS.  
3) REST AREA: NW/W-LY 05/10 KTS BEC SW-LY 05/10 KTS  
TO THE E OF 72 DEG E.
- II) WAVE HEIGHT: 1.5-2.5 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.

**ARB A1-FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> OCT 2024 TO 00 UTC OF 22<sup>ND</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: S/SW-LY 05/15 KTS.  
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 05/15 KTS.  
3) REST AREA: NW/W-LY 05/10 KTS BEC SW-LY 05/10 KTS  
TO THE E OF 72 DEG E.
- II) WAVE HEIGHT: 1.5-2.0 M.
- III) WEATHER: 1) N OF 5 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: 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 20<sup>th</sup> OCT 2024 TO 00 UTC OF 21<sup>ST</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 70 DEG E: CYCLONIC 05/15 KTS AT 61 DEG E AND 14 DEG N.  
2) N OF 20 DEG N: SE/E-LY 05/10 KTS.  
3) REST AREA: SW-LY 05/10 KTS.

- II) WAVE HEIGHT: 1.5-2.0 M.
- III) WEATHER: 1) S OF 22 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.  
2) S OF 22 DEG N AND W OF 65 DEG E: SCATTERED RA/TS.  
3) REST AREA: ISOALTED RA/TS.
- IV) VISIBILITY: 1) S OF 22 DEG N TO THE E OF 65 DEG E: POOR.  
2) S OF 22 DEG N AND W OF 65 DEG E: MODERATE.  
3) REST AREA: GOOD.

**ARB A2- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> OCT 2024 TO 00 UTC OF 22<sup>ND</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 68 DEG E: CYCLONIC 05/15 KTS AT 60 DEG E AND 14 DEG N.  
2) N OF 20 DEG N: ANTICYCLONIC 05/10 KTS.  
3) REST AREA: NW-LY 05/10 KTS.

- II) WAVE HEIGHT: 1.0-1.5 M.
- III) WEATHER: 1) E OF 70 DEG E: WIDESPREAD RA/TS.  
2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) S OF 18 DEG: VERY POOR.  
2) REST AREA: MODERATE.

**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 20<sup>TH</sup> OCT 2024 TO 00 UTC OF 21<sup>ST</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: SW/S-LY 05/15 KTS.  
2) REST AREA: SE/S-LY 05/10 KTS BEC SW-LY 10/20 KTS TO THE N OF 5 DEG N.

- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) N OF 5 DEG N: WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: ) N OF 5 DEG N: VERY POOR.  
2) REST AREA: GOOD.

**BOB A3- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> OCT 2024 TO 00 UTC OF 22<sup>ND</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: S/SW-LY 05/15 KTS.  
2) REST AREA: SE/S-LY 05/10 KTS BEC SW-LY 10/20 KTS TO THE N OF 5 DEG N.

- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) N OF 6 DEG N: FAIRLY WIDESPREAD RA/TS.  
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 6 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 09 UTC OF 20<sup>TH</sup> OCT 2024 TO 00 UTC OF 21<sup>ST</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE-LY 05/10 KTS.  
2) S OF 15 DEG N TO THE E OF 86 DEG E: CYCLONIC 05/15 KTS.  
3) REST AREA: SE/S-LY 05/10 KTS.

- II) WAVE HEIGHT: 1.0-2.0 M.
- III) WEATHER: 1) E OF 90 DEG E: WIDESPREAD RA/TS.  
..... 2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) S OF 18 DEG N: VERY POOR.  
.....2) REST AREA: MODERATE.

**BOB A4- FORECAST VALID FROM 00 UTC OF 21<sup>ST</sup> OCT 2024 TO 00 UTC OF 22<sup>ND</sup> OCT 2024.**

- I) WIND DIRECTION AND SPEED: 1) E OF 85 DEG E: NE-LY 05/10 KTS BEC CYCLONIC 10/20 KTS AT 93 DEG E AND 13 DEG N.  
2) REST AREA: SE-LY 05/10 KTS.

- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) S OF 20 DEG N: WIDESPREAD RA/TS.  
..... 2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 20 DEG N: 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 20/1700 UTC.

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TOO: 20/1330.