

GLOBAL MARITIME 161330 IST

DATE/TIME OF ISSUE: 16-07-2024/0800 UTC

GMDSS BULLETIN I 160900

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 12 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 16TH JULY 2024 TO 00 UTC OF 18TH JULY 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

A LOW PRESSURE AREA HAS FORMED OVER NORTHWEST ADJOINING WEST CENTRAL BAY OF BENGAL OFF SOUTH ODISHA COAST AND EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

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 16TH JULY 2024 TO 00 UTC OF 17TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 20/30 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 15/25 KTS.
3) REST AREA: S/SW-LY 05/15 KTS.
- II) WAVE HEIGHT: 1) S OF 6 DEG N: 2.5-3.5 M.
2) REST AREA: 2.5-4.5 M.
- III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 17TH JULY 2024 TO 00 UTC OF 18TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 20/30 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW-LY 15/25 KTS BEC
W/SW-LY 10/20 KTS TO THE E OF 70 DEG E.
3) REST AREA: S/SW-LY 05/15 KTS.
- II) WAVE HEIGHT: 1) S OF 6 DEG N: 2.5-3.5 M.
2) REST AREA: 3.0-4.5 M.
- III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.
2) REST AREA: GOOD.

ARB A2-ARABIAN SEA: -23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N.

ARB A2- FORECAST VALID FROM 09 UTC OF 16TH JULY 2024 TO 00 UTC OF 17TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 17 DEG N: SW/W-LY 20/30
2) REST AREA: W/SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 3.5-5.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

ARB A2- FORECAST VALID FROM 00 UTC OF 17TH JULY 2024 TO 00 UTC OF 18TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N: SW-LY 20/30.
2) REST AREA: W/SW-LY 10/20 KTS.

- II) WAVE HEIGHT: 3.5-5.0 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 16TH JULY 2024 TO 00 UTC OF 17TH JULY 2024.

- I) WIND DIRECTION AND SPEED: S/SW-LY 15/25 KTS.
- II) WAVE HEIGHT: 2.0-3.0 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.

BOB A3- FORECAST VALID FROM 00 UTC OF 17TH JULY 2024 TO 00 UTC OF 18TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N: SW-LY 15/25 KTS.
2) S/SW-LY 10/20 KTS.
- II) WAVE HEIGHT: 2.0-3.5 M.
- III) WEATHER: 1) N OF 5 DEG N: WIDESPREAD RA/TS.
2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: VERY POOR.
2) REST AREA: MODERATE.

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

BOB A4- FORECAST VALID FROM 09 UTC OF 16TH JULY 2024 TO 00 UTC OF 17TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N: SW-LY 15/25 KTS.
2) REST AREA: S/SE-LY 05/10 KTS.
- II) WAVE HEIGHT: 2.0-4.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A4- FORECAST VALID FROM 00 UTC OF 17TH JULY 2024 TO 00 UTC OF 18TH JULY 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 17 DEG N: SW-LY 20/30 KTS.
2) REST AREA: S/SE-LY 05/15 KTS.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY 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 16/1700 UTC.

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TOO: 16/1330.