

GLOBAL MARITIME 161330 IST

DATE/TIME OF ISSUE: 16-08-2024/0800 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 AUGUST 2024 TO 00 UTC OF 18TH AUGUST 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW PRESSURE AREA PERSISTS OVER NORTHWEST BAY OF BENGAL AND ADJOINING AREAS OF WESTBENGAL AND BANGLADESH. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS DURING NEXT 2 DAYS AND BECOME A WELL-MARKED LOW PRESSURE AREA OVER BANGLADESH AND ADJOINING GANGETIC WEST BENGAL. THEREAFTER, IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS, ACROSS GANGETIC WEST BENGAL, JHARKHAND AND ADJOINING AREAS DURING SUBSEQUENT 3 DAYS.

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 AUG 2024 TO 00 UTC OF 17TH AUGUST 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.
2) REST AREA: SW/W-LY 10/20 KTS BEC NW/W-LY 15/25 KTS TO THE E OF 70 DEG E.
- II) WAVE HEIGHT: 1) S OF 6 DEG N: 2.0-2.5 M.
2) REST AREA: 2.5-4.0 M.
- III) WEATHER: 1) E OF 65 DEG E: WIDESPREAD RA/TS.
2) N OF 5 DEG N TO THE W OF 65 DEG E: FAIR
3) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) E OF 65 DEG E: VERY POOR.
2) N OF 5 DEG N TO THE W OF 65 DEG E: GOOD.
3) REST AREA: MODERATE.

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

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.
2) REST AREA: SW/W-LY 10/20 KTS BEC NW/W-LY 15/25 KTS TO THE E OF 70 DEG E.
- II) WAVE HEIGHT: 1) S OF 6 DEG N: 1.5-3.0 M.
2) REST AREA: 2.5-4.0 M.
- III) WEATHER: 1) E OF 65 DEG E: WIDESPREAD RA/TS.
2) N OF 5 DEG N TO THE W OF 60 DEG E: FAIR
3) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) E OF 65 DEG E: VERY POOR.
2) N OF 5 DEG N TO THE W OF 60 DEG E: GOOD.
3) REST AREA: MODERATE.

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. 55

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

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/25 KTS.
2) N OF 20 DEG N: SW-LY 10/20 KTS.
3) REST AREA: SW-LY 10/20 KTS BEC W/NW-LY 05/15 KTS TO

THE E OF 68 DEG E.

- I) WAVE HEIGHT: 2.0-4.0 M.
- III) WEATHER: 1) S OF 15 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS.
2) N OF 15 DEG N TO THE E OF 65 DEG E: ISOLATED RA/TS.
3) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 65 DEG E: VERY POOR.
2) REST AREA: GOOD.

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

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/25 KTS.
2) N OF 20 DEG N: SW-LY 10/20 KTS.
3) REST AREA: SW-LY 10/20 KTS BEC W/NW-LY 05/15 KTS TO THE E OF 70 DEG E.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: 1) S OF 15 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 65 DEG E: VERY 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 09 UTC OF 16TH AUG 2024 TO 00 UTC OF 17TH AUGUST 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: S/SW-LY 10/20 KTS.
2) N OF 5 DEG N TO THE E OF 90 DEG E: SW/W-LY 05/15 KTS BEC NW/W-LY 05/10 KTS TO THE E OF 95 DEG E.
3) REST AREA: S/SE-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

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

- I) WIND DIRECTION AND SPEED: 1) W OF 90 DEG E: S/SW-LY 15/25 KTS BEC S/SE-LY 15/25 KTS TO THE N OF 5 DEG N.
2) N OF 5 DEG N TO THE E OF 90 DEG E: ANTICYCLONIC 05/10 KTS
3) REST AREA: S/SE-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: 1) W OF 88 DEG E: FAIRLY WIDESPREAD RA/TS.
2) EAST OF 92 DEG E: FAIRLY WIDESPREAD RA/TS.
3) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) W OF 88 DEG E: POOR.
2) EAST OF 92 DEG E: POOR.
3) REST AREA: FAIR.

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

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

- I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC SW/W-LY 05/15 KTS TO THE E OF 90 DEG E.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

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

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: S/SW-LY 10/20 KTS.
2) REST AREA: SW/W-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.0-3.0 M.
- III) WEATHER: 1) N OF 18 DEG N: WIDESPREAD RA/TS.
2) S OF 18 DEG N TO THE E OF 95 DEG E: WIDESPREAD RA/TS.
3) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) N OF 18 DEG N: VERY POOR.
2) S OF 18 DEG N TO THE E OF 95 DEG E: VERY POOR.
3) REST AREA: MODERATE.

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.