

GLOBAL MARITIME 132230 IST

DATE/TIME OF ISSUE: 13-09-2024/1700 UTC

GMDSS BULLETIN II 131800

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 18 UTC OF 13TH SEPTEMBER 2024 TO 12 UTC OF 15TH SEPTEMBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC:

THE WELL MARKED LOW PRESSURE AREA OVER NORTHEAST BAY OF BENGAL AND ADJOINING SOUTHEAST BANGLADESH COAST MOVED WEST-NORTHWESTWARDS, CONCENTRATED INTO A DEPRESSION AND LAY CENTERED AT 1200 UTC OF TODAY, THE 13TH SEPTEMBER, 2024 OVER NORTHEAST BAY OF BENGAL CLOSE TO BANGLADESH COAST, NEAR LATITUDE 22.0 DEG N AND LONGITUDE 90.8 DEG E, ABOUT 60 KM SOUTHEAST OF PATUAKHALI (BANGLADESH), 220 KM EAST OF CANNING (WEST BENGAL) AND 260 KM EAST-SOUTHEAST OF KOLKATA (WEST BENGAL). CONTINUING TO MOVE WEST-NORTHWESTWARDS, IT WILL CROSS BANGLADESH COAST NEAR PATUAKHALI TONIGHT. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS ACROSS COASTAL BANGLADESH AND GANGETIC WEST BENGAL DURING SUBSEQUENT 48 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 18 UTC OF 13TH SEPT 2024 TO 12 UTC OF 14TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/25 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 10/15 KTS BEC NW/W-LY 10/25 KTS TO THE E OF 70 DEG E.
3) REST AREA: SW/W-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.0-4.0 M.
- III) WEATHER: 1) E OF 58 DEG E: SCATTERED RA/T.S.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 58 DEG E: MODERATE.
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 12 UTC OF 14TH SEPT 2024 TO 12 UTC OF 15TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 10/25 KTS.
2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 05/15 KTS BEC NW/W-LY 10/25 KTS TO THE E OF 70 DEG E.
3) REST AREA: S/SW-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.0-4.0 M
- III) WEATHER: 1) E OF 57 DEG E: SCATTERED RA/T.S.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 57 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 18 UTC OF 13TH SEPT 2024 TO 12 UTC OF 14TH SEPT 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 15/20 KTS.
3) REST AREA: SW/W-LY 10/20 KTS.

- II) WAVE HEIGHT: 1.0-4.0 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: SCATTERED RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: MODERATE.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 12 UTC OF 14TH SEPT 2024 TO 12 UTC OF 15TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N TO THE W OF 60 DEG E: SW-LY 15/30 KTS.
2) N OF 20 DEG N: SW-LY 15/20 KTS.
3) REST AREA: SW/W-LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-4.0 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 64 DEG E: SCATTERED RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 64 DEG E: MODERATE.
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 18 UTC OF 13TH SEPT 2024 TO 12 UTC OF 14TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: S/SW LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 12 UTC OF 14TH SEPT 2024 TO 12 UTC OF 15TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: S/SW LY 10/20 KTS.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

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

BOB A4-FORECAST VALID FROM 18 UTC OF 13TH SEPT 2024 TO 12 UTC OF 14TH SEPT 2024.

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

BOB A4-FORECAST VALID FROM 12 UTC OF 14TH SEPT 2024 TO 12 UTC OF 15TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: CYCLONIC 20/25 KTS.
2) REST AREA: SW-LY 15/20 KTS.
- II) WAVE HEIGHT: 2.0-4.0 M.
- III) WEATHER: 1) N OF 20 DEG N: WIDESPREAD RA/TS.
2) REST AREA: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: 1) N OF 20 DEG N: VERY POOR.
2) REST AREA: 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 14/0800 UTC.

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TOO: 13/2230.