

GLOBAL MARITIME 140900 IST

DATE/TIME OF ISSUE: 14-09-2024/0330 UTC

SPL GMDSS BULLETIN NO-1 140330

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 0330 UTC OF 14TH SEPTEMBER 2024 TO 12 UTC OF 15TH SEPTEMBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

THE DEPRESSION OVER BANGLADESH COAST MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 23 KMPH DURING PAST 6 HOURS, INTENSIFIED INTO A DEEP DEPRESSION AND LAY CENTRED AT 0000 UTC TODAY, THE 14TH SEPTEMBER 2024, OVER BANGLADESH AND ADJOINING GANGETIC WEST BENGAL NEAR LATITUDE 22.9° N AND LONGITUDE 89.2° E, 90KM NORTHEAST OF CANNING (WEST BENGAL) AND 100 KM EAST-NORTHEAST OF KOLKATA (WEST BENGAL). IT IS LIKELY TO CONTINUE TO MOVE WEST-NORTHWESTWARDS AND MAINTAIN ITS INTENSITY OF DEEP DEPRESSION TILL EVENING OF TODAY. THEREAFTER, IT WILL MOVE ACROSS GANGETIC WEST BENGAL & JHARKHAND AS DEPRESSION 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 0330 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 0330 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/T.S.
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: SCTTERED 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 0330 UTC OF 14TH 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 0330 UTC OF 14TH SEPT 2024 TO 12 UTC OF 14TH SEPT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: CYCLONIC 25/30 KTS.
2) REST AREA: SW-LY 15/20 KTS.

II) WAVE HEIGHT: 2.0-4.5 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 25/30 KTS.
2) REST AREA: SW-LY 15/20 KTS.

II) WAVE HEIGHT: 2.0-4.5 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: 14/0900.