

GLOBAL MARITIME 291330 IST

DATE/TIME OF ISSUE: 29-08-2024/0800 UTC

GMDSS BULLETIN I 290900

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 29TH AUGUST 2024 TO 00 UTC OF 31ST AUGUST 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE DEEP DEPRESSION OVER SAURASHTRA & KACHCHH MOVED SLOWLY WESTWARDS WITH A SPEED OF 3 KMPH DURING PAST 6 HOURS AND LAY CANTERED AT 0300 UTC OF TODAY, THE 29TH AUGUST, 2024 OVER THE SAME REGION NEAR LATITUDE 23.7°N AND LONGITUDE 69.4 °E, 60 KM NORTHWEST OF BHUJ (GUJARAT), 80 KM NORTHEAST OF NALIYA (GUJARAT) AND 270 KM EASTSOUTHEAST OF KARACHI (PAKISTAN).

IT IS LIKELY TO MOVE WEST-SOUTHWESTWARDS, EMERGE INTO NORTHEAST ARABIAN SEA OFF KACHCHH AND ADJOINING SAURASHTRA & PAKISTAN COASTS AND INTENSIFY INTO A CYCLONIC STORM ON 30TH AUGUST. THEREAFTER, IT WOULD CONTINUE TO MOVE NEARLY WEST-SOUTHWESTWARDS OVER NORTHEAST ARABIAN SEA AWAY FROM INDIAN COAST DURING SUBSEQUENT 2 DAYS.

UNDER THE INFLUENCE OF A CYCLONIC CIRCULATION OVER EASTCENTRAL BAY OF BENGAL & NEIGHBOURHOOD, A LOW PRESSURE AREA FORMED OVER CENTRAL AND ADJOINING NORTH BAY OF BENGAL AT 0300 UTC OF TODAY, THE 29TH AUGUST, 2024.

IT IS LIKELY TO MOVE WESTNORTHWESTWARDS AND BECOME MORE MARKED OVER WESTCENTRAL AND ADJOINING NORTHWEST BAY OF BENGAL BY 30TH AUGUST. THEREAFTER, WHILE MOVING TOWARDS NORTH ANDHRA PRADESH AND ADJOINING SOUTH ODISHA COASTS, IT IS LIKELY TO INTENSIFY INTO A DEPRESSION OVER WESTCENTRAL AND ADJOINING NORTHWEST BAY OF BENGAL DURING SUBSEQUENT 2 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 29TH AUG 2024 TO 00 UTC OF 30TH AUGUST 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.

2) REST AREA: SE/S-LY 10/15 KTS BEC SW/W-LY 10/20 KTS
TO THE N OF 4 DEG N.

II) WAVE HEIGHT: 1) W OF 60 DEG E: 3.0-5.0 M.

2) REST AREA: 2.0-3.0

III) WEATHER: SCATTERED RA/TS.

IV) VISIBILITY: MODERATE.

ARB A1-FORECAST VALID FROM 00 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 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) W OF 60 DEG E: 3.0-5.0 M.

2) REST AREA: 2.0-3.0

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

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 29TH AUG 2024 TO 00 UTC OF 30TH AUGUST 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N TO THE E OF 65 DEG E: CYCLONIC 25/30 KTS
AT 70 DEG E AND 23 DEG N.
2) SW-LY 20/30 KTS.
- II) WAVE HEIGHT: 4.0-6.0 M.
- III) WEATHER: 1) E OF 64 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 64 DEG E: VERY POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: CYCLONIC 30/35 KTS AT 67 DEG E AND 24
DEG N.
2) REST AREA: SW-LY 15/30 KTS.
- II) WAVE HEIGHT: 6.0-9.0 M.
- III) WEATHER: 1) E OF 62 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 62 DEG E: 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 29TH AUG 2024 TO 00 UTC OF 30TH AUGUST 2024.

- I) WIND DIRECTION AND SPEED: SE/S-LY 10/15 KTS BEC SW-LY 15/25 KTS TO THE N OF 4 DEG N.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: SCATTERED RA/TS.
- IV) VISIBILITY: MODERATE.

BOB A3-FORECAST VALID FROM 00 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG 2024.

- I) WIND DIRECTION AND SPEED: SE/S-LY 10/15 KTS BEC SW-LY 15/25 KTS TO THE N
OF 5 DEG N.
- II) WAVE HEIGHT: 2.5-4.0 M.
- III) WEATHER: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: POOR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 29TH AUG 2024 TO 00 UTC OF 30TH AUGUST 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: W/SW-LY 20/25 KTS.
2) REST AREA: SW/S-LY 15/25 KTS BEC CYCLONIC 10/15 KTS
AT 85 DEG E AND 16 DEG N.
- II) WAVE HEIGHT: 3.0-4.0 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A4-FORECAST VALID FROM 00 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: W/SW-LY 20/25 KTS.
2) REST AREA: SW/S-LY 15/25 KTS BEC CYCLONIC 10/15 KTS
AT 84 DEG E AND 17 DEG N.
- II) WAVE HEIGHT: 3.0-4.0 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 29/1700 UTC.

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TOO: 29/1330.