

GLOBAL MARITIME 231330 IST

DATE/TIME OF ISSUE: 23-09-2024/0800 UTC

GMDSS BULLETIN I 230900

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 09 UTC OF 23RD SEPTEMBER 2024 TO 00 UTC OF 25TH SEPTEMBER 2024.

PART-I NO STORM WARNING:

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE EMBEDDED UPPER AIR CYCLONIC CIRCULATIONS, ONE OVER WESTCENTRAL BAY OF BENGAL AND ANOTHER OVER SOUTH COASTAL MYANMAR & NEIGHBOURHOOD IN THE EAST-WEST TROUGH HAS MERGED AND SEEN AS A CYCLONIC CIRCULATION OVER CENTRAL BAY OF BENGAL EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. UNDER ITS INFLUENCE, A LOW-PRESSURE AREA IS LIKELY TO FORM OVER WESTCENTRAL BAY OF BENGAL & NEIGHBOURHOOD DURING THE NEXT 24 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 09 UTC OF 23RD SEPT.2024 TO 00 UTC OF 24TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW LY 15/25 KTS.
2) REST AREA: NW/W-LY 05/15 KTS BEC SW LY 15/25 KTS TO THE E OF 77 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) E OF 55 DEG E: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
- IV) VISIBILITY: 1) E OF 60 DEG E: POOR.
3) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 24TH SEPT 2024.TO 00 UTC OF 25TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW LY 15/25 KTS.
2) S OF 5 DEG N TO THE E OF 60 TO 70 DEG E: SW/W-LY 05/15 KTS BEC NW/W-LY 05/15 KTS TO THE E OF 65 DEG E.
3) REST AREA: NW/W-LY 10/20 KTS BEC SW LY 15/25 KTS TO THE E OF 75 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 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.
3) 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 09 UTC OF 23RD SEPT.2024 TO 00 UTC OF 24TH SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: SW/W-LY 05/15 KTS.
2) REST AREA: SW/W-LY 10/20 KTS BEC NW-LY 10/15 KTS TO THE E OF 65 DEG E.
- II) WAVE HEIGHT: 1.5-3.0 M.
- III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) S OF 15 DEG N TO THE W OF 65 DEG E: ISOLATED RA/TS.
3) REST AREA: GOOD.

IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 24TH SEPT 2024 TO 00 UTC OF 25TH SEPT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: SW/W-LY 05/15 KTS.
2) REST AREA: SW/W-LY 10/20 KTS BEC NW-LY 10/15 KTS
TO THE E OF 68 DEG E.

II) WAVE HEIGHT: 1.5-3.0 M.

III) WEATHER: 1) S OF 20 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
2) S OF 15 DEG N TO THE E OF 60 TO 65 DEG E: SCATTERED RA/TS.
3) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
2) S OF 15 DEG N TO THE E OF 60 TO 65 DEG E: MODERATE.
3) 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 23RD SEPT.2024 TO 00 UTC OF 24TH SEPT 2024.

I) WIND DIRECTION AND SPEED: S/SW LY 10/20 KTS BEC SW-LY 15/25 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 1.5-3.0 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 24TH SEPT 2024 TO 00 UTC OF 25TH SEPT 2024.

I) WIND DIRECTION AND SPEED: S/SW LY 10/20 KTS BEC SW-LY 15/25 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 1.5-3.0 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 23RD SEPT.2024 TO 00 UTC OF 24TH SEPT 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: CYCLONIC 05/15 KTS
2) REST AREA: SW-LY 10/20 KTS.

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 24TH SEPT 2024 TO 00 UTC OF 25TH SEPT 2024.

I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC S-LY 05/15 KTS TO THE N OF 15 DEG.

II) WAVE HEIGHT: 1.0-3.0 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 23/1700 UTC.

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TOO: 23/1330.