

GLOBAL MARITIME 292230 IST
DATE/TIME OF ISSUE: 29-09-2023/1700 UTC
GMDSS BULLETIN II 291800
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 NORTHEASTWARDS TO MYANMAR/THAILAND FRONTIER IN 10 DEG N 98 DEG 30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 18 UTC OF 29TH SEPTEMBER 2023 TO 12 UTC OF 01ST OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC:

THE LOW-PRESSURE AREA OVER EASTCENTRAL ARABIAN SEA OFF SOUTH KONKAN-GO A COASTS PERSISTS. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO BECOME WELL MARKED LOW PRESSURE AREA OVER THE SAME AREA DURING NEXT 24 HOURS. IT IS LIKELY TO PERSIST OVER THE SAME REGION DURING SUBSEQUENT 24 HOURS.

THE LOW-PRESSURE AREA OVER NORTHEAST & ADJOINING NORTHWEST BAY OF BENGAL NOW LIES OVER CENTRAL PARTS OF NORTH BAY OF BENGAL WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 7.6 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO BECOME WELL MARKED LOW PRESSURE AREA AND MOVE NORTHWESTWARDS TOWARDS NORTH ODISHA AND ADJOINING WEST BENGAL COASTS DURING NEXT 36 HOURS..

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N AND W OF 80 DEG.E (.)

ARB A1-FORECAST VALID FROM 18 UTC OF 29TH SEPT 2023 TO 12 UTC OF 30TH SEPT 2023

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/25 KTS.
- 2) E OF 60 TO 70 DEG E: ANTICYCLONIC 05/15 KTS.
- 3) E OF 70 DEG E TO THE N OF 5 DEG N: NW/W-LY 05/10 KTS BEC SW-LY 15/25 KTS TO THE E OF 75 DEG E.
- 3) REST AREA: S/SE-LY 05/15 KTS BEC S/SW-LY 15/25 KTS TO THE N OF 5 DEG N.
- II) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
- 2) REST AREA: SCATTERED RA/TS.
- III) VISIBILITY: 1) E OF 60 DEG E: 3-2 NM.
- 2) REST AREA: 6-4 NM.
- IV) WAVE HEIGHT: 1.0-3.0 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/25 KTS.
- 2) E OF 60 DEG E TO THE N OF 5 DEG N: NW/W-LY 05/15 KTS BEC SW-LY 10/20 KTS TO THE E OF 70 DEG E.
- 3) REST AREA: S/SW-LY 10/20 KTS.
- II) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
- 2) E OF 55 TO 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3) REST AREA: FAIR.
- III) VISIBILITY: 1) E OF 60 DEG E: 3-2 NM.
- 2) E OF 55 TO 60 DEG E: 4-3 NM.
- 3) REST AREA: 10-8 NM.
- IV) WAVE HEIGHT: 1.0-3.0 MTR.

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 (.)

ARB A2- FORECAST VALID FROM 18 UTC OF 29TH SEPT 2023 TO 12 UTC OF 30TH SEPT 2023

I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW/W-LY 10/20 KTS BEC NW-LY 10/20 KTS TO THE E OF 65 DEG E.

2)E OF 70 DEG E: NW-LY 10/20 KTS BEC CYCLONIC 10/20 KTS TO THE N OF 15 TO 20 DEG N:

II)WEATHER: 1)S OF 20 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS

2)S OF 15 DEG N TO THE W OF 65 DEG E: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 20 DEG N TO THE E OF 65 DEG E: 3-2 NM.

2)S OF 15 DEG N TO THE W OF 65 DEG E: 6-4 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.0-3.0 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

)WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS BEC NW-LY 10/20 KTS TO THE E OF 65 DEG E.

II)WEATHER: 1)S OF 18 DEG N TO THE E OF 70 DEG E: WIDESPREAD RA/TS.

2)S OF 12 DEG N TO THE W OF 70 DEG E: SCATTERED RA/TS.

3)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 20 DEG N TO THE E OF 70 DEG E: 3-2 NM..

2)S OF 12 DEG N TO THE W OF 70 DEG E: 6-4 NM.

3)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.0-3.0 MTR.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E AND WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E AND THENCE S-WARDS TO EQUATOR (.)

BOB A3-FORECAST VALID FROM 18 UTC OF 29TH SEPT 2023 TO 12 UTC OF 30TH SEPT 2023

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)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

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)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

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

BOB A4-FORECAST VALID FROM 18 UTC OF 29TH SEPT 2023 TO 12 UTC OF 30TH SEPT 2023

I)WIND DIRECTION AND SPEED: 1)S OF 20 DEG N: SW/W-LY 15/25 KTS.

2)N OF 20 DEG N: CYCLONIC 10/20 KTS.

II)WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM..

IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB A4-FORECAST VALID FROM 12 UTC OF 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)S OF 20 DEG N: SW/W-LY 15/25 KTS.

2)N OF 20 DEG N: CYCLONIC 05/15 KTS.

II)WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

ADVISORY: PLEASE BE AWARE. WIND AND 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 30/0800 UTC

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TOO:-29/2230