

GLOBAL MARITIME 302230 IST
DATE/TIME OF ISSUE: 30-09-2023/1700 UTC
GMDSS BULLETIN II 301800
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 30TH SEPTEMBER 2023 TO 12 UTC OF 02ND OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC:

A) DEPRESSION OVER EASTCENTRAL ARABIAN SEA CLOSE TO SOUTH KONKAN COAST.

THE DEPRESSION OVER EASTCENTRAL ARABIAN SEA OFF SOUTH KONKAN-GOIA COASTS MOVED NORTH-NORTHEASTWARDS WITH A SPEED OF 6 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 1200 UTC OF TODAY, THE 30TH SEPTEMBER, 2023 OVER EASTCENTRAL ARABIAN SEA CLOSE TO SOUTH KONKAN COAST, NEAR LATITUDE 16.6 DEG N AND LONGITUDE 73.2 DEG E, ABOUT 40 KM SOUTH-SOUTHWEST OF RATNAGIRI (MAHARASHTRA), 90 KM NORTH-NORTHWEST OF VENGRULA (MAHARASHTRA) AND 140 KM NORTH-NORTHWEST OF PANJIM (GOA).

IT IS LIKELY TO MOVE NORTHEASTWARDS AND CROSS KONKAN-GOIA COASTS BETWEEN PANJIM AND RATNAGIRI BY TONIGHT.

B) WELL MARKED LOW PRESSURE AREA OVER COASTAL WEST BENGAL AND ADJOINING AREAS OF NORTH COASTAL ODISHA AND NORTHWEST BAY OF BENGAL.

THE WELL MARKED LOW PRESSURE AREA OVER NORTHWEST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS AND LAY CENTERED OVER COASTAL WEST BENGAL AND ADJOINING AREAS OF NORTH COASTAL ODISHA AND NORTHWEST BAY OF BENGAL AT 1200 UTC OF TODAY, THE 30TH SEPTEMBER, 2023. IT IS LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS ACROSS GANGETIC WEST BENGAL AND ADJOINING NORTH ODISHA AND JHARKHAND DURING NEXT 12 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 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)W OF 66 DEG E: ANTI-CYCLONIC 05/10 KTS.

2)REST AREA: SE/S-LY 05/10 KTS BEC SW/W-LY 10/20 KTS TO THE N OF 5 DEG N.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 1.0-3.0 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 01ST OCTOBER 2023 TO 12 UTC OF 02ND OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW-LY 10/25 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 75 DEG E.

3)REST AREA: SE/S-LY 05/10 KTS.

II)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 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 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 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 18 DEG N TO THE E OF E OF 71 DEG E: SCATTERED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 18 DEG N TO THE E OF E OF 71 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 01ST OCTOBER 2023 TO 12 UTC OF 02ND OCTOBER 2023

I)WIND DIRECTION AND SPEED: SW/W-LY 10/15 KTS BEC NW-LY 10/15 KTS TO THE E OF 65 DEG E.

II)WEATHER: FAIR.

III)VISIBILITY: 10-8 NM.

IV)WAVE HEIGHT: 1.0-2.0 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 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

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

II)WEATHER: ISOLATED RA/TS.

III)VISIBILITY: 8-6 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 01ST OCTOBER 2023 TO 12 UTC OF 02ND OCTOBER 2023

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

II)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 1.5-3.0 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 30TH SEPT 2023 TO 12 UTC OF 01ST OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: CYCLONIC 10/15 KTS.

2)S OF 20 DEG N: SW-LY 15/25 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM..

IV)WAVE HEIGHT: 1.5-3.5 MTR.

BOB A4-FORECAST VALID FROM 12 UTC OF 01ST OCTOBER 2023 TO 12 UTC OF 02ND OCTOBER 2023

I)WIND DIRECTION AND SPEED: SW-LY 15/20 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 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 01/0800 UTC

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TOO:-30/2230