

GLOBAL MARITIME 010930 IST
DATE/TIME OF ISSUE: 01-10-2023/0400 UTC
SPL GMDSS BULLETIN NO-1 010400
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 04 UTC OF 01ST OCTOBER 2023 TO 12 UTC OF 03RD OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

A) DEPRESSION OVER SOUTH KONKAN

THE DEPRESSION OVER SOUTH KONKAN MOVED EAST-NORTHEASTWARDS WITH A SPEED OF 9 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0530 HOURS IST OF 1ST OCTOBER, 2023 OVER THE SAME REGION, NEAR LATITUDE 17.0 °N AND LONGITUDE 74.0°E, ABOUT 70 KM EAST OF RATNAGIRI (MAHARASHTRA), 130 KM NORTH-NORTHEAST OF VENGRULA (MAHARASHTRA) AND 170 KM NORTH-NORTHEAST OF PANJIM (GOA).

IT IS VERY LIKELY TO MOVE EAST-NORTHEASTWARDS AND WEAKEN INTO A WELL MARKED LOW PRESSURE AREA DURING NEXT 24 HOURS.

B) WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST JHARKHAND AND ADJOINING AREAS OF GANGETIC WEST BENGAL & NORTH ODISHA

THE WELL MARKED LOW PRESSURE AREA OVER COASTAL WEST BENGAL AND ADJOINING AREAS OF NORTH COASTAL ODISHA & NORTHWEST BAY OF BENGAL LIES OVER SOUTHEAST JHARKHAND AND ADJOINING AREAS OF GANGETIC WEST BENGAL & NORTH ODISHA AT 0530 HOURS IST OF 1ST OCTOBER, 2023.

IT IS LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS 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 04 UTC OF 01ST OCTO 2023 TO 12 UTC OF 02ND 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 02ND OCTOBER 2023 TO 12 UTC OF 03RD 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 04 UTC OF 01ST OCTO 2023 TO 12 UTC OF 02ND 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 02ND OCTOBER 2023 TO 12 UTC OF 03RD 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 04 UTC OF 01ST OCTO 2023 TO 12 UTC OF 02ND 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 02ND OCTOBER 2023 TO 12 UTC OF 03RD 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 04 UTC OF 01ST OCTO 2023 TO 12 UTC OF 02ND 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 02ND OCTOBER 2023 TO 12 UTC OF 03RD 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:-01/0930