

GLOBAL MARITIME 030900 IST
DATE/TIME OF ISSUE: 03-12-2023/0330UTC
SPL GMDSS BULLETIN NO-4 030330
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/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 0330 UTC OF 03RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

PART-I CYCLONIC STORM "MIGJAUM".

SUB: DEEP DEPRESSION OVER SOUTHWEST BAY OF BENGAL INTENSIFIED INTO A CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) (CYCLONE ALERT FOR ANDHRA PRADESH AND ADJOINING NORTH TAMIL NADU-PUDUCHERRY COASTS: ORANGE MESSAGE)

THE DEEP DEPRESSION OVER SOUTHWEST BAY OF BENGAL MOVED NORTHWESTWARDS WITH A SPEED OF 5 KMPH DURING PAST 06 HOURS, INTENSIFIED INTO A CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) AND LAY CENTERED AT 0000 UTC OF TODAY, THE 3RD DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 11.4°N AND LONGITUDE 82.5°E, ABOUT 300 KM EAST-SOUTHEAST OF PUDUCHERRY, 310 KM SOUTHEAST OF CHENNAI, 440 KM SOUTHEAST OF NELLORE, 550 KM SOUTH-SOUTHEAST OF BAPATLA AND 550 KM SOUTH-SOUTHEAST OF MACHILIPATNAM.

IT IS LIKELY TO CONTINUE TO MOVE NORTHWESTWARDS, INTENSIFY FURTHER AND REACH WESTCENTRAL BAY OF BENGAL OFF SOUTH ANDHRA PRADESH AND ADJOINING NORTH TAMILNADU COASTS BY 4TH DECEMBER FORENOON. THEREAFTER, IT WOULD MOVE NEARLY NORTHWARDS ALMOST PARALLEL AND CLOSE TO SOUTH ANDHRA PRADESH COAST AND CROSS SOUTH ANDHRA PRADESH COAST BETWEEN NELLORE AND MACHILIPATNAM DURING FORENOON OF 5TH DECEMBER AS A CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 80-90 KMPH GUSTING TO 100 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

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

ARB A1-FORECAST VALID FROM 18 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 60 DEG E: NE-LY 10/20 KTS.
- 2) W OF 65 DEG E TO THE E OF 60 DEG E AND N OF 5 DEG N: NE-LY 05/10 KTS.
- 3) E OF 65 DEG E TO THE W OF 70 DEG E AND N OF 5 DEG N :NW-LY 05/10 KTS.
- 4) E OF 70 DEG E TO THE N OF 5 DEG N : SW-LY 05/15 KTS.
- 5) REST AREA : SW-LY 05/15 KTS..
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 NM.
- IV) WAVE HEIGHT: 1.0-2.5 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 3RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 60 DEGE: NE-LY10/20 KTS BEC NW/W-LY 05/10 KTS TO THE S OF 5 DEG N.
- 2) W OF 65 DEG E TO THE E OF 60 DEG E AND N OF 5 DEG N: NE-LY 05/10 KTS
- 3) E OF 65 DEG E TO THE W OF 70 DEG E AND N OF 5 DEG N :NW-LY 05/10 KTS.
- 4) E OF 70 DEG E TO THE N OF 5 DEG N : SW-LY 05/15 KTS.
- 5) ST AREA: SW-LY 05/15 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 4-3 NM
IV)WAVE HEIGHT: 1.0-2.5 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 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION SPEED: N/NE-LY: 10/20 KTS.
II)WEATHER: 1) S OF 13 DEG N : SCATTERED RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1) S OF 15 DEG N TO THE E OF 60 DEG E: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.0-2.5 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 3RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION SPEED: N/NE-LY: 10/20 KTS
II)WEATHER:FAIR.
III)VISIBILITY: 10-8 NM.
IV)WAVE HEIGHT: 1.0-2.5 MTR.

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 18 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION SPEED: SW-LY 10/20 KTS BEC CYCLONIC 25/35 KTS TO THE N OF 5 DEG N. AND W OF
88 DEG E
II)WEATHER:1) W OF 92 DEG E : WIDESPREAD RA/TS.
2)REST AREA : SCATTERED RA/TS.
III)VISIBILITY:1) W OF 92 DEG E: 3-2 NM.
2)REST AREA : 10-8 NM.
IV)WAVE HEIGHT: 6.0-9.0 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 3RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION SPEED: 1) W OF 90 DEG E:SW-LY 10/25 KTS.
2)REST AREA : SE/E-LY 05/15 KTS.
II)WEATHER: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 4-3 NM.
IV)WAVE HEIGHT: 4.0-6.0 MTR.

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

BOB A4-FORECAST VALID FROM 18 UTC OF 02ND DECEMBER 2023 TO 12 UTC OF 03RD DECEMBER 2023.

I)WIND DIRECTION AND SPEED: 1)S OF 13 DEG N: SE/E-LY 10/20 KTS BEC CYCLONIC 25/35 KTS
TO THE W OF 84 DEG E
2)REST AREA: E/NE-LY 10/20 KTS.
II)WEATHER: 1) S OF 18 DEG N: WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1) S OF 18 DEG N: 3-2 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 6.0-9.0 MTR.

BOB A4-FORECAST VALID FROM 12 UTC OF 3RD DECEMBER 2023 TO 12 UTC OF 04TH DECEMBER 2023.

I)WIND DIRECTION AND SPEED: E/SE-LY 10/20 KTS BEC CYCLONIC 30/45 KTS TO THE S OF 16 DEG N AND W
OF 84 DEG E.
II)WEATHER: WIDE SPREAD.
III)VISIBILITY:3-2 NM.
IV)WAVE HEIGHT: 6.0-9.0 MTR.

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 03/0800 UTC

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TOO: 03/0900