

GLOBAL MARITIME 041530 IST
DATE/TIME OF ISSUE: 04-12-2023/1000UTC
SPL GMDSS BULLETIN NO-8 041000
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 10 UTC OF 04TH DECEMBER 2023 TO 00 UTC OF 06TH DECEMBER 2023.

PART-I CYCLONIC STORM "MICHAUNG".

SUB: SEVERE CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) OVER WESTCENTRAL AND ADJOINING SOUTHWEST BAY OF BENGAL OFF SOUTH ANDHRA PRADESH AND ADJOINING NORTH TAMILNADU COASTS (CYCLONE WARNING FOR ANDHRA PRADESH AND ADJOINING NORTH TAMIL NADU-PUDUCHERRY COASTS: RED MESSAGE)

THE SEVERE CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) OVER WESTCENTRAL & ADJOINING SOUTHWEST BAY OF BENGAL OFF SOUTH ANDHRA PRADESH AND ADJOINING NORTH TAMILNADU COASTS MOVED NORTHWESTWARDS WITH A SPEED OF 8 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY THE 4TH DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 13.5 DEG N AND LONGITUDE 80.8 DEG E, ABOUT 90 KM NORTHEAST OF CHENNAI, 140 KM SOUTHEAST OF NELLORE, 200 KM NORTH-NORTHEAST OF PUDUCHERRY, 270 KM SOUTH OF BAPATLA AND 300 KM SOUTH OF MACHILIPATNAM.

IT IS LIKELY TO INTENSIFY GRADUALLY AND MOVE NEARLY NORTHWARDS ALMOST PARALLEL AND CLOSE TO SOUTH ANDHRA PRADESH COAST AND CROSS SOUTH ANDHRA PRADESH COAST BETWEEN NELLORE AND MACHILIPATNAM, CLOSE TO BAPATLA DURING FORENOON OF 5TH DECEMBER AS A SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 90-100 KMPH GUSTING TO 110 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

THE CYCLONIC CIRCULATION OVER SOUTHWEST ARABIAN SEA EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL PERSISTS.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 04TH DECEMBER 2023 TO 00 UTC OF 05TH DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 60 DEG E: NE/N-LY 10/20 KTS
- 2) TO THE N OF 5 DEG N AND THE E OF 60 DEG E TO THE W OF 70 DEG E : NE-LY 10/15 KTS,
- 3) TO THE E OF 70 DEG E AND N OF 5 DEG N : NW-LY 05/10 KTS BEC SW-LY 10/15 KTS TO THE E 78 DEG E .
- 4) REST AREA: SW-LY 10/15 KTS.
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 NM.
- IV) WAVE HEIGHT: 1.0-2.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 5TH DECEMBER 2023 TO 00 UTC OF 06TH DECEMBER 2023.

- I) WIND DIRECTION SPEED: 1) W OF 70 DEGE: NE-LY 10/20 KTS BEC SW-LY 10/15 KTS TO THE E OF 60 DEG E.
- 2) E OF 70 DEG E: NW-LY 05/10 KTS BEC W/SW-LY 10/20 KTS TO THE E OF 76 DEG E.
- 3) REST AREA: SW-LY 10/15 KTS.
- II) WEATHER: WIDESPREAD RA/TS.
- III) VISIBILITY: 3-2 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 09 UTC OF 04TH DECEMBER 2023 TO 00 UTC OF 05TH DECEMBER 2023.

I)WIND DIRECTION SPEED: N/NE-LY: 10/20 KTS.

II)WEATHER: 1) S OF 20 DEG N TO THE E OF 57 DEG E: ISOLATED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1) S OF 20 DEG N TO THE E OF 57 DEG E: 8-6 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.0-2.5 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 5TH DECEMBER 2023 TO 00 UTC OF 06TH DECEMBER 2023.

I)WIND DIRECTION SPEED: NE-LY: 10/20 KTS.

II)WEATHER: FAIR.

III)VISIBILITY: 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 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 04TH DECEMBER 2023 TO 00 UTC OF 05TH DECEMBER 2023.

I)WIND DIRECTION SPEED: SE-LY 05/10 KTS BEC S-LY 10/20 KTS TO THE N OF 5 DEG N.

II)WEATHER: SCATTERED RA/TS.

III)VISIBILITY: 6-4 NM.

IV)WAVE HEIGHT: 4.0-6.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 5TH DECEMBER 2023 TO 00 UTC OF 06TH DECEMBER 2023.

I)WIND DIRECTION SPEED: SE-LY 05/10 KTS BEC S-LY 05/15 KTS TO THE N OF 5 DEG N AND W OF 86 DEGE
E.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 2.5-3.5 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 04TH DECEMBER 2023 TO 00 UTC OF 05TH DECEMBER 2023.

I)WIND DIRECTION AND SPEED: 1) E/SE-LY 10/15 KTS BEC CYCLONIC 50/55 KTS S OF 18 DEG N
AND W OF 82 DEG E.

2)REST AREA: NE/E-LY 10/25 KTS.

II)WEATHER: WIDESPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 9.0-14.0 MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 5TH DECEMBER 2023 TO 00 UTC OF 06TH DECEMBER 2023.

I)WIND DIRECTION AND SPEED: E/NE-LY 10/20 KTS BEC CYCLONIC 40/50 KTS TO THE S OF 18 DEG N
AND W OF 82 DEG E.

II)WEATHER: WIDE SPREAD RA/TS.

III)VISIBILITY: 3-2 NM.

IV)WAVE HEIGHT: 9.0-14.0 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 04/1700 UTC

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TOO: 04/1530