

GLOBAL MARITIME 041230 IST
DATE/TIME OF ISSUE: 04-12-2023/0630UTC
SPL GMDSS BULLETIN NO. 07 040630
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 0630 UTC OF 4TH DECEMBER 2023 TO 1200 UTC OF 06TH DECEMBER 2023.

PART-I CYCLONIC STORM "MICHAUNG".

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

THE CYCLONIC STORM "MICHAUNG" (PRONOUNCED AS MIGJAUM) OVER SOUTHWEST BAY OF BENGAL MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 08 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 1200 UTC OF TODAY, THE 3RD DECEMBER, 2023 OVER THE SAME REGION NEAR LATITUDE 12.2 DEG N AND LONGITUDE 82.0 DEG E, ABOUT 240 KM EAST-NORTHEAST OF PUDUCHERRY, 210 KM EAST-SOUTHEAST OF CHENNAI, 330 KM SOUTHEAST OF NELLORE, 440 KM SOUTH-SOUTHEAST OF BAPATLA AND 450 KM SOUTH-SOUTHEAST OF MACHILIPATNAM.

IT IS LIKELY TO CONTINUE TO MOVE NORTH-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 SEVERE CYCLONIC STORM WITH A MAXIMUM SUSTAINED WIND SPEED OF 90-100 KMPH GUSTING TO 110 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 00 UTC:

THE CYCLONIC CIRCULATION OVER EASTCENTRAL ARABIAN SEA BETWEEN 1.5 AND 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 0630 UTC OF 04TH DECEMBER 2023 TO 12 UTC OF 05TH DECEMBER 2023.

I)WIND DIRECTION SPEED: 1) W OF 65 DEG E: NE-LY 15/20 KTS BEC CYCLONIC 05/10 KTS TO THE E OF 58 DEG E.

2)E OF 65 DEG E: N/NW-LY 05/10 KTS BEC SW-LY 15/20 KTS TO THE E OF 76 DEG E.

3)REST AREA: W/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 5TH DECEMBER 2023 TO 12 UTC OF 06TH DECEMBER 2023.

I) WIND DIRECTION SPEED: 1) W OF 70 DEGE: NE-LY10/20 KTS BEC CYCLONIC 05/10 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 0630 UTC OF 04th DECEMBER 2023 TO 12 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 60 DEG E: ISOLATED RA/TS.

2)REST AREA: FAIR.

III)VISIBILITY: 1) S OF 20 DEG N TO THE E OF 60 DEG E: 8-6 NM.

2)REST AREA: 10-8 NM.

IV)WAVE HEIGHT: 1.0-2.5 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 5th DECEMBER 2023 TO 12 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 0630 UTC OF 04th DECEMBER 2023 TO 12 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 12 UTC OF 5th DECEMBER 2023 TO 12 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.

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 0630 UTC OF 04th DECEMBER 2023 TO 12 UTC OF 05th DECEMBER 2023.

I)WIND DIRECTION AND SPEED: 1) E/SE-LY 10/15 KTS BEC CYCLONIC 50/55 KTS S OF 17 DEG N
AND W OF 84 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 12 UTC OF 5th DECEMBER 2023 TO 12 UTC OF 06th DECEMBER 2023.

I)WIND DIRECTION AND SPEED: E/NE-LY 10/20 KTS BEC CYCLONIC 44/55 KTS TO THE S OF 18 DEG N
AND W OF 81 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 04/0900 UTC

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TOO: 04/1230