

GLOBAL MARITIME 131330 IST  
DATE/TIME OF ISSUE: 13-05-2023/0800 UTC  
GMDSS BULLETIN I 130900  
ISSUED BY:-INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

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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 09 UTC OF 13<sup>TH</sup> MAY 2023 TO 00 UTC OF 15<sup>TH</sup> MAY 2023**

PART-I STORM WARNING:

**SUB: EXTREMELY SEVERE CYCLONIC STORM "MOCHA" (PRONOUNCED AS "MOKHA") OVER EASTCENTRAL BAY OF BENGAL.**

THE EXTREMELY SEVERE CYCLONIC STORM "MOCHA" (PRONOUNCED AS "MOKHA") OVER EASTCENTRAL BAY OF BENGAL MOVED NEARLY NORTHEASTWARDS WITH A SPEED OF 14 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0300 UTC OF TODAY, THE 13<sup>TH</sup> MAY 2023 OVER THE SAME REGION NEAR LATITUDE 15.7°N AND LONGITUDE 89.5°E, ABOUT 560 KM NORTH-NORTHWEST OF PORT BLAIR, 680 KM SOUTH-SOUTHWEST OF COX'S BAZAR (BANGLADESH) AND 600 KM SOUTHWEST OF SITTWE (MYANMAR).

IT IS VERY LIKELY TO MOVE NORTH-NORTHEASTWARDS AND CROSS SOUTHEAST BANGLADESH AND NORTH MYANMAR COASTS BETWEEN COX'S BAZAR (BANGLADESH) AND KYAUKPYU (MYANMAR), CLOSE TO SITTWE (MYANMAR) AROUND NOON OF 14<sup>TH</sup> MAY, 2023 AS A VERY SEVERE CYCLONIC STORM WITH MAXIMUM SUSTAINED WIND SPEED OF 150-160 KMPH GUSTING TO 175 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC: SEASONAL WEATHER.

**ARB A1-FORECAST VALID FROM 09 UTC OF 13<sup>TH</sup> MAY 2023 TO 00 UTC OF 14<sup>TH</sup> MAY 2023**

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW/W-LY 10/20 KTS.
- 2)REST AREA: SW-LY 15/25 KTS.
- II)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 60 DEG E: 4-3 NM.
- 2)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 1.5-3.0 MTR.

**ARB A1-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> MAY 2023 TO 00 UTC OF 15<sup>TH</sup> MAY 2023**

- I)WIND DIRECTION AND SPEED: SW/W-LY 15/25 KTS.
- II)WEATHER: 1)E OF 60 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: SCATTERED RA/TS.
- III)VISIBILITY: 1)E OF 60 DEG E: 3-2 NM.
- 2)REST AREA: 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 09 UTC OF 13<sup>TH</sup> MAY 2023 TO 00 UTC OF 14<sup>TH</sup> MAY 2023**

- I)WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS BEC W/NW-LY 05/15 KTS TO THE E OF 65 DEG E.
- II)WEATHER: 1)S OF 12 DEG N : ISOLATED RA/TS.

2)REST AREA: FAIR.  
III)VISIBILITY: 1)S OF 12 DEG N: 8-6 NM.  
2)REST AREA: 10-8 NM.  
IV)WAVE HEIGHT: 1.0-2.0 MTR.

**ARB A2-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> MAY 2023 TO 00 UTC OF 15<sup>TH</sup> MAY 2023**

I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC W/NW-LY 10/15 KTS TO THE E OF 68 DEG E.  
II)WEATHER: 1)S OF 15 DEG N: ISOLATED RA/TS.  
2)REST AREA: FAIR.  
III)VISIBILITY: 1)S OF 15 DEG N: 8-6 NM.  
2)REST AREA: 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 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 09 UTC OF 13<sup>TH</sup> MAY 2023 TO 00 UTC OF 14<sup>TH</sup> MAY 2023**

1)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.  
II)WEATHER: SCATTERED RA/TS.  
III)VISIBILITY: 6-4 NM.  
IV)WAVE HEIGHT: 3.0-4.0 MTR.

**BOB A3-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> MAY 2023 TO 00 UTC OF 15<sup>TH</sup> MAY 2023**

I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.  
II)WEATHER: 1)E OF 85 DEG E: SCATTERED RA/TS.  
2)REST AREA: FAIR.  
III)VISIBILITY: 1)E OF 85 DEG E: 6-4 NM  
2)REST AREA: 10-8 NM.  
IV)WAVE HEIGHT: 3.0-4.0 MTR.

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

**BOB A4-FORECAST VALID FROM 09 UTC OF 13<sup>TH</sup> MAY 2023 TO 00 UTC OF 14<sup>TH</sup> MAY 2023**

I)WIND DIRECTION AND SPEED: CYCLONIC 105/115 KTS.  
II)WEATHER: 1)E OF 87 DEG E: WIDESPREAD RA/TS.  
2)REST AREA: FAIR.  
III)VISIBILITY: 1)E OF 87 DEG E: 3-2 NM.  
2)REST AREA: 10-8 NM.  
IV)WAVE HEIGHT: PHENOMENAL.

**BOB A4-FORECAST VALID FROM 00 UTC OF 14<sup>TH</sup> MAY 2023 TO 00 UTC OF 15<sup>TH</sup> MAY 2023**

I)WIND DIRECTION AND SPEED: SW-LY 20/30 KTS.  
II)WEATHER: 1)E OF 88 DEG E: FAIRLY WIDESPREAD RA/TS.  
2)REST AREA: FAIR.  
III)VISIBILITY: 1)E OF 88 DEG E: 4-3 NM.  
2)REST AREA: 10-8 NM.  
IV)WAVE HEIGHT: 4.0-6.0 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 13/1700 UTC

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TOO:-13/1330