

GLOBAL MARITIME 141330 IST
DATE/TIME OF ISSUE: 14-05-2023/0800 UTC
GMDSS BULLETIN I 140900
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 09 UTC OF 14TH MAY 2023 TO 00 UTC OF 16TH MAY 2023

PART-I STORM WARNING:

SUBJECT: EXTREMELY SEVERE CYCLONIC STORM "MOCHA" (PRONOUNCED AS "MOKHA") OVER NORTHEAST AND ADJOINING EASTCENTRAL BAY OF BENGAL

THE EXTREMELY SEVERE CYCLONIC STORM "MOCHA" (PRONOUNCED AS "MOKHA") OVER NORTHEAST AND ADJOINING EAST CENTRAL BAY OF BENGAL MOVED NEARLY NORTH-NORTHEASTWARDS WITH A SPEED OF 21 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0300 UTC OF TODAY, THE 14TH MAY 2023 OVER THE SAME REGION NEAR LATITUDE 19.3°N AND LONGITUDE 91.9°E, ABOUT 130 KM SOUTHWEST OF SITTWE (MYANMAR, 48062), 230 KM SOUTH OF COX'S BAZAR (BANGLADESH, 41992) AND 850 KM NORTH-NORTHWEST OF PORT BLAIR.

IT IS VERY LIKELY TO MOVE NORTH-NORTHEASTWARDS AND CROSS SOUTHEAST BANGLADESH AND NORTH MYANMAR COASTS BETWEEN COX'S BAZAR (BANGLADESH, 41992) AND KYAUKPYU (MYANMAR, 48071), CLOSE TO SITTWE (MYANMAR, 48062) DURING 0700- 0900 UTC OF TODAY, THE 14TH MAY, 2023 AS AN EXTREMELY SEVERE CYCLONIC STORM WITH MAXIMUM SUSTAINED WIND SPEED OF 180-190 KMPH GUSTING TO 210 KMPH.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 14TH MAY 2023 TO 00 UTC OF 15TH MAY 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW/W-LY 15/25 KTS.
- 2)REST AREA: SW-LY 10/20 KTS.
- II)WEATHER: 1)E OF 55 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 55 DEG E: 3-2 NM.
- 2)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 1.5-3.0 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 15TH MAY 2023 TO 00 UTC OF 16TH MAY 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW/W-LY 15/25 KTS.
- 2)REST AREA: SW-LY 10/15 KTS BEC .W/NW-LY 10/20 KTS TO THE E OF 75 DEG E.
- II)WEATHER: 1)E OF 60 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 60 DEG E: 3-2 NM.
- 2)REST AREA: 8-6 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 14TH MAY 2023 TO 00 UTC OF 15TH MAY 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N TO THE W OF 65 DEG E: SW/W-LY 15/25.
- 2)REST AREA: SW/W-LY 05/15 KTS BEC W/NW-LY 05/15 KTS TO THE E OF 65 DEG E.
- II)WEATHER: 1)S OF 15 DEG N : SCATTERED RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 15 DEG N: 6-4 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 1.0-2.0 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 14TH MAY 2023 TO 12 UTC OF 15TH MAY 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: SW-LY 15/25 KTS
- 2)REST AREA: SW-LY 10/20 KTS BEC W/NW-LY 10/15 KTS TO THE E OF 65 DEG E.
- II)WEATHER: 1)S OF 15 DEG N: SCATTERED RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 15 DEG N: 6-4 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 14TH MAY 2023 TO 00 UTC OF 15TH MAY 2023

- 1)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: SW-LY 15/25 KTS.
- 2)REST AREA; S/SE-LY 05/10 KTS BEC S/SW-LY 05/15 KTS TO THE N OF 5 DEG N.
- II)WEATHER: SCATTERED RA/TS.
- III)VISIBILITY: 6-4 NM.
- IV)WAVE HEIGHT: 3.0-4.0 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 14TH MAY 2023 TO 12 UTC OF 15TH MAY 2023

- 1)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: S/SE-LY 05/15 KTS BEC SW-LY 10/20 KTS TO THE N OF 5 DEG N.
- 2)REST AREA; S/SE-LY 05/10 KTS BEC S/SW-LY 05/15 KTS TO THE N OF 5 DEG N.
- II)WEATHER: 1)E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS
- 2)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 85 DEG E: 4-3 NM.
- 2)REST AREA: 8-6 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 14TH MAY 2023 TO 00 UTC OF 15TH MAY 2023

- I)WIND DIRECTION AND SPEED: 1)E OF 90 DEG E: CYCLONIC 105/115 KTS.
- 2)REST AREA: SW-LY 20/30 KTS
- II)WEATHER: 1)E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)E OF 85 DEG E: 4-3 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: PHENOMENAL.

BOB A4-FORECAST VALID FROM 12 UTC OF 14TH MAY 2023 TO 12 UTC OF 15TH MAY 2023

- I)WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II)WEATHER: 1)E OF 90 DEG E: SCATTERED RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)E OF 90 DEG E: 6-4 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 1.5-2.5 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 14/1700 UTC

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TOO:-14/1330