

GLOBAL MARITIME 131700 IST
DATE/TIME OF ISSUE: 13-05-2023/1130 UTC
SPL GMDSS BULLETIN NO-11 131000
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 10 UTC OF 13TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

PART-I STORM WARNING:

SUBJECT: 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 20 KMPH DURING PAST 06 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 13TH MAY 2023 OVER THE SAME REGION NEAR LATITUDE 16.0°N AND LONGITUDE 90.0°E, ABOUT 560 KM NORTHNORTHWEST OF PORT BLAIR, 630 KM SOUTH-SOUTHWEST OF COX'S BAZAR (BANGLADESH) AND 550 KM SOUTH-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 14TH MAY, 2023 AS AN EXTREMELY SEVERE CYCLONIC STORM WITH MAXIMUM SUSTAINED WIND SPEED OF 170-180 KMPH GUSTING TO 200 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC: SEASONAL WEATHER.

ARB A1-FORECAST VALID FROM 10 UTC OF 13TH MAY 2023 TO 12 UTC OF 13TH MAY 2023

I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: SW/W-LY 10/20 KTS BEC NW-LY 05/10 KTS TO THE E OF 60 DEG E.
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 12 UTC OF 13TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: SW-LY 10/20 KTS.
2)REST AREA: SW/W-LY 15/25 KTS.
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: 0.5-3.0 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 10 UTC OF 13TH MAY 2023 TO 12 UTC OF 13TH MAY 2023

- I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC W/NW-LY 05/20 KTS TO THE E OF 62 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: 0.5-1.5 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 13TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

- I)WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC W/NW-LY 10/20 KTS TO THE E OF 65 DEG E.
- II)WEATHER: 1)S OF 13 DEG N: ISOLATED RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 13 DEG N: 8-6 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 0.5-1.5 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 10 UTC OF 13TH MAY 2023 TO 12 UTC OF 13TH MAY 2023

- 1)WIND DIRECTION AND SPEED: W/SW-LY 15/30 KTS.
- II)WEATHER: SCATTERED RA/TS.
- III)VISIBILITY: 6-4 NM.
- IV)WAVE HEIGHT: 6.0-9.0 MTR.

BOB A3-FORECAST VALID FROM 12 UTC OF 13TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

- I)WIND DIRECTION AND SPEED: SW-LY 20/30 KTS.
- II)WEATHER: SCATTERED RA/TS.
- III)VISIBILITY: 6-4 NM.
- IV)WAVE HEIGHT: 6.0-9.0 MTR.

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

BOB A4-FORECAST VALID FROM 10 UTC OF 13TH MAY 2023 TO 12 UTC OF 13TH MAY 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 105/115 KTS.
- II)WEATHER: WIDESPREAD RA/TS.
- III)VISIBILITY: 3-2 NM.
- IV)WAVE HEIGHT: PHENOMENAL.

BOB A4-FORECAST VALID FROM 12 UTC OF 13TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

- I)WIND DIRECTION AND SPEED: CYCLONIC 60/70 KTS.
- II)WEATHER: 1)E OF 86 DEG E: WIDESPREAD RA/TS.
- 2)REST AREA: FAIR.
- III)VISIBILITY: 1)E OF 86 DEG E: 3-2 NM.
- 2)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: OVER 14 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 13/1500 UTC

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TOO:-13/1700