GLOBAL MARITIME 122230 IST
DATE/TIME OF ISSUE: 12-05-2023/1700 UTC
GMDSS BULLETIN II 121800
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 18 UTC OF 12TH MAY 2023 TO 12 UTC OF 14TH MAY 2023

PART-I STORM WARNING:

SUBJECT: VERY SEVERE CYCLONIC STORM "MOCHA" OVER CENTRAL BAY OF BENGAL.

THE **VERY *SEVERE CYCLONIC STORM* "MOCHA"** (PRONOUNCED AS**"MOKHA")** OVER CENTRAL BAY OF BENGAL MOVED NEARLY NORTH-NORTHEASTWARDS WITH A SPEED OF 12 KMPH DURING PAST 06 HOURS AND LAY CENTERED 1200 UTC OF 12THMAY 2023 OVER THE SAME REGION NEAR LATITUDE 14.6°N AND LONGITUDE 88.6°E, ABOUT 550 KM NORTH-WEST OF PORT BLAIR (INDIA, 43333), 730 KM SOUTH-SOUTHWEST OF COX'S BAZAR (BANGLADESH, 41992) AND 760 KM SOUTH-WEST OF SITTWE (MYANMAR, 48062).

IT IS VERY LIKELY TO MOVE NORTH-NORTHEASTWARDS AND INTENSIFY FURTHER INTO AN EXTREMELY SEVERE CYCLONIC STORM OVER EASTCENTRAL BAY OF BENGAL AROUND 1800 UTC OF 12TH MAY 2023. IT IS LIKELY TO CROSS SOUTHEAST BANGLADESH AND NORTH MYANMAR COASTS BETWEEN COX'S BAZAR (BANGLADESH, 41992) AND KYAUKPYU (MYANMAR, 48071), CLOSE TO SITTWE (MYANMAR, 48062) AROUND 0600 UTC OF 14TH 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 1200 UTC: SEASONAL WEATHER.

ARB A1-FORECAST VALID FROM 18 UTC OF 12TH 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 18 UTC OF 12TH 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 18 UTC OF 12TH 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 18 UTC OF 12TH MAY 2023 TO 12 UTC OF 13TH MAY 2023
I)WIND DIRECTION AND SPEED: CYCLONIC 95/105 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 65/75 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 13/0800 UTC
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TOO:-12/2230