

GLOBAL MARITIME 241330 IST
DATE/TIME OF ISSUE: 24-10-2023/0800 UTC
GMDSS BULLETIN I 240900
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 09 UTC OF 24TH OCTOBER 2023 TO 00 UTC OF 26TH OCTOBER 2023

PART-I STORM WARNING:

SUB: (A) SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER COASTAL YEMEN AND

(B) SEVERE CYCLONIC STORM "HAMOON" (PRONOUNCED AS HAMOON) INTENSIFIED INTO A VERY SEVERE CYCLONIC STORM OVER NORTHWEST & ADJOINING NORTHEAST BAY OF BENGAL.

(A) SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER COASTAL YEMEN THE SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER COASTAL YEMEN MOVED WEST-NORTHWESTWARD WITH A SPEED OF 7 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0300 UTC OF TODAY, THE 24TH OCTOBER, OVER THE SAME REGION, NEAR LATITUDE 16.0 DEG N AND LONGITUDE 51.8 DEG E, ABOUT 30 KM WEST-SOUTHWEST OF AL GHAI DAH (YEMEN, 41398) AND 270 KM WESTSOUTHWEST OF SALALAH (OMAN, 41316).

IT IS VERY LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND WEAKEN INTO A CYCLONIC STORM DURING THE NEXT 03 HOURS AND INTO A DEPRESSION DURING THE SUBSEQUENT 06 HOURS.

(B)SEVERE CYCLONIC STORM "HAMOON" (PRONOUNCED AS HAMOON) INTENSIFIED INTO A VERY SEVERE CYCLONIC STORM OVER NORTHWEST AND ADJOINING NORTHEAST BAY OF BENGAL

THE SEVERE CYCLONIC STORM "HAMOON" (PRONOUNCED AS HAMOON) OVER NORTHWEST BAY OF BENGAL MOVED EAST-NORTHEASTWARDS WITH A SPEED OF 23 KMPH DURING PAST 6 HOURS, INTENSIFIED INTO A VERY SEVERE CYCLONIC STORM AND LAY CENTERED AT 0300 UTC OF 24TH OCTOBER OVER NORTHWEST AND ADJOINING NORTHEAST BAY OF BENGAL, NEAR LATITUDE 20.0 DEG N AND LONGITUDE 89.5 DEG E, ABOUT 290 KM EAST OF PARADIP (ODISHA, 42976), 270 KM SOUTHEAST OF DIGHA (WEST BENGAL, 42901), 230 KM SOUTHSOUTHWEST OF KHEPUPARA (BANGLADESH, 41984) AND 350 KM SOUTHWEST OF CHITTAGONG (BANGLADESH, 41977). IT IS VERY LIKELY TO MAINTAIN ITS INTENSITY OF VERY SEVERE CYCLONIC STORM FOR A FEW HOURS THEREAFTER.

IT IS LIKELY TO WEAKEN GRADUALLY WHILE MOVING NORTHEASTWARDS AND CROSS BANGLADESH COAST BETWEEN KHEPUPARA AND CHITTAGONG AROUND 1200 UTC OF 25TH OCTOBER AS A CYCLONIC STORM WITH WIND SPEED OF 65 TO 75 KMPH GUSTING TO 85 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG. N W OF 80 DEG.E (.)

ARB A1-FORECAST VALID FROM 09 UTC OF 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION SPEED: SE/E-LY 05/10 KTS.

II)WEATHER: WIDEPSREAD RA/TS.

III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 0.5-2.0 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 25TH OCT 2023 TO 00 UTC OF 26TH OCTOBER 2023

I)WIND DIRECTION SPEED: SE/E-LY 05/10 KTS.
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 0.5-1.5 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 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)S OF 18 DEG N: ANTI-CYCLONIC 05/10 KTS.
2)REST AREA: NE/E-LY 05/15 KTS.
II)WEATHER: 1)S OF 16 DEG N: SCATTERED RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 16 DEG N: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.0MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 25TH OCT 2023 TO 00 UTC OF 26TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)N OF 18 DEG N: ANTI-CYCLONIC 05/10 KTS.
2)REST AREA: E/NE-LY 05/15 KTS.
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.

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 09 UTC OF 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION SPEED: ANTI-CYCLONIC 05/10 KTS.
II)WEATHER: 1)S OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
2)REST AREA: ISOLATED RA/TS.
III)VISIBILITY: 1)S OF 5 DEG N: 4-3 NM.
2)REST AREA: 8-6 NM.
IV)WAVE HEIGHT: 1.0-2.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 25TH OCT 2023 TO 00 UTC OF 26TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)S OF 5 DEG N: SE/S-LY 05/10 KTS.
2)REST AREA: N/NW-LY 05/10 KTS.
II)WEATHER: ISOLATED RA/TS.
III)VISIBILITY: 8-6 NM.
IV)WAVE HEIGHT: 1.0-2.0 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: N OF 18 DEG N: CYCLONIC 55/60 KTS.
2)REST AREA: W/NW-LY 05/10 KTS.
II)WEATHER: 1)N OF 16 DEG N: FAIRLY WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)N OF 16 DEG N: 4-3 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 9.0-14.0 MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 25TH OCT 2023 TO 00 UTC OF 26TH OCTOBER 2023

I)WIND DIRECTION SPEED: N OF 20 DEG N: CYCLONIC 15/25 KTS.

2)REST AREA: W/NW-LY 05/10 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: 2.5-4.0 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 24/1700 UTC

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TOO:-24/1330