

GLOBAL MARITIME 231330 IST
DATE/TIME OF ISSUE: 23-10-2023/0800 UTC
GMDSS BULLETIN I 230900
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 23RD OCTOBER 2023 TO 00 UTC OF 25TH OCTOBER 2023

PART-I STORM WARNING:

SUB: (A) EXTREMELY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL ARABIAN SEA AND

(B) DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL

(A) EXTREMELY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL ARABIAN SEA

THE EXTREMELY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL ARABIAN

SEA CONTINUED TO MOVE NORTHWESTWARDS WITH A SPEED OF 13 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 23 RD OCTOBER OVER WESTCENTRAL ARABIAN SEA, NEAR LATITUDE 14.4°N AND LONGITUDE 53.5°E, ABOUT 200 KM NORTH-NORTHWEST OF SOCOTRA (YEMEN), 300 KM SOUTH OF SALALAH (OMAN) AND 240 KM SOUTHEAST OF AL GHAI DAH (YEMEN).

IT IS VERY LIKELY TO CONTINUE TO MOVE NORTHWESTWARDS AND WEAKEN INTO A VERY SEVERE CYCLONIC STORM DURING NEXT 06 HOURS. IT IS LIKELY TO CROSS YEMEN COAST CLOSE TO AL- GHAI DAH AROUND EARLY HOURS OF 24 TH OCTOBER AS A VERY SEVERE CYCLONIC STORM WITH WIND SPEED OF 125-135 KMPH GUSTING TO 150 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

(B) DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL.

THE DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL MOVED NORTHEASTWARDS DURING PAST 6HOURS WITH A SPEED OF 08 KMPH AND LAY CENTERED AT 0000 UTC OF TODAY, THE 23RD OCTOBER OVER WESTCENTRAL BAY OF BENGAL, NEAR LATITUDE 16.7°N AND LONGITUDE 86.7°E, ABOUT 400 KM SOUTH OF PARADIP (ODISHA), 550 KM SOUTH-SOUTHWEST OF DIGHA (WEST BENGAL) AND 690 KM SOUTH-SOUTHWEST OF KHEPUPARA (BANGLADESH).

IT IS LIKELY TO INTENSIFY INTO A CYCLONIC STORM DURING NEXT 12 HOURS. IT IS VERY LIKELY TO MOVE NEARLY NORTH-NORTHEASTWARDS AND CROSS BANGLADESH COAST BETWEEN KHEPUPARA AND CHITTAGONG AROUND 25 TH OCTOBER EVENING AS A DEEP DEPRESSION.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 23RD OCT 2023 TO 00 UTC OF 24TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 70 DEG E: NE/E-LY 05/10 KTS BEC SE/S-LY 05/10 KTS TO THE W OF 62 DEG E.

2)REST AREA: SE/S-LY 05/10 KTS BEC SW/W-LY 05/10 KTS TO THE N OF 5 DEG N.
II)WEATHER: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 4-3 NM.
IV)WAVE HEIGHT: 1.5-3.5 MTR.

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

I)WIND DIRECTION SPEED: 1)W OF 60 DEG E: E/SE-LY 05/10 KTS.
2)E OF 60 TO 70 DEG E: SE-LY 05/10 KTS BEC E/NE-LY 05/10 KTS TO THE N OF 5 DEG N.
3)REST AREA: SE-LY 05/10 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 5 DEG N.
II)WEATHER: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 4-3 NM.
IV)WAVE HEIGHT: 2.5-3.5 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 23RD OCT 2023 TO 00 UTC OF 24TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)S OF 20 DEG N TO THE W OF 60 DEG E: CYCLONIC 85/95 KTS.
2)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
3)REST AREA: N/NE-LY 05/10 KTS BEC E/SE-LY 05/10 KTS TO THE W OF 62 DEG E.
II)WEATHER: 1)S OF 18 DEG N TO THE W OF 60 DEG E: WIDESPREAD RA/TS.
2)S OF 15 DEG N TO THE E OF 60 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE W OF 60 DEG E: 3-2 NM.
2)S OF 15 DEG N TO THE E OF 60 DEG E: 8-6 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: PHENOMENAL.

ARB A2-FORECAST VALID FROM 00 UTC OF 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)S OF 20 DEG N TO THE W OF 55 DEG E: CYCLONIC 40/50 KTS.
2)N OF 18 DEG N: ANTI-CYCLONIC 05/10 KTS.
3)REST AREA: N/NE-LY 05/10 KTS BEC SE-LY 05/10 KTS TO THE W OF 60 DEG E.
II)WEATHER: 1)S OF 15 DEG N TO THE W OF 55 DEG E: WIDESPREAD RA/TS.
2)S OF 15 DEG N TO THE E OF 55 DEG E: SCATTERED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 15 DEG N TO THE W OF 55 DEG E: 3-2 NM.
2)S OF 15 DEG N TO THE E OF 55 DEG E: 6-4 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: OVER 14.0 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 23RD OCT 2023 TO 00 UTC OF 24TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW-LY 10/15 KTS
TO THE N OF 5 DEG N.
2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
II)WEATHER: 1)W OF 90 DEG E: SCATTERED RA/TS.
2)REST AREA: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 1)W OF 90 DEG E: 6-4 NM.
2)REST AREA: 4-3 NM..
IV)WAVE HEIGHT: 1.5-3.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 24TH OCT 2023 TO 00 UTC OF 25TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW-LY 05/10 KTS
TO THE N OF 5 DEG N.
2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
II)WEATHER: 1)S OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.

2)N OF 5 DEG N TO THE E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
3)REST AREA: ISOLATED RA/TS.
III)VISIBILITY: 1)S OF 5 DEG N: 4-3 NM.
2)N OF 5 DEG N TO THE E OF 90 DEG E: 4-3 NM.
3)REST AREA: 8-6 NM.
IV)WAVE HEIGHT: 2.0-4.0 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 23RD OCT 2023 TO 00 UTC OF 24TH OCTOBER 2023

I)WIND DIRECTION SPEED: SW-LY 10/20 KTS BEC CYCLONIC 30/40 KTS TO THE N OF 15 DEG N AND W OF 90 DEG E.
II)WEATHER: 1)N OF 15 DEG N: WIDESPREAD RA/TS.
2)S OF 15 DEG N TO THE E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)N OF 15 DEG N: 3-2 NM.
2)S OF 15 DEG N TO THE E OF 85 DEG E: 4-3 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 4.0-6.0 MTR.

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

I)WIND DIRECTION SPEED: 1)W OF 95 DEG E: SW-LY 05/20 KTS BEC CYCLONIC 30/35 KTS TO THE N OF 15 DEG N.
2)REST AREA: NW-LY 05/10 KTS.
II)WEATHER: 1)N OF 18 DEG N: WIDESPREAD RA/TS.
2)S OF 15 TO THE E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS.
4)REST AREA: FAIR.
III)VISIBILITY: 1)N OF 18 DEG N: 3-2 NM.
2)S OF 15 TO THE E OF 85 DEG E: 4-3 NM.
4)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 6.0-9.0 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 23/1700 UTC

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TOO:-23/1330