

GLOBAL MARITIME 231700 IST
DATE/TIME OF ISSUE: 23-10-2023/1130 UTC
SPL GMDSS BULLETIN NO-8 231130
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 1130 UTC OF 23RD OCTOBER 2023 TO 00 UTC OF 25TH OCTOBER 2023

PART-I STORM WARNING:

SUB: (A) VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL ARABIAN SEA AND (B) DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL

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

THE VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL ARABIAN SEA CONTINUED TO MOVE NORTHWESTWARDS WITH A SPEED OF 15 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 23RD OCTOBER OVER WESTCENTRAL ARABIAN SEA, NEAR LATITUDE 15.0°N AND LONGITUDE 52.9°E, ABOUT 280 KM NORTH-NORTHWEST OF SOCOTRA (YEMEN), 250 KM SOUTH-SOUTHWEST OF SALALAH (OMAN) AND 140 KM SOUTHEAST OF AL GHAI DAH (YEMEN).

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

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

(B) DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL

THE DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL MOVED NORTH-NORTHEASTWARDS WITH A SPEED OF 13 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 23RD OCTOBER OVER THE SAME REGION, NEAR LATITUDE 17.4°N AND LONGITUDE 87.0°E, ABOUT 320 KM SOUTH-SOUTHEAST OF PARADIP (ODISHA), 470 KM SOUTH-SOUTHWEST OF DIGHA (WEST BENGAL) AND 610 KM SOUTH-SOUTHWEST OF KHEPUPARA (BANGLADESH).

IT IS LIKELY TO INTENSIFY INTO A **CYCLONIC STORM** DURING NEXT 6 HOURS. IT IS VERY LIKELY TO MOVE NEARLY NORTH-NORTHEASTWARDS AND CROSS BANGLADESH COAST BETWEEN KHEPUPARA AND CHITTAGONG AROUND EVENING OF 25TH OCTOBER AS A **DEEP DEPRESSION**.

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

ARB A1-FORECAST VALID FROM 0930 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 0930 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 75/80 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: OVER 14 MTR.

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 50/55 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: 9.0-14.0 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 0930 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 0930 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: 9.0-14.0 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: 4.0-6.0 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:-23/1700