

GLOBAL MARITIME 221330 IST
DATE/TIME OF ISSUE: 22-10-2023/0800 UTC
GMDSS BULLETIN I 220900
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 22ND OCTOBER 2023 TO 00 UTC OF 24TH OCTOBER 2023

PART-I STORM WARNING:

**SUB: (A) VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) INTENSIFIED INTO EXTREMELY SEVERE CYCLONIC STORM OVER WESTCENTRAL AND ADJOINING SOUTHWEST ARABIAN SEA AND
(B) DEPRESSION OVER WESTCENTRAL BAY OF BENGAL.**

(A) VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) INTENSIFIED INTO EXTREMELY SEVERE CYCLONIC STORM OVER WESTCENTRAL AND ADJOINING SOUTHWEST ARABIAN SEA THE VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL AND ADJOINING SOUTHWEST ARABIAN INTENSIFIED INTO AN EXTREMELY SEVERE CYCLONIC STORM, MOVED NORTHWESTWARDS WITH A SPEED OF 16 KMPH DURING PAST 6 HOURS, AND LAY CENTERED AT 0300 UTC OF TODAY, THE 22 ND OCTOBER OVER THE SAME REGION, NEAR LATITUDE 12.3 DEG N AND LONGITUDE 55.4 DEG E ABOUT 160 KM EAST-SOUTHEAST OF SOCOTRA (YEMEN), 540 KM SOUTH-SOUTHEAST OF SALALAH (OMAN) AND 550 KM SOUTHEAST OF ALGHAIDAH (YEMEN).

IT IS VERY LIKELY TO MOVE NORTHWESTWARDS AND CROSS YEMEN-OMAN COASTS BETWEEN ALGHAIDAH (YEMEN) AND SALALAH (OMAN), CLOSE TO EAST OF AL GHAI DAH (YEMEN) AROUND NOON OF 24 TH OCTOBER AS A VERY SEVERE CYCLONIC STORM WITH WIND SPEED OF 115-125 KMPH GUSTING TO 140 KMPH.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

(B) DEPRESSION OVER WESTCENTRAL BAY OF BENGAL

THE DEPRESSION OVER WESTCENTRAL BAY OF BENGAL MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 06 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0300 UTC OF TODAY, THE 22 ND OCTOBER OVER THE SAME REGION, NEAR LATITUDE 15.0 DEG N AND LONGITUDE 86.2 DEG E ABOUT 590 KM SOUTH OF PARADIP (ODISHA), 740 KM SOUTH OF DIGHA (WEST BENGAL), AND 880 KM SOUTH-SOUTHWEST OF KHEPUPARA (BANGLADESH).

IT IS LIKELY TO FURTHER INTENSIFY INTO A DEEP DEPRESSION DURING NEXT 12 HOURS. IT IS LIKELY TO MOVE NORTHWESTWARDS DURING NEXT 12 HOURS, THEN RECURVE AND MOVE NORTH-NORTHEASTWARDS DURING SUBSEQUENT 3 DAYS TOWARDS BANGLADESH AND ADJOINING WEST BENGAL COASTS.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 22ND OCT 2023 TO 00 UTC OF 23RD OCTOBER 2023

1)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 23RD OCT 2023 TO 00 UTC OF 24TH 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 22ND OCT 2023 TO 00 UTC OF 23RD OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 60 DEG E: CYCLONIC 95/110 KTS.
2)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
3)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 62 DEG E: WIDESPREAD RA/TS.
2)S OF 13 DEG N TO THE E OF 64 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE W OF 62 DEG E: 3-2 NM.
2)S OF 13 DEG N TO THE E OF 64 DEG E: 8-6 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: PHENOMENAL.

ARB A2-FORECAST VALID FROM 00 UTC OF 23RD OCT 2023 TO 00 UTC OF 24TH OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 56 DEG E: CYCLONIC 80/85 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 18 DEG N TO THE W OF 58 DEG E: WIDESPREAD RA/TS.
2)S OF 15 DEG N TO THE E OF 58 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE W OF 58 DEG E: 3-2 NM.
2)S OF 15 DEG N TO THE E OF 58 DEG E: 8-6 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 22ND OCT 2023 TO 00 UTC OF 23RD 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 88 DEG E: SCATTERED RA/TS.
2)REST AREA: SCATTERED RA/TS.
III)VISIBILITY: 1)W OF 88 DEG E: 6-4 NM.
2)REST AREA: 6-4 NM.
IV)WAVE HEIGHT: 1.5-3.0 MTR.

BOB A3-FORECAST VALID FROM 00 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 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 6 DEG N TO THE E OF 85 DEG E: SCATTERED RA/TS.
2)REST AREA: ISOLATED RA/TS.

III)VISIBILITY: 1)S OF 6 DEG N TO THE E OF 85 DEG E: 6-4 NM.
2)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 22ND OCT 2023 TO 00 UTC OF 23RD OCTOBER 2023

I)WIND DIRECTION SPEED: NE-LY 10/15 KTS BEC CYCLONIC 30/35 KTS TO THE S OF 15 DEG N AND W OF 90 DEG E.
II)WEATHER: 1)E OF 82 DEG E: WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)E OF 82 DEG E: 3-2 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 4.0-6.0 MTR.

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

I)WIND DIRECTION SPEED: SW-LY 05/20 KTS BEC CYCLONIC 30/35 KTS TO THE N OF 15 DEG N.
II)WEATHER: 1)E OF 82 DEG E: FAIRLY WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)E OF 82 DEG E: 4-3 NM.
2)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 22/1700 UTC

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TOO:-22/1330