

GLOBAL MARITIME 220930 IST
DATE/TIME OF ISSUE: 22-10-2023/0400 UTC
SPL GMDSS BULLETIN NO-4 220400
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 04 UTC OF 22ND OCTOBER 2023 TO 12 UTC OF 23RD OCTOBER 2023

PART-I STORM WARNING:

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

THE VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER SOUTHWEST ARABIAN SEA MOVED NORTHWESTWARDS WITH A SPEED OF 16 KMPH DURING PAST 6 HOURS, AND LAY CENTERED AT 0000 UTC OF TODAY, THE 22ND OCTOBER OVER THE WESTCENTRAL & ADJOINING SOUTHWEST ARABIAN SEA, NEAR LATITUDE 12.0°N AND LONGITUDE 56.0°E ABOUT 240 KM EAST-SOUTHEAST OF SOCOTRA (YEMEN), 600 KM SOUTH-SOUTHEAST OF SALALAH (OMAN) AND 620 KM SOUTHEAST OF AL GHAI DAH (YEMEN).

IT IS VERY LIKELY TO INTENSIFY FURTHER INTO AN EXTREMELY SEVERE CYCLONIC STORM IN THE FORENOON OF 22ND OCTOBER. IT IS VERY LIKELY TO MOVE NORTHWESTWARDS TILL 24TH MORNING & THEN NORTH-NORTHWESTWARDS. IT IS LIKELY TO CROSS YEMEN-OMAN COASTS BETWEEN AL GHAI DAH (YEMEN) & SALALAH (OMAN), CLOSE TO EAST OF AL GHAI DAH (YEMEN) AROUND NOON OF 24TH OCTOBER.

(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 0000 UTC OF TODAY, THE 22ND OCTOBER OVER THE SAME REGION, NEAR LATITUDE 14.9°N AND LONGITUDE 86.1°E ABOUT 600 KM SOUTH OF PARADIP (ODISHA), 760 KM SOUTH OF DIGHA (WEST BENGAL), AND 900 KM SOUTH-SOUTHWEST OF KHEPUPARA (BANGLADESH).

IT IS LIKELY TO FURTHER INTENSIFY INTO A DEEP DEPRESSION DURING NEXT 24 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 04 UTC OF 22ND OCT 2023 TO 12 UTC OF 22ND OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 60 DEG E: SW/S-LY 05/10 KTS BEC CYCLONIC 50/60 KTS TO THE N OF 5 DEG N.

2)E OF 60 TO 70 DEG E: SE-LY 05/15 KTS

3)REST AREA:..NW-LY 05/10 KTS.

II)WEATHER: 1)W OF 65 DEG E: WIDESPREAD RA/TS.

2)REST AREA: FAIRLY WIDEPREAD RA/TS.

III)VISIBILITY: 1)W OF 65 DEG E: 3-2 NM.

2)REST AREA: 4-3 NM.

IV)WAVE HEIGHT: 9.0-14.0 MTR.

ARB A1-FORECAST VALID FROM 12 UTC OF 22ND OCT 2023 TO 12 UTC OF 23RD OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)W OF 60 DEG E: SW-LY 10/20 KTS.
- 2)E OF 60 TO 70 DEG E: SE-LY 05/10 KTS.
- 3)REST AREA: SE-LY 05/10 KTS BEC S/SW-LY 05/10 KTS TO THE N OF 5 DEG N.
- II)WEATHER: 1)E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA:SCATTERED RA/TS.
- III)VISIBILITY: 1)E OF 60 DEG E: 4-3 NM.
- 2)REST AREA: 6-4 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 04 UTC OF 22ND OCT 2023 TO 12 UTC OF 22ND OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
- 2)REST AREA: SE/E-LY 05/15 KTS BEC CYCLONIC 90/95 KTS TO THE W OF 60 DEG E.
- II)WEATHER: 1)S OF 18 DEG N TO THE W OF 65 DEG E: WIDESPREAD RA/TS.
- 2)S OF 18 DEG N TO THE E OF 65 DEG E: ISOLATED RA/TS.
- 3)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 18 DEG N TO THE W OF 65 DEG E: 3-2 NM.
- 2)S OF 18 DEG N TO THE E OF 70 DEG E: 4-3 NM.
- 3)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: OVER 14.0 MTR.

ARB A2-FORECAST VALID FROM 12 UTC OF 22ND OCT 2023 TO 12 UTC OF 23RD OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
- 2)S OF 20 DEG N TO THE E OF 70 DEG E: NW-LY 05/15 KTS.
- 3)REST AREA: SE/E-LY 05/10 KTS BEC CYCLONIC 90/95 KTS TO THE W OF 60 DEG E.
- II)WEATHER: 1)S OF 20 DEG N TO THE W OF 60 DEG E: WIDESPREAD RA/TS.
- 2)S OF 15 DEG N TO THE E OF 65 DEG E: SCATTERED RA/TS.
- 3)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 20 DEG N TO THE W OF 60 DEG E: 3-2 NM.
- 2)S OF 15 DEG N TO THE E OF 65 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 04 UTC OF 22ND OCT 2023 TO 12 UTC OF 22ND OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)S OF 5 DEG N TO THE W OF 90 DEG E: SE-LY 05/15 KTS.
- 2)N OF 5 DEG N TO THE W OF 90 DEG E: SW/W-LY 10/15 KTS BEC CYCLONIC 10/20 KTS
TO THE N OF 5 DEG N.
- 2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
- II)WEATHER: 1)N OF 5 DEG N TO THE W OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: SCATTERED RA/TS.
- III)VISIBILITY: 1)N OF 5 DEG N TO THE W OF 90 DEG E: 4-3 NM.
- 2)REST AREA: 6-4 NM.
- IV)WAVE HEIGHT: 1.5-3.0 MTR.

BOB A3- FORECAST VALID FROM 12 UTC OF 22ND OCT 2023 TO 12 UTC OF 23RD OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)S OF 5 DEG N TO THE W OF 90 DEG E: SE-LY 05/15 KTS.
- 2)N OF 5 DEG N TO THE W OF 90 DEG E: SW/W-LY 10/15 KTS BEC CYCLONIC 10/20 KTS
TO THE N OF 5 DEG N.
- 2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
- II)WEATHER: 1)N OF 5 DEG N TO THE W OF 90 : FAIRLY WIDEPSREAD RA/TS.

2)REST AREA: SCATTERED RA/TS.
III)VISIBILITY: 1)N OF 5 DEG N TOF THE W OF 90 DEG E: 4-3 NM.
2)REST AREA: 6-4 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 04 UTC OF 22ND OCT 2023 TO 12 UTC OF 22ND OCTOBER 2023
I)WIND DIRECTION SPEED: NE-LY 10/15 KTS BEC CYCLONIC 10/20 KTS TO THE S OF 15 DEG N
II)WEATHER: 1)S OF 20 DEG N: WIDESPREAD RA/TS.
2)REST AREA: ISOLATED RA/TS.
III)VISIBILITY: 1)S OF 20 DEG N: 3-2 NM.
2)REST AREA: 8-6 NM.
IV)WAVE HEIGHT: 2.5-4.0 MTR.

BOB A4-FORECAST VALID FROM 12 UTC OF 22ND OCT 2023 TO 12 UTC OF 23RD OCTOBER 2023
I)WIND DIRECTION SPEED: 1)W OF 90 DEG E: CYCLONIC 15/25 KTS.
2)REST AREA: NW-LY 05/10 KTS.
II)WEATHER: 1)N OF 15 DEG N: WIDESPREAD RA/TS.
2)REST AREA: FAIRLY WIDESPREAD RA/TS.
III)VISIBILITY: 1)N OF 15 DEG N: 3-2 NM.
2)REST AREA: 4-3 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 22/0800 UTC

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TOO:-22/0930