

GLOBAL MARITIME 211500 IST  
DATE/TIME OF ISSUE: 21-10-2023/0930 UTC  
SPL GMDSS BULLETIN NO-3 211000  
ISSUED BY:-INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

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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 10 UTC OF 21<sup>ST</sup> OCTOBER 2023 TO 00 UTC OF 23RD OCTOBER 2023**

PART-I STORM WARNING:

**SUB: (A) CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) INTENSIFIED INTO A SEVERE CYCLONIC STORM OVER SOUTHWEST ARABIAN SEA AND**

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

THE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER SOUTHWEST ARABIAN SEA MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 20 KMPH DURING PAST 6 HOURS, INTENSIFIED INTO A SEVERE CYCLONIC STORM AND LAY CENTERED AT 0600 UTC OF 21ST OCTOBER OVER THE SAME REGION, NEAR LATITUDE 10.2°N AND LONGITUDE 58.3°E ABOUT 550 KM EAST-SOUTHEAST OF SOCOTRA (YEMEN), 880 KM SOUTHSOUTHEAST OF SALALAH (OMAN) AND 930 KM SOUTHEAST OF AL GHAI DAH (YEMEN).

IT IS VERY LIKELY TO INTENSIFY FURTHER INTO A VERY SEVERE CYCLONIC STORM DURING NEXT 24 HOURS. IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS TILL 22ND MORNING (0000 UTC), NORTHWESTWARDS THEREAFTER TILL 24TH MORNING (0000 UTC) & THEN NORTH-NORTHWESTWARDS. IT IS LIKELY TO CROSS YEMEN-OMAN COASTS BETWEEN AL GHAI DAH (YEMEN) & SALALAH (OMAN) AROUND EARLY MORNING (0000 UTC) OF 25TH OCTOBER.

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

**(B) WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST AND ADJOINING CENTRAL BAY OF BENGAL.**

THE WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST & ADJOINING EASTCENTRAL BAY OF BENGAL MOVED SLOWLY NORTHWESTWARDS AND LAY OVER THE SAME REGION AT 1130 HOURS IST OF 21ST OCTOBER, 2023. IT IS VERY LIKELY TO MOVE FURTHER NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER WESTCENTRAL BAY OF BENGAL BY 22ND OCTOBER. THEREAFTER, IT IS LIKELY TO MOVE NORTHNORTHEASTWARDS TOWARDS BANGLADESH AND ADJOINING WEST BENGAL COASTS AND INTENSIFY FURTHER DURING SUBSEQUENT 3 DAYS.

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

**ARB A1-FORECAST VALID FROM 10 UTC OF 21<sup>ST</sup> OCT 2023 TO 00 UTC OF 22<sup>ND</sup> OCTOBER 2023**

I)WIND DIRECTION SPEED: 1)W OF 60 DEG E: SW/S-LY 05/10 KTS BEC CYCLONIC 40/50 KTS TO THE N OF 5 DEG N.

2)REST AREA: SE-LY 05/10 KTS.

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

2)REST AREA: FAIRLY WIDESPREAD RA/TS.

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

2)REST AREA: 4-3 NM.

IV)WAVE HEIGHT: 1.5-3.5 MTR.

**ARB A1-FORECAST VALID FROM 00 UTC OF 22<sup>ND</sup> OCT 2023 TO 00 UTC OF 23<sup>RD</sup> 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: 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 10 UTC OF 21<sup>ST</sup> OCT 2023 TO 00 UTC OF 22<sup>ND</sup> 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 70/75 KTS TO THE W OF 60 DEG E.
- II)WEATHER: 1)S OF 15 DEG N TO THE W OF 65 DEG E: WIDESPREAD RA/TS.
- 2)S OF 15 DEG N TO THE E OF 70 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3)REST AREA: FAIR.
- III)VISIBILITY: 1)S OF 15 DEG N TO THE W OF 65 DEG E: 3-2 NM.
- 2)S OF 15 DEG N TO THE E OF 70 DEG E: 4-3 NM.
- 3)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 6.0-9.0 MTR.

**ARB A2-FORECAST VALID FROM 00 UTC OF 22<sup>ND</sup> OCT 2023 TO 00 UTC OF 23<sup>RD</sup> 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 80/85 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 15 DEG N TO THE E OF 70 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 15 DEG N TO THE E OF 70 DEG E: 8-6 NM.
- 3)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 6.0-9.0 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 10 UTC OF 21<sup>ST</sup> OCT 2023 TO 00 UTC OF 22<sup>ND</sup> OCTOBER 2023**

- I)WIND DIRECTION SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW/W-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)E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)N OF 5 DEG N TO THE W OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 90 DEG E: 4-3 NM..
- 2)N OF 5 DEG N TO THE W OF 90 DEG E: 4-3 NM.
- 3)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 1.5-3.0 MTR.

**BOB A3-FORECAST VALID FROM 00 UTC OF 22<sup>ND</sup> OCT 2023 TO 00 UTC OF 23<sup>RD</sup> OCTOBER 2023**

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

III)VISIBILITY: 1)N OF 5 DEG N: 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 10 UTC OF 21<sup>ST</sup> OCT 2023 TO 00 UTC OF 22<sup>ND</sup> OCTOBER 2023**  
I)WIND DIRECTION SPEED: NE-LY 10/15 KTS BEC CYCLONIC 10/20 KTS TO THE S OF 15 DEG N  
AND W OF 90 DEG E.  
II)WEATHER: 1)S OF 20 DEG N: WIDESPREAD RA/TS.  
2)REST AREA: FAIR.  
III)VISIBILITY: 1)S OF 20 DEG N: 3-2 NM.  
2)REST AREA: 10-8 NM.  
IV)WAVE HEIGHT: 1.5-2.5 MTR.

**BOB A4-FORECAST VALID FROM 00 UTC OF 22<sup>ND</sup> OCT 2023 TO 00 UTC OF 23<sup>RD</sup> OCTOBER 2023**  
I)WIND DIRECTION SPEED: 1)N OF 15 DEG N : NE/E-LY 10/20 KTS.  
2)REST AREA: CYCLONIC 15/25 KTS.  
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: 4-3 NM.  
2)REST AREA: 8-6 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 21/1700 UTC

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TOO:-21/1500