

GLOBAL MARITIME 211100 IST
DATE/TIME OF ISSUE: 21-10-2023/0530 UTC
SPL GMDSS BULLETIN NO-2 210300
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 03 UTC OF 21ST OCTOBER 2023 TO 00 UTC OF 23RD OCTOBER 2023

PART-I STORM WARNING:

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

DEEP DEPRESSION INTENSIFIED INTO A CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER SOUTHWEST ARABIAN SEA

THE DEEP DEPRESSION OVER SOUTHWEST ARABIAN SEA MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 24 KMPH DURING PAST 6 HOURS, INTENSIFIED

INTO A CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) AND LAY CENTERED AT 0000 UTC OF 21ST OCTOBER OVER THE SAME REGION, NEAR LATITUDE 9.9°N AND LONGITUDE 59.4°E

ABOUT 670 KM EAST-SOUTHEAST OF SOCOTRA (YEMEN, 41494), 980 KM SOUTH-SOUTHEAST OF SALALAH (OMAN, 41316) AND 1050 KM EAST-SOUTHEAST OF AL GHAI DAH (YEMEN, 41398).

IT IS VERY LIKELY TO INTENSIFY INTO A SEVERE CYCLONIC STORM DURING NEXT 12 HOURS AND FURTHER INTO A VERY SEVERE CYCLONIC STORM DURING SUBSEQUENT 24 HOURS. IT IS VERY LIKELY TO MOVE WEST-NORTHWESTWARDS TILL 0000 UTC OF 22ND ,NORTHWESTWARDS THEREAFTER TILL 0000 UTC OF 24TH & THEN NORTH-NORTHWESTWARDS. IT IS LIKELY TO CROSS YEMEN-OMAN COASTS BETWEEN ALGHAI DAH (YEMEN, 41398) & SALALAH (OMAN, 41316) AROUND 0000 UTC OF 25TH OCTOBER.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

LOW PRESSURE AREA OVER SOUTHWEST AND ADJOINING EASTCENTRAL BAY OF BENGAL.

THE LOW PRESSURE AREA OVER SOUTHWEST AND ADJOINING SOUTHWEST BAY OF BENGAL LAY CENTERED OVER SOUTHWEST & ADJOINING EASTCENTRAL BAY OF BENGAL AT 0000 UTC OF 21ST OCTOBER, 2023. IT IS VERY LIKELY TO MOVE NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER WESTCENTRAL BAY OF BENGAL AROUND 22ND OCTOBER. THEREAFTER, IT IS LIKELY TO MOVE NORTH-NORTHEASTWARDS TOWARDS BANGLADESH AND ADJOINING WEST BENGAL COASTS DURING SUBSEQUENT 3 DAYS.

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

ARB A1-FORECAST VALID FROM 03 UTC OF 21ST OCT 2023 TO 00 UTC OF 22ND OCTOBER 2023

1)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)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 22ND OCT 2023 TO 00 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: 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 03 UTC OF 21ST OCT 2023 TO 00 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 50/60 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 22ND OCT 2023 TO 00 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 70/80 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 03 UTC OF 21ST OCT 2023 TO 00 UTC OF 22ND 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 22ND OCT 2023 TO 00 UTC OF 23RD 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 TODF 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/T.S.
2)REST AREA: ISOLATED RA/T.S.
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 03 UTC OF 21ST OCT 2023 TO 00 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 AND W OF 90 DEG E.
II)WEATHER: 1)S OF 20 DEG N: WIDESPREAD RA/T.S.
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 22ND OCT 2023 TO 00 UTC OF 23RD 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/T.S.
2)REST AREA: ISOLATED RA/T.S.
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 21/0800 UTC

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TOO:-21/1100