

GLOBAL MARITIME 201530 IST
DATE/TIME OF ISSUE: 20-10-2023/1000 UTC
SPL GMDSS BULLETIN NO-1 201000
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 10 UTC OF 20TH OCTOBER 2023 TO 00 UTC OF 22ND OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

(A) DEPRESSION OVER SOUTHWEST ARABIAN SEA

THE DEPRESSION OVER SOUTHWEST ARABIAN SEA MOVED WESTWARDS WITH A SPEED OF 7 KMPH DURING PAST 3 HOURS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 20TH OCTOBER OVER THE SAME REGION, NEAR LATITUDE 9.3 DEG N AND LONGITUDE 61.5 DEG E ABOUT 900 KM EAST-SOUTHEAST OF SOCOTRA (YEMEN), 1170 KM SOUTHEAST OF SALALAH AIRPORT (OMAN) AND 1260 KM EAST-SOUTHEAST OF AL GHAI DAH (YEMEN).

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A CYCLONIC STORM OVER SOUTHWEST ARABIAN SEA DURING NEXT 24 HOURS. CONTINUING TO MOVE WEST-NORTHWESTWARDS, IT IS LIKELY TO INTENSIFY INTO A SEVERE CYCLONIC STORM IN THE EVENING OF 22ND OCTOBER. THEREAFTER, IT WOULD MOVE NORTH-NORTHWESTWARDS FROM 24TH MORNING TOWARDS SOUTH OMAN AND ADJOINING YEMEN COASTS.

(B) LOW PRESSURE AREA OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL

THE LOW PRESSURE AREA OVER SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL PERSISTS AND LAY CENTERED AT 0600 UTC OF TODAY, THE 20TH OCTOBER, 2023 OVER THE SAME REGION. IT IS LIKELY TO INTENSIFY INTO A DEPRESSION OVER WESTCENTRAL BAY OF BENGAL AROUND 22ND OCTOBER.

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

ARB A1-FORECAST VALID FROM 10 UTC OF 20TH OCT 2023 TO 00 UTC OF 21ST OCTOBER 2023

I)WIND DIRECTION SPEED: 1)W OF 65 DEG E: CYCLONIC 15/30 KTS.

2)REST AREA: SE/S-LY 05/15 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: 2.5-3.5 MTR.

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

I)WIND DIRECTION SPEED: 1)N OF 5 DEG N TO THE W OF 62 DEG E: CYCLONIC 25/35 KTS.

2)S OF 5 DEG N TO THE W OF 60 DEG E: S/SW-LY 10/20 KTS.

3)REST AREA: SE-LY 05/15 KTS.

II)WEATHER: FAIRLY WIDESPREAD RA/TS.

III)VISIBILITY: 4-3 NM.

IV)WAVE HEIGHT: 3.0-4.0 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 20TH OCT 2023 TO 00 UTC OF 21ST OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
- 2)REST AREA: NE/E-LY 05/15 KTS BEC CYCLONIC 15/30 KTS TO THE W OF 65 DEG E.
- II)WEATHER: 1)S OF 15 DEG N TO THE W OF 65 DEG E: WIDESPREAD RA/TS.
- 2)N OF 15 DEG N: FAIR.
- 3)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)S OF 15 DEG N TO THE E OF 55 TO 65 DEG E: 3-2 NM..
- 2)N OF 15 DEG N: 10-8 NM..
- 3)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 1.5-3.0 MTR.

ARB A2-FORECAST VALID FROM 00 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)N OF 18 TO 20 DEG N: SE/E-LY 05/15 KTS.
- 3)S OF 18 DEG N TO THE W OF 70 DEG E: SE/E-LY 05/15 KTS BEC CYCLONIC 25/35 KTS TO THE W OF 62 DEG E.
- 4)REST AREA: ANTICYCLONIC 05/10 KTS.
- 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: FAIRLY WIDESPREAD 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: 4-3 NM.
- 3)REST AREA: 10-8 NM.
- IV)WAVE HEIGHT: 1.5-3.5 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 20TH OCT 2023 TO 00 UTC OF 21ST 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)N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
- 2)S OF 5 DEG N TO THE E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)N OF 5 DEG N: 4-3 NM.
- 2)S OF 5 DEG N TO THE E OF 90 DEG E: 4-3 NM.
- 3)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 2.5-3.5 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 21ST OCT 2023 TO 00 UTC OF 22ND OCTOBER 2023

- I)WIND DIRECTION SPEED: 1)N OF 5 DEG N TO THE W OF 90 DEG E: CYCLONIC 10/20 KTS.
- 2)S OF 5 DEG N TO THE W OF 90 DEG E: SE/S-LY 05/10 KTS.
- 2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
- II)WEATHER: 1)N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: SCATTERED RA/TS.
- III)VISIBILITY: 1)N OF 5 DEG N: 4-3 NM.
- 2)REST AREA: 6-4 NM.
- IV)WAVE HEIGHT: 3.0-4.0 MTR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N E OF 80 DEG E (.)

BOB A4-FORECAST VALID FROM 09 UTC OF 20TH OCT 2023 TO 00 UTC OF 21ST OCTOBER 2023

- I)WIND DIRECTION SPEED:1)W OF 95 DEG E: NE-LY 10/15 KTS BEC CYCLONIC 10/20 KTS TO THE S OF 15 DEG N.

2)REST AREA: NW-LY 05/10 KTS.
II)WEATHER: 1)S OF 18 DEG N: WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 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 21ST OCT 2023 TO 00 UTC OF 22ND OCTOBER 2023

I)WIND DIRECTION SPEED: 1)N OF 15 DEG N : NE-LY 10/20 KTS.
2)REST AREA: CYCLONIC 10/20 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: 1.5-3.0 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 20/1700 UTC

=====

TOO:-201530