

GLOBAL MARITIME 181330 IST
DATE/TIME OF ISSUE: 18-10-2023/0800 UTC
GMDSS BULLETIN I 180900
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/THAILAND FRONTIER IN 10 DEG N 98 DEG 30'E AND NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 18TH OCTOBER 2023 TO 00 UTC OF 20TH OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW-PRESSURE AREA OVER SOUTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO MID TROPOSPHERIC LEVELS PERSISTS. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND BECOME WELL MARKED LOW PRESSURE AREA OVER EASTCENTRAL AND ADJOINING SOUTHEAST ARABIAN SEA DURING NEXT 24 HOURS AND INTENSIFY INTO A DEPRESSION OVER CENTRAL ARABIAN SEA AROUND 21ST OCTOBER.

THE CYCLONIC CIRCULATION OVER SOUTHEAST BAY OF BENGAL AND ADJOINING ANDAMAN SEA NOW LIES OVER SOUTHEAST BAY OF BENGAL AND EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE NORTHWESTWARDS AND UNDER ITS INFLUENCE A LOW PRESSURE AREA IS LIKELY TO FORM OVER CENTRAL PARTS OF BAY OF BENGAL AROUND 20TH OCTOBER.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 18TH OCT 2023 TO 00 UTC OF 19TH OCTOBER 2023

- I) WIND DIRECTION AND SPEED: 1) W OF 55 DEG E: SE/E-LY 05/10 KTS.
- 2) E OF 55 DEG E TO 70 DEG E: CYCLONIC 05/15 KTS.
- 3) REST AREA: SE/S-LY 05/10 KTS BEC SW/W-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: 1.5-2.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

- I) WIND DIRECTION AND SPEED: 1) W OF 70 DEG E: CYCLONIC 05/15 KTS.
- 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: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
- 2) REST AREA: SCATTERED RA/TS.
- III) VISIBILITY: 1) E OF 60 DEG E: 3-2 NM.
- 2) REST AREA: 6-4 NM.
- IV) WAVE HEIGHT: 2.5-3.0 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 18TH OCT 2023 TO 00 UTC OF 19TH OCTOBER 2023

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE-LY 05/10 KTS BEC ANTI-CYCLONIC 05/10 KTS TO THE W OF 65 DEG E.
- 2) REST AREA: NE-LY 05/10 KTS BEC CYCLONIC 05/15 KTS TO THE E OF 65 DEG E.

II)WEATHER: 1)S OF 18 DEG N TO THE E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
2)S OF 18 DEG N TO THE W OF 60 DEG E: ISOLATED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE E OF 60 DEG E: 4-3 NM.
2)S OF 20 DEG N TO THE W OF 60 DEG E: 8-6 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)NS OF 20 DEG N: ANTI CYCLONIC 05/10 KTS.
2)REST AREA: NE-LY 05/15 KTS.
II)WEATHER: 1)S OF 18 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.
2)S OF 18 DEG N TO THE W OF 60 DEG E: SCATTERED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N TO THE E OF 60 DEG E: 3-2 NM.
2)S OF 18 DEG N TO THE W OF 60 DEG E: 6-4 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E AND WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E AND THENCE S-WARDS TO EQUATOR (.)

BOB A3-FORECAST VALID FROM 09 UTC OF 18TH OCT 2023 TO 00 UTC OF 19TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)S OF 5 DEG N TO THE W OF 90 DEG E: SE/S-LY 10/15 KTS.
2)E OF 90 DEG E: ANTICYCLONIC 05/10 KTS.
3)REST AREA: SW-LY 15/20 KTS BEC CYCLONIC 05/15 KTS TO THE N OF 8 DEG N.
II)WEATHER: 1)N OF 5 DEG N: WIDESPREAD RA/TS.
2)REST AREA: ISOLATED RA/TS..
III)VISIBILITY: 1)N OF 5 DEG N: 3-2 NM.
2)REST AREA: 8-6 NM.
IV)WAVE HEIGHT: 1.0-2.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)S OF 5 DEG N TO THE W OF 90 DEG E: SE/S-LY 10/15 KTS.
2)E OF 90 DEG E: ANTICYCLONIC 05/10 KTS.
3)REST AREA: SW-LY 15/20 KTS.
II)WEATHER: 1)N OF 5 DEG N TO THE W OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
2)E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
3)REST AREA: ISOLATED RA/TS.
III)VISIBILITY: 1)N OF 5 DEG N TO THE W OF 90 DEG E: 4-3 NM.
2)E OF 90 DEG E: 4-3 NM.
3)REST AREA: 8-6 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 18TH OCT 2023 TO 00 UTC OF 19TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: NE-LY 05/10 KTS BEC CYCLONIC 05/10 KTS TO THE S OF 15 DEG N.
II)WEATHER: 1)S OF 18 DEG N: FAIRLY WIDESPREAD RA/TS.
2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N: 4-3 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.5-2.0 MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N : NE-LY 05/15 KTS.
2)REST AREA: CYCLONIC 05/15 KTS.
II)WEATHER: 1)S OF 18 DEG N: FAIRLY WIDESPREAD RA/TS.

2)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N: 4-3 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 1.5-2.5 MTR.

ADVISORY: PLEASE BE AWARE. WIND AND 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 18/1700 UTC

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TOO:-18/1330