

GLOBAL MARITIME 161330 IST
DATE/TIME OF ISSUE: 16-10-2023/0800 UTC
GMDSS BULLETIN I 160900
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 16TH OCTOBER 2023 TO 00 UTC OF 18TH OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE CYCLONIC CIRCULATION OVER LAKSHADWEEP AREA AND ADJOINING SOUTHEAST ARABIAN SEA AND KERALA COAST NOW LIES OVER SOUTHEAST ARABIAN SEA AND ADJOINING LAKSHADWEEP AREA AND EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO DEVELOP OVER SOUTHEAST AND ADJOINING EASTCENTRAL ARABIAN SEA DURING NEXT 48 HOURS. IT IS LIKELY TO MOVE FURTHER WESTNORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER CENTRAL ARABIAN SEA AROUND 21ST OCTOBER.

THE CYCLONIC CIRCULATION OVER COASTAL TAMIL NADU AND NEIGHBOURHOOD PERSISTS AND NOW EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 16TH OCT 2023 TO 00 UTC OF 17TH OCTOBER 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 65 DEG E: ANTICYCLONIC 05/10 KTS.
- 2)E OF 65 TO 75 DEG E: SE/S-LY 05/10 KTS BEC CYCLONIC 05/10 KTS TO THE N OF 5 DEG N.
- 3)REST AREA: SE/S-LY 05/10 KTS BEC 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: 1.0-2.5 MTR.

ARB A1-FORECAST VALID FROM 00 UTC OF 17TH OCT 2023 TO 00 UTC OF 18TH OCTOBER 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 60 DEG E: NE-LY 05/10 KTS BEC E/SE-LY 05/10 KTS TO THE W OF 55 DEG E.
- 2)REST AREA: SE/S-LY 05/10 KTS BEC CYCLONIC 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: 1.0-2.5 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 09 UTC OF 16TH OCT 2023 TO 00 UTC OF 17TH OCTOBER 2023

- I)WIND DIRECTION AND SPEED: ANTI-CYCLONIC 05/10 KTS.
- 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 18 DEG N TO THE W OF 60 DEG E: 8-6 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.8-2.0 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 17TH OCT 2023 TO 00 UTC OF 18TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: ANTI-CYCLONIC 05/10 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: 0.8-2.0 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 16TH OCT 2023 TO 00 UTC OF 17TH OCTOBER 2023

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

BOB A3-FORECAST VALID FROM 00 UTC OF 17TH OCT 2023 TO 00 UTC OF 18TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: SE/S-LY 10/15 KTS BEC SW-LY 05/10 KTS
II)WEATHER: WIDESPREAD RA/TS.
III)VISIBILITY: 3-2 NM.
IV)WAVE HEIGHT: 0.5-2.0 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 16TH OCT 2023 TO 00 UTC OF 17TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N : N/NE-LY 05/10 KTS.
2)S OF 15 DEG N TO THE W OF 95 DEG E: NW-LY 05/10 KTS.
3)REST AREA: CYCLONIC 05/10 KTS.
II)WEATHER: 1)S OF 15 DEG N: FAIRLY WIDESPREAD RA/TS.
2)REST AREA: ISOLATED RA/TS.
III)VISIBILITY: 1)S OF 15 DEG N: 4-3 NM.
2)REST AREA: 8-6 NM..
IV)WAVE HEIGHT: 0.5-1.5 MTR.

BOB A4-FORECAST VALID FROM 00 UTC OF 17TH OCT 2023 TO 00 UTC OF 18TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N : N/NE-LY 05/10 KTS.
2)REST AREA: CYCLONIC 05/10 KTS.
II)WEATHER: 1)S OF 15 DEG N: FAIRLY WIDESPREAD RA/TS.
2)N OF 15 DEG N TO THE E OF 90 DEG E: FAIRLY WIDESPREAD RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 15 DEG N: 4-3 NM.
2)N OF 15 DEG N TO THE E OF 90 DEG E: 4-3 NM.
3)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.0 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 16/1700 UTC

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TOO:-16/1330