

GLOBAL MARITIME 191330 IST
DATE/TIME OF ISSUE: 19-10-2023/0800 UTC
GMDSS BULLETIN I 190900
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 19TH OCTOBER 2023 TO 00 UTC OF 21ST OCTOBER 2023

PART-I STORM WARNING: NIL

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW-PRESSURE AREA OVER SOUTHEAST & ADJOINING EASTCENTRAL ARABIAN SEA MOVED NEARLY WESTWARDS AND LAY OVER SOUTHEAST & ADJOINING SOUTHWEST ARABIAN SEA AT 0830 HOURS IST OF TODAY, THE 19TH OCTOBER, 2023. IT IS LIKELY TO MOVE NEARLY WESTNORTHWESTWARDS AND BECOME WELL MARKED LOW PRESSURE AREA OVER SOUTHWEST ARABIAN SEA DURING NEXT 24 HOURS AND INTENSIFY INTO A DEPRESSION OVER SOUTHWEST & ADJOINING WESTCENTRAL ARABIAN SEA AROUND 21ST OCTOBER.

THE CYCLONIC CIRCULATION OVER SOUTHEAST BAY OF BENGAL IN LOWER TROPOSPHERIC LEVELS PERSISTS OVER THE SAME REGION AT 0830 HOURS IST OF TODAY, 19TH OCTOBER, 2023. 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 BY 21ST OCTOBER MORNING. THEREAFTER, IT IS LIKELY TO INTENSIFY FURTHER INTO A DEPRESSION OVER WESTCENTRAL BAY OF BENGAL AROUND 23RD 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 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: CYCLONIC 10/15 KTS.
- 2)REST AREA: SE/S-LY 05/10 KTS.
- II)WEATHER: 1)E OF 58 DEG E: FAIRLY WIDESPREAD RA/TS.
- 2)REST AREA: ISOLATED RA/TS.
- III)VISIBILITY: 1)E OF 58 DEG E: 4-3 NM.
- 2)REST AREA: 8-6 NM.
- IV)WAVE HEIGHT: 0.5-2.0 MTR.

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

- I)WIND DIRECTION AND SPEED: 1)W OF 70 DEG E: CYCLONIC 10/15 KTS.
- 2)REST AREA: SE-LY 05/10 KTS.
- II)WEATHER: FAIRLY WIDESPREAD RA/TS.
- III)VISIBILITY: 4-3 NM.
- IV)WAVE HEIGHT: 0.5-2.5 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 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

- I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N: ANTI-CYCLONIC 05/10 KTS.
- 2)REST AREA: SE/E-LY 05/15 KTS BEC NE/N-LY 10/15 KTS TO THE W OF 62 DEG E.
- II)WEATHER: 1)S OF 18 DEG N TO THE E OF 58 DEG E: SCATTERED RA/TS.
- 2)REST AREA: FAIR.

III)VISIBILITY: 1)S OF 18 DEG N TO THE E OF 58 DEG E: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-2.0 MTR.

ARB A2-FORECAST VALID FROM 00 UTC OF 20TH OCT 2023 TO 00 UTC OF 21ST OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N: ANTI-CYCLONIC 05/10 KTS.
2)REST AREA: E-LY 10/20 KTS BEC NE/N-LY 10/20 KTS TO THE W OF 62 DEG E.
II)WEATHER: 1)S OF 18 DEG N: SCATTERED RA/TS.
3)REST AREA: FAIR.
III)VISIBILITY: 1)S OF 18 DEG N: 6-4 NM.
2)REST AREA: 10-8 NM.
IV)WAVE HEIGHT: 0.5-3.5 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 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW/W-LY 10/20 KTS TO THE N OF 5 DEG N.
2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
II)WEATHER: SCATTERED RA/TS..
III)VISIBILITY: 6-4 NM.
IV)WAVE HEIGHT: 1.0-2.0 MTR.

BOB A3-FORECAST VALID FROM 00 UTC OF 20TH OCT 2023 TO 00 UTC OF 21ST OCTOBER 2023

I)WIND DIRECTION AND SPEED: 1)W OF 90 DEG E: SE/S-LY 05/10 KTS BEC SW-LY 10/15 KTS TO THE N OF 5 DEG N.
2)E OF 90 DEG E: ANTI-CYCLONIC 05/10 KTS.
II)WEATHER: SCATTERED RA/TS.
III)VISIBILITY: 6-4 NM.
IV)WAVE HEIGHT: 1.0-1.5 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 19TH OCT 2023 TO 00 UTC OF 20TH OCTOBER 2023

I)WIND DIRECTION AND SPEED: NE-LY 10/15 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: 0.5-2.0 MTR.

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

I)WIND DIRECTION AND SPEED: 1)N OF 15 DEG N : NE-LY 10/20 KTS.
2)REST AREA: CYCLONIC 10/15 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: 0.5-1.5 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 19/1700 UTC

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TOO:-19/1330