

GLOBAL MARITIME 231330 IST

DATE/TIME OF ISSUE: 23-05-2024/0800 UTC

GMDSS BULLETIN I 230900

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 09 UTC OF 23RD MAY 2024 TO 00 UTC OF 25TH MAY 2024.

PART-I STORM WARNING NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

THE LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING SOUTHWEST BAY OF BENGAL MOVED NORTHEASTWARDS AND LAY AS A WELL MARKED LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING SOUTH BAY OF BENGAL AT 0830 HRS IST OF TODAY, THE 23RD MAY, 2024. IT IS VERY LIKELY TO CONTINUE TO MOVE NORTHEASTWARDS AND CONCENTRATE INTO A DEPRESSION OVER CENTRAL PARTS OF BAY OF BENGAL BY MORNING OF 24TH MAY, 2024. THEREAFTER, IT IS VERY LIKELY TO CONTINUE TO MOVE NORTHEASTWARDS, INTENSIFY FURTHER INTO A CYCLONIC STORM OVER EASTCENTRAL BAY OF BENGAL BY 25TH MAY MORNING. SUBSEQUENTLY, IT WOULD MOVE NEARLY NORTHWARDS AND REACH NEAR BANGLADESH AND ADJOINING WEST BENGAL COASTS BY 26TH MAY EVENING AS A SEVERE CYCLONIC STORM.

UNDER THE INFLUENCE OF THE CYCLONIC CIRCULATION OVER SOUTH KERALA & NEIGHBOURHOOD, A LOW PRESSURE AREA HAS FORMED OVER SOUTHEAST ARABIAN SEA OFF KERALA COAST AND THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 23RD MAY 2024 TO 00 UTC OF 24TH MAY 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N TO THE E OF 60 DEG E: W/NW-LY 15/25 KTS
BEC SW-LY 20/25 KTS TO THE E OF 75 DEG E.

2) REST AREA: SW/W-LY 10/25 KTS.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 58 DEG E: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 58 DEG E: VERY POOR.

2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 00 UTC OF 24TH MAY 2024 TO 00 UTC OF 25TH MAY 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N TO THE E OF 60 DEG E: W/NW-LY 15/20 KTS
BEC SW-LY 20/25 KTS TO THE E OF 75 DEG E.

2) REST AREA: SW-LY 10/25 KTS.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 65 DEG E: WIDESPREAD RA/TS.

2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) E OF 65 DEG E: VERY POOR.

2) REST AREA: MODERATE.

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 23RD MAY 2024 TO 00 UTC OF 24TH MAY 2024.

I) WIND DIRECTION AND SPEED: SW/W-LY 10/20 KTS BEC NW-LY 15/25 KTS
TO THE E OF 65 DEG E.

II) WAVE HEIGHT: 1.0-2.5 MTR.

III) WEATHER: 1) S OF 13 DEG N TO THE W OF 61 DEG E: WIDESPREAD RA/TS.

- 2) REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 13 DEG N TO THE E OF 61 DEG E: VERY POOR.
2) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 24TH MAY 2024.TO 00 UTC OF 25TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW/W-LY 15/20 KTS BEC NW-LY 15/20 KTS
TO THE E OF 70 DEG E.
II) WAVE HEIGHT: 1.0-2.5 MTR.
III) WEATHER: 1) S OF 14 DEG N TO THE E OF 70 DEG E: WIDEPSREAD RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 14 DEG N TO THE E OF 70 DEG E: VERY POOR.
2) REST AREA: GOOD.

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 23RD MAY 2024 TO 00 UTC OF 24TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
II) WAVE HEIGHT: 2.0-4.0 MTR.
III) WEATHER: WIDEPSREAD RA/TS.
IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 24TH MAY 2024.TO 00 UTC OF 25TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 20/30 KTS.
II) WAVE HEIGHT: 3.0-4.5 MTR.
III) WEATHER: WIDEPSREAD RA/TS.
IV) VISIBILITY: VERY POOR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 23RD MAY 2024 TO 00 UTC OF 24TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 20/25 KTS BEC CYCLONIC 10/20 KTS AT 88 DEG E
AND 14 DEG N.
II) WAVE HEIGHT: 1.0-4.0 MTR.
III) WEATHER: WIDEPSREAD RA/TS.
IV) VISIBILITY: VERY POOR.

BOB A4-FORECAST VALID FROM 00 UTC OF 24TH MAY 2024.TO 00 UTC OF 25TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 20/30 KTS BEC CYCLONIC 15/25 KTS
AT 91 DEG E AND 17 DEG N.
II) WAVE HEIGHT: 1.0-4.0 MTR.
III) WEATHER: WIDESPREAD RA/TS.
IV) VISIBILITY: VERY POOR.

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 23/1700 UTC.

=====

TOO: 23/1330.