

GLOBAL MARITIME 221330 IST

DATE/TIME OF ISSUE: 22-05-2024/0800 UTC

GMDSS BULLETIN I 220900

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 22ND MAY 2024 TO 00 UTC OF 24TH MAY 2024.

PART-I STORM WARNING NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

SUB: FORMATION OF LOW PRESSURE AREA OVER SOUTHWEST AND ADJOINING WESTCENTRAL BAY OF BENGAL

UNDER THE INFLUENCE OF A CYCLONIC CIRCULATION OVER SOUTHWEST BAY OF BENGAL, A LOW PRESSURE AREA FORMED OVER SOUTHWEST AND ADJOINING WESTCENTRAL BAY OF BENGAL AT 0530 HOURS IST AND PERSISTED OVER THE SAME REGION AT 0830 HRS IST OF TODAY, THE 22ND MAY, 2024. IT IS VERY LIKELY TO MOVE NORTHEASTWARDS AND CONCENTRATE INTO A DEPRESSION OVER CENTRAL PARTS OF BAY OF BENGAL BY MORNING OF 24TH MAY, 2024. IT IS LIKELY TO INTENSIFY FURTHER, MOVE NORTHEASTWARDS AND REACH NORTHEAST AND ADJOINING NORTHWEST BAY OF BENGAL BY 25TH MAY EVENING.

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

ARB A1-FORECAST VALID FROM 09 UTC OF 22ND MAY 2024 TO 00 UTC OF 23RD MAY 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 5 DEG N TO THE E OF 60 DEG E: NW/W-LY 10/20 KTS
BEC CYCLONIC 20/25 KTS AT 75 DEG E AND 10 DEG N.
2) REST AREA: SW-LY 15/25 KTS.

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.
2) REST AREA: POOR.

ARB A1-FORECAST VALID FROM 00 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: NW/W-LY 10/20 KTS
BEC SW/W-LY 15/25 KTS TO THE E OF 75 DEG E.
2) REST AREA: SW-LY 15/25 KTS

II) WAVE HEIGHT: 1.5-4.0 MTR.

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.
2) REST AREA: POOR.

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 22ND MAY 2024 TO 00 UTC OF 23RD MAY 2024.

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

II) WAVE HEIGHT: 1.0-2.5 MTR.

III) WEATHER: 1) S OF 15 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS.
2) S OF 12 DEG N TO THE W OF 65 DEG E: SCATTERED RA/TS.

- 3) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 65 DEG E: VERY POOR.
2) S OF 12 DEG N TO THE W OF 65 DEG E: MODERATE.
3) REST AREA: GOOD.

ARB A2- FORECAST VALID FROM 00 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 10/20 KTS
TO THE E OF 65 DEG E.
- II) WAVE HEIGHT: 1.0-2.5 MTR.
- III) WEATHER: 1) S OF 15 DEG N TO THE E OF 70 DEG E: FAIRLY WIDEPSREAD RA/TS.
2) S OF 12 DEG N TO THE W OF 70 DEG E: ISOLATED RA/TS.
3) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 15 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 22ND MAY 2024 TO 00 UTC OF 23RD MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II) WAVE HEIGHT: 2.0-4.5 MTR.
- III) WEATHER: WIDEPSREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A3- FORECAST VALID FROM 00 UTC OF 23RD MAY 2024.TO 00 UTC OF 24TH MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 20/30 KTS.
- II) WAVE HEIGHT: 3.0-4.5 MTR.
- III) WEATHER: 1) N OF 5 DEG N; WIDEPSREAD RA/TS.
2) REST AREA: FAIRLY WIDEPSREAD RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: VERY POOR.
2) REST AREA: POOR.

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

BOB A4-FORECAST VALID FROM 09 UTC OF 22ND MAY 2024 TO 00 UTC OF 23RD MAY 2024.

- I) WIND DIRECTION AND SPEED: SW-LY 10/20 KTS BEC CYCLONIC 15/25 KTS AT 85 DEG E
AND 13 DEG N.
- II) WAVE HEIGHT: 1.0-3.5 MTR.
- III) WEATHER: 1) S OF 18 DEG N: WIDEPSREAD RA/TS.
2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) S OF 19 DEG N: VERY POOR.
2) REST AREA: MODERATE.

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

- I) WIND DIRECTION AND SPEED: 1)N OF 20 DEG N: NW-LY 05/15 KTS
2) REST AREA: SW-LY 15/25 KTS BEC CYCLONIC 15/25 KTS
AT 88 DEG E AND 13 DEG N.
- II) WAVE HEIGHT: 1.0-4.5 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 22/0800 UTC.

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TOO: 221330