

GLOBAL MARITIME 161330 IST

DATE/TIME OF ISSUE: 16-12-2024/0800 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 00 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 NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 16TH DECEMBER 2024. TO 00 UTC OF 18TH DECEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

UNDER THE INFLUENCE OF THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTHEAST BAY OF BENGAL, A LOW PRESSURE AREA HAS FORMED OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AT 0830 HOURS IST OF TODAY, THE 16 DECEMBER 2024. THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 3.1 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO BECOME MORE MARKED AND MOVE WEST-NORTHWESTWARDS TOWARDS TAMIL NADU COAST DURING NEXT 2 DAYS.

THE UPPER AIR CYCLONIC CIRCULATION OVER SOUTHEAST ARABIAN SEA AND ADJOINING LAKSHADWEEP AREA EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL PERSISTS.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 09 UTC OF 16TH DEC 2024. TO 00 UTC OF 17TH DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: N/NE-LY 10/20 KTS BEC N/NW-LY 10/20 KTS TO THE S OF 5 DEG N.
2) E OF 60 TO 70 DEG E: NE-LY 10/20 KTS BEC CYCLONIC 05/15 KTS AT 65 DEG E AND 5 DEG N.
3) N OF 5 DEG N TO THE E OF 70 DEG E: NE-LY 05/10 KTS.
4) REST AREA: SW-LY 05/15 KTS BEC SE-LY 05/10 KTS TO THE N OF 3 DEG N.
- II) WAVE HEIGHT: 1.5-2.5 M.
- III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS
2) REST AREA: SCATTERED RA/TS
- IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR
2) REST AREA: MODERATE.

ARB A1-FORECAST VALID FROM 00 UTC OF 17TH DEC 2024. TO 00 UTC OF 18TH DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: N/NE-LY 10/20 KTS BEC N/NW-LY 10/20 KTS TO THE S OF 5 DEG N.
2) E OF 60 TO 70 DEG E: NE-LY 10/20 KTS BEC CYCLONIC 05/15 KTS AT 65 DEG E AND 4 DEG N.
3) N OF 5 DEG N TO THE E OF 70 DEG E: NW/W-LY 05/10 KTS.
4) REST AREA: SW/W-LY 05/15 KTS.
- II) WAVE HEIGHT: 2.0-3.0 M.
- III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS
2) REST AREA: SCATTERED RA/TS
- IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR
2) REST AREA: MODERATE.

ARB A2-ARABIAN SEA:-23 DEG 45 MIN N 68 DEG E TO 00 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N. 55

ARB A2- FORECAST VALID FROM 09 UTC OF 16TH DEC 2024. TO 00 UTC OF 17TH DEC. 2024.

- I) WIND DIRECTION AND SPEED: NE/N-LY 10/20 KTS.
II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) S OF 15 DEG N: ISOLATED RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 17TH DEC 2024.TO 00 UTC OF 18TH DEC. 2024.

I) WIND DIRECTION AND SPEED: N/NE-LY 10/20 KTS.
II) WAVE HEIGHT: 2.0-3.0 M.
III) WEATHER: 1) S OF 20 DEG N TO THE W OF 60 DEG E: ISOLATED RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: 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 16TH DEC 2024.TO 00 UTC OF 17TH DEC. 2024.

I) WIND DIRECTION AND SPEED:1) W OF 90 DEG E: CYCLONIC 10/20 KTS AT 82 DEG E AND 8 DEG N.
2) REST AREA: SW-LY 05/10 KTS BEC SE-LY 05/15 KTS TO THE N OF 4 DEG N.
II) WAVE HEIGHT: 1.5-2.5 M.
III) WEATHER: WIDESPREAD RA/TS.
IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 17TH DEC 2024.TO 00 UTC OF 18TH DEC. 2024.

I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N: W/NW-LY 05/15 KTS.
2) NE-LY 05/15 KTS BEC SE-LY 05/15 KTS TO THE W OF 90 DEG E.
II) WAVE HEIGHT: 1.5-3.0 M.
III) WEATHER: WIDESPREAD 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 16TH DEC 2024.TO 00 UTC OF 17TH DEC. 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE/E-LY 10/20 KTS.
2) REST AREA: E/SE-LY 15/20 KTS BEC E/NE-LY 10/20 KTS TO THE W OF 85 DEG E.
II) WAVE HEIGHT: 1.5-3.0 M.
III) WEATHER: 1) S OF 18 DEG N: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 18 DEG N: VERY POOR.
2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 00 UTC OF 17TH DEC 2024.TO 00 UTC OF 18TH DEC. 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: NE/E-LY 05/15 KTS.
2) S OF 15 DEG N TO THE W OF 90 DEG E: SE-LY 10/20 KTS BEC CYCLONIC 10/20 KTS AT 12 DEG N AND 82 DEG E.
3) REST AREA: NE/E-LY BEC SE/E-LY 05/15 KTS TO THE W OF 90 DEG E.
II) WAVE HEIGHT: 1.5-3.0 M.
III) WEATHER: 1) S OF 20 DEG N TO THE W OF 95 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
IV) VISIBILITY: 1) S OF 20 DEG N TO THE W OF 95 DEG E: VERY POOR.
2) REST AREA: GOOD.

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 16/1700 UTC.

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TOO: 16/1330.