

GLOBAL MARITIME 211630 IST

DATE/TIME OF ISSUE: 21-12-2024/1100 UTC

SPL GMDSS BULLETIN NO-2 211100

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 06 UTC OF 21ST DECEMBER 2024. TO 00 UTC OF 23RD DECEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0600 UTC:

SUB: DEPRESSION OVER WESTCENTAL BAY OF BENGAL

THE DEPRESSION OVER WESTCENTRAL BAY OF BENGAL MOVED EAST-NORTHEASTWARDS WITH THE SPEED OF 8 KMPH DURING PAST 6 HOURS AND LAY CENTRED AT 1130 HRS IST OF 21ST DECEMBER 2024 OVER THE WESTCENTRAL BAY OF BENGAL, NEAR LATITUDE 14.1°N AND LONGITUDE 84.6°E, ABOUT 430 KM SOUTH- SOUTHEAST OF VISAKHAPATNAM (ANDHRA PRADESH), 490 KM EAST-NORTHEAST OF CHENNAI (TAMIL NADU) AND 580 KM SOUTH OF GOPALPUR (ODISHA). THE SYSTEM IS LIKELY TO MOVE SLOWLY EAST-NORTHEASTWARDS MAINTAINING ITS INTENSITY AS A DEPRESSION FOR NEXT 6 HOURS AND WEAKEN GRADUALLY THEREAFTER OVER THE SEA.

PART-III AREA FORECAST:

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

ARB A1-FORECAST VALID FROM 10 UTC OF 21ST DEC 2024. TO 12 UTC OF 21ST DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: NE/N-LY 05/15 KTS.
2) REST AREA: N/NW-LY 10/15 KTS BEC NW/W-LY 10/20 KTS TO THE S OF 5 DEG N.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) E OF 62 DEG E: WIDESPREAD RA/TS
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 62 DEG E: VERY POOR
2) REST AREA: GOOD.

ARB A1-FORECAST VALID FROM 12 UTC OF 21ST DEC 2024. TO 12 UTC OF 22ND DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 58 DEG E: N/NE-LY 10/15 KTS.
2) REST AREA: N/NW-LY 05/15 KTS.

II) WAVE HEIGHT: 1.0-2.5 M.

III) WEATHER: 1) E OF 62 DEG E: FAIRLY WIDESPREAD RA/TS
2) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 62 DEG E: POOR
2) REST AREA: GOOD.

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 10 UTC OF 21ST DEC 2024. TO 12 UTC OF 21ST DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: N/NE-LY 05/15 KTS.
2) REST AREA: N/NW-LY 05/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M.

III) WEATHER: FAIR.

IV) VISIBILITY: GOOD.

ARB A2-FORECAST VALID FROM 12 UTC OF 21ST DEC 2024. TO 12 UTC OF 22ND DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: N/NE-LY 05/15 KTS.
2) REST AREA: N/NW-LY 05/10 KTS.
- II) WAVE HEIGHT: 0.5-1.5 M.
- III) WEATHER: 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 10 UTC OF 21ST DEC 2024.TO 12 UTC OF 21ST DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 6 DEG N: W/SW-LY 10/20 KTS BEC W/NW-LY 05/10 KTS TO THE E OF 90 DEG E.
2) N OF 5 DEG N TO THE W OF 86 DEG E: SW/S-LY 05/15 KTS.
3) REST AREA: E/SE-LY 05/15 KTS.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 12 UTC OF 21ST DEC 2024.TO 12 UTC OF 22ND DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N: W-LY 15/20 KTS BEC NW-LY 05/15 KTS TO THE E OF 90 DEG E.
2) N OF 5 DEG N TO THE W OF 85 DEG E: NW/W-LY 05/10 KTS.
3) REST AREA: E/SE-LY 05/10 KTS.
- II) WAVE HEIGHT: 1.0-3.5 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 10 UTC OF 21ST DEC 2024.TO 12 UTC OF 21ST DEC. 2024.

- I) WIND DIRECTION AND SPEED: E/SE-LY 10/20 KTS BEC CYCLONIC 20/30 KTS AT 83 DEG E AND 13 DEG N.
- II) WAVE HEIGHT: 1.5-3.5 M.
- III) WEATHER: 1) W OF 93 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) W OF 93 DEG E: VERY POOR.
2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 12 UTC OF 21ST DEC 2024.TO 12 UTC OF 22ND DEC. 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: NE/E-LY 10/20 KTS.
2) REST AREA: E/SE-LY 10/20 KTS BEC CYCLONIC 15/25 KTS AT 82 DEG E AND 14 DEG N.
- II) WAVE HEIGHT: 1.5-4.0 M.
- III) WEATHER: 1) W OF 94 DEG E: WIDESPREAD RA/TS.
2) REST AREA: FAIR.
- IV) VISIBILITY: 1) W OF 94 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 21/1200 UTC.

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TOO: 21/1630.