

GLOBAL MARITIME 241330 IST
DATE/TIME OF ISSUE: 24-11-2024/0800 UTC
GMDSS BULLETIN I 240900
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 24TH NOVEMBER 2024 TO 00 UTC OF 26TH NOVEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN

YESTERDAY'S LOW PRESSURE AREA OVER EAST EQUATORIAL INDIAN OCEAN AND ADJOINING SOUTHEAST BAY OF BENGAL MOVED WEST-NORTHWESTWARDS, BECAME WELL MARKED AND LAY CENTRED AT 0830 HOURS IST OF TODAY, THE 24TH NOVEMBER 2024 OVER SOUTHEAST BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN.

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL ON 25TH NOVEMBER. THEREAFTER, IT IS LIKELY TO MOVE NORTHWESTWARDS TOWARDS TAMIL NADU-SRI LANKA COASTS DURING SUBSEQUENT 2 DAYS.

PRE-GENESIS FORECAST TRACK AND INTENSITY ARE GIVEN IN THE FOLLOWING TABLE:

Date/ Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
24.11.24/0830	5.0/87.0	35-45 gusting to 55	Well Marked Low Pressure Area
24.11.24/1730	5.1/86.3	40-50 gusting to 60	Well Marked Low Pressure Area
25.11.24/0530	5.3/85.7	45-55 gusting to 60	Depression
25.11.24/1730	6.0/84.6	45-55 gusting to 65	Depression
26.11.24/0530	7.1/83.6	50-60 gusting to 70	Deep Depression
26.11.24/1730	8.4/82.7	55-65 gusting to 75	Deep Depression
27.11.24/0530	9.6/81.8	55-65 gusting to 75	Deep Depression

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 24TH NOV 2024 TO 00 UTC OF 25TH NOV 2024.

- I) WIND DIRECTION AND SPEED: 1) W OF 70 DEG E: NE-LY 10/15 KTS BEC CYCLONIC 05/10 KTS AT 5 DEG N AND 56 DEG E
2) REST AREA: NE-LY 10/15 KTS BEC N/NW-LY 10/15 KTS TO THE S OF 3 DEG N.
- II) WAVE HEIGHT: 1.0-2.5 M.
- III) WEATHER: 1) E OF 60 DEG E: FAIRLY WIDESPREAD RA/T.S.
2) REST AREA: SCATTERED RA/T.S.
- IV) VISIBILITY: 1) E OF 60 DEG E: POOR.

2) REST AREA: MODERATE.

ARB A1-FORECAST VALID FROM 00 UTC OF 25TH NOV 2024 TO 00 UTC OF 26TH NOV 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 02 DEG N: W-LY 05/15 KTS.
2) REST AREA: N/NE-LY 10/15 KTS BEC NW-LY 10/20 KTS TO THE S OF 5 DEG N.
II) WAVE HEIGHT: 1.5-3.0 M.
III) WEATHER: FAIRLY WIDESPREAD RA/TS.
IV) VISIBILITY: POOR.

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 24TH NOV 2024 TO 00 UTC OF 25TH NOV 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: ANTI-CYCLONIC 05/10 KTS.
2) REST AREA: N/NE-LY 05/15 KTS.
II) WAVE HEIGHT: 0.5-2.0 M.
III) WEATHER: FAIR.
IV) VISIBILITY: GOOD

ARB A2-FORECAST VALID FROM 00 UTC OF 25TH NOV 2024 TO 00 UTC OF 26TH NOV 2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: ANTI-CYCLONIC 05/15 KTS.
2) REST AREA: N/NE-LY 10/15 KTS.
II) WAVE HEIGHT: 0.5-2.0 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 09 UTC OF 24TH NOV 2024 TO 00 UTC OF 25TH NOV 2024.

- I) WIND DIRECTION AND SPEED: CYCLONIC 15/20 KTS AT 87 DEG E AND 5 DEG N.
II) WAVE HEIGHT: 1.5-4.0 M.
III) WEATHER: WIDESPREAD RA/TS.
IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 25TH NOV 2024 TO 00 UTC OF 26TH NOV 2024.

- I) WIND DIRECTION AND SPEED: CYCLONIC 15/25 KTS AT 7 DEG N AND 82 DEG E.
II) WAVE HEIGHT: 1.5-5.0 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 24TH NOV 2024 TO 00 UTC OF 25TH NOV 2024.

- I) WIND DIRECTION AND SPEED: NE-LY 10/20 KTS.
II) WAVE HEIGHT: 0.5-3.0 M.
III) WEATHER: 1) S OF 14 DEG N: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
IV) VISIBILITY: 1) S OF 14 DEG N: VERY POOR.
2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 00 UTC OF 25TH NOV 2024 TO 00 UTC OF 26TH NOV 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 16 DEG N: CYCLONIC 10/30 KTS.
2) REST AREA: N/NE-LY 10/20 KTS.
II) WAVE HEIGHT: 0.5-3.5 M
III) WEATHER: 1) S OF 15 DEG N: WIDESPREAD RA/TS.
2) REST AREA: ISOLATED RA/TS.
IV) VISIBILITY: 1) S OF 15 DEG N: 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.

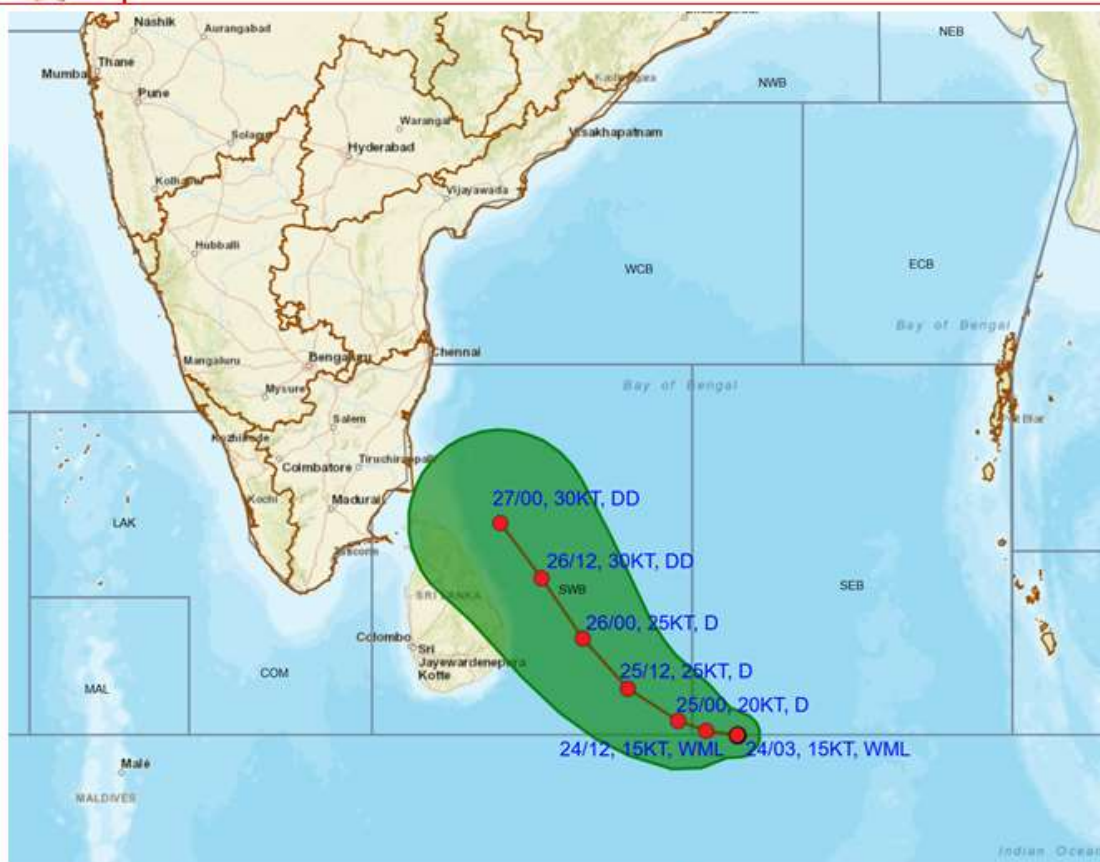
NEXT FORECAST WILL BE ISSUED AT 24/1700 UTC.

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TOO: 24/1330.



OBSERVED TRACK ALONG WITH CONE OF UNCERTAINTY OF WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL ADJOINING EAST EQUATORIAL INDIAN OCEAN BASED ON 0300 UTC (0830 Hrs. IST) OF 24th NOVEMBER, 2024

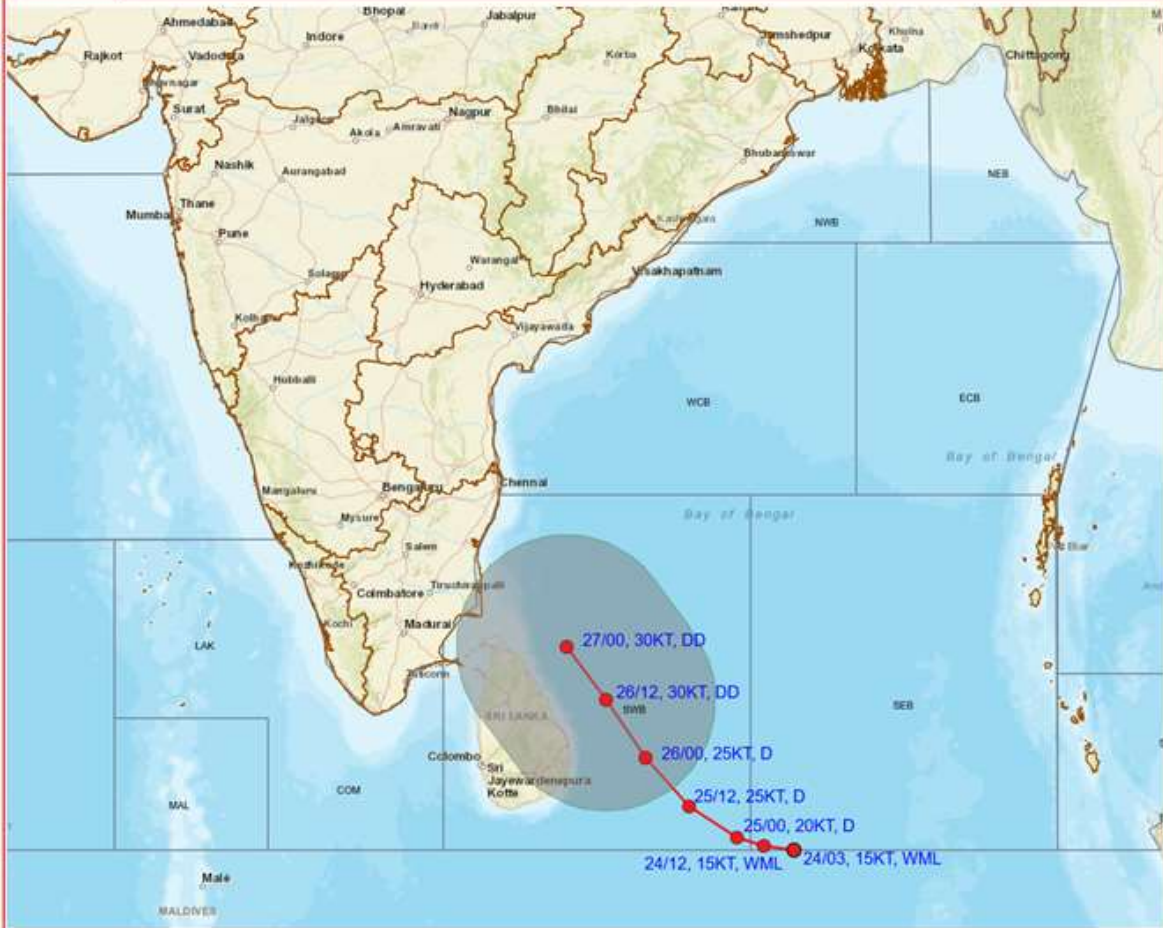


DATE/TIME IN UTC
 IST=UTC + 0530
 L: LOW PRESSURE AREA
 WML: WELL MARKED LOW PRESSURE AREA
 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
 SCS: SEVERE CYCLONIC STORM (48-63KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
 SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY



OBSERVED AND FORECAST TRACK ALONGWITH QUADRANT WIND DISTRIBUTION OF WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL ADJOINING EAST EQUATORIAL INDIAN OCEAN BASED ON 0300 UTC (0830 Hrs. IST) OF 24th NOVEMBER, 2024



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 IST=UTC + 0530
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 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
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● LESS THAN 34 KT
 ○ 34-47 KT
 ● ≥ 48 KT
 — OBSERVED TRACK
 — FORECAST TRACK
 — CONE OF UNCERTAINTY
 AREA OF MAXIMUM SUSTAINED WIND SPEED:
 20-30 KT (35-55 KMPH)