GLOBAL MARITIME 261000 IST

DATE/TIME OF ISSUE: 26-11-2024/0430 UTC

SPL GMDSS BULLETIN NO-2 260500

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, THECE 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 0500 UTC OF 26TH NOVEMBER 2024 TO 12 UTC OF 27TH NOVEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

SUB: DEPRESSION OVER SOUTHWEST BAY OF BENGAL

THE DEPRESSION OVER SOUTHWEST BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 10 KMPH DURING PAST 6 HOURS AND LAY CENTRED AT 0530 HOURS IST OF TODAY, THE 26 TH NOVEMBER 2024 OVER THE SOUTHWEST BAY OF BENGAL NEAR LATITUDE 6.0°N AND LONGITUDE 82.9°E, ABOUT 340 KM SOUTH-SOUTHEAST OF TRINCOMALEE, 630 KM SOUTH-SOUTHEAST OF NAGAPATTINAM, 750 KM SOUTH-SOUTHEAST OF PUDUCHERRY AND 830 KM SOUTH-SOUTHEAST OF CHENNAI.

IT IS LIKELY TO MOVE NEARLY NORTH-NORTHWESTWARDS AND INTENSIFY INTO A DEEP DEPRESSION DURING NEXT 12 HOURS. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE NORTH-NORTHWESTWARDS TOWARDS SRI LANKA - TAMIL NADU COASTS DURING SUBSEQUENT 2 DAYS.

FUTURE POSITION, DATE AND INTENSITY OF THE SYSTEM ARE GIVEN BELOW:

Date/ Time(IST)	Position (Lat. ⁰ N/ long. ⁰ E)	Maximum sustained surface wind speed (Kmph)
26.11.24/0530	6.0/82.9	45-55 gusting 65
26.11.24/1730	7.1/82.2	50-60 gusting 70
27.11.24/0530	8.2/81.8	50-60 gusting to 70
27.11.24/1730	9.3/81.4	55-65 gusting to 75
28.11.24/0530	10.2/81.0	55-65 gusting to 75
28.11.2024/1730	11.0/80.7	55-65 gusting to 75
29.11.2024/0530	11.8/80.5	55-65 gusting to 75

QUADRANT WIND FORECAST:

27.11.24/0530:

WINDSPEEDS REACHING 27 KT AT AROUND 110 NM RADIUS FROM THE CENTRE IN THE NW QUADRANT, 150 NM FROM THE CENTRE IN THE NE QUADRANT, 90 NM & 100 NM FROM THE CENTRE IN THE SW, SE QUADRANTS RESPECTIVELY.

27.11.24/1730:

WINDSPEEDS REACHING 27 KT AT AROUND 110 NM RADIUS FROM THE CENTRE IN THE NW QUADRANT, 150 NM FROM THE CENTRE IN THE NE QUADRANT, 90 NM & 100 NM FROM THE CENTRE IN THE SW, SE QUADRANTS RESPECTIVELY.

28.11.24/0530:

WINDSPEEDS REACHING 27 KT AT AROUND 110 NM RADIUS FROM THE CENTRE IN THE NW QUADRANT, 150 NM FROM THE CENTRE IN THE NE QUADRANT, 90 NM & 100 NM FROM THE CENTRE IN THE SW, SE QUADRANTS RESPECTIVELY.

PART-III AREA FORECAST:

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG N W OF 80 DEG E. ARB A1-FORECAST VALID FROM 0500 UTC OF 25TH NOV 2024 TO 12 UTC OF 26TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 75 DEG E: NE-LY 05/15 KTS BEC NW/W-LY 05/15 KTS TO THE S OF 5 DEG N.

2) RES T AREA: NW/W-LY 10/25 KTS.

II) WAVE HEIGHT: 1.5-2.5 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

ARB A1-FORECAST VALID FROM 12 UTC OF 26TH NOV 2024 TO 12 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: NE-LY 05/15 KTS BEC NW/W-LY 05/15 KTS TO THE S OF 5 DEG N.

2) RES T AREA: NW/W-LY 10/20 KTS

II) WAVE HEIGHT: 1.5-2.5 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 0500 UTC OF 25TH NOV 2024 TO 12 UTC OF 26TH NOV 2024.

I) WIND DIRECTION AND SPEED: NE-LY 10/15 KTS.

II) WAVE HEIGHT: 0.5-2.0 M.

III) WEATHER: FAIR. IV) VISIBILITY: GOOD

ARB A2-FORECAST VALID FROM 12 UTC OF 26TH NOV 2024 TO 12 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: NE/N-LY 05/15 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 0500 UTC OF 25^{TH} NOV 2024 TO 12 UTC OF 26^{TH} NOV 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 15/30 KTS AT 84 DEG E AND 5 DEG N.

II) WAVE HEIGHT: 4.0-6.0 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 12 UTC OF 26TH NOV 2024 TO 12 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 20/30 KTS AT 10 DEG N AND 81 DEG E.

II) WAVE HEIGHT: 4.0-6.0 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 0500 UTC OF 25TH NOV 2024 TO 12 UTC OF 26TH NOV 2024.

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

II) WAVE HEIGHT: 1.0-3.0 M.

III) WEATHER: 1) S OF 16 DEG N: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 16 DEG N: VERY POOR.

2) REST AREA: GOOD.

BOB A4-FORECAST VALID FROM 12 UTC OF 26^{TH} NOV 2024 TO 12 UTC OF 27^{TH} NOV 2024. I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: CYCLONIC 20/30 KTS

AT 81 DEG E AND 10 DEG N. 2) REST AREA: E/NE-LY 10/25 KTS.

II) WAVE HEIGHT: 4.0-6.0 M.

III) WEATHER: 1) S OF 15 DEG N: WIDESPREAD RA/TS.

2) REST AREA: FAIR.

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 26/0800 UTC.

TOO: 26/1000.