GLOBAL MARITIME 251530 IST

DATE/TIME OF ISSUE: 25-11-2024/0800 UTC

SPL GMDSS BULLETIN NO-1 251000

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 NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 10 UTC OF 25TH NOVEMBER 2024 TO 00 UTC OF 27TH NOVEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0400 UTC:

SUB: DEPRESSION OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN

YESTERDAY'S WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN MOVED WEST-NORTHWESTWARDS, INTENSIFIED INTO A DEPRESSION AND LAY CENTRED AT 0300 UTC OF TODAY, THE 25TH NOVEMBER 2024 OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AND ADJOINING EAST EQUATORIAL INDIAN OCEAN NEAR LATITUDE 5.0°N AND LONGITUDE 85.3°E, ABOUT 600 KM SOUTHEAST OF TRINCOMALEE, 880 KM SOUTHEAST OF NAGAPPATTINAM, 980 KM SOUTHEAST OF PUDUCHERRY AND 1050 KM SOUTHSOUTHEAST OF CHENNAI. IT IS LIKELY TO MOVE NORTHWESTWARDS AND INTENSIFY INTO A DEEP DEPRESSION DURING NEXT 24 HOURS. THEREAFTER, IT IS LIKELY TO CONTINUE TO MOVE NORTHWESTWARDS TOWARDS TAMIL NADU-SRI LANKA COASTS DURING SUBSEQUENT 2 DAYS.

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

Date/	Position	Maximum sustained surface
Time(IST)	(Lat. ⁰ N/ long. ⁰ E)	wind speed (Kmph)
25.11.24/0830	5.0/85.3	40-50 gusting to 60
25.11.24/1730	5.7/84.3	45-55 gusting to 65
26.11.24/0530	6.8/83.5	50-60 gusting 70
26.11.24/1730	7.9/82.8	50-60 gusting 70
27.11.24/0530	8.9/82.1	55-65 gusting to 75
27.11.24/1730	9.8/81.5	55-65 gusting to 75
28.11.24/0530	10.8/80.9	55-65 gusting to 75

QUADRANT WIND FORECAST:

26.11.24/0530:

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.

26.11.24/1730:

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.

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 10 UTC OF 25TH NOV 2024 TO 00 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 05/10 KTS TO THE S OF 5 DEG N.

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

II) WAVE HEIGHT: 1.5-2.5 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

ARB A1-FORECAST VALID FROM 00 UTC OF 26TH NOV 2024 TO 00 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 70 DEG E: NE-LY 05/15 KTS BEC NW/W-LY 05/10 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 10 UTC OF 25TH NOV 2024 TO 00 UTC OF 26TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: NE/E-LY 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 26TH NOV 2024 TO 00 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: ANTICYCLONIC 05/15 KTS.

2) REST AREA: NE-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 10 UTC OF 25^{TH} NOV 2024 TO 00 UTC OF 26^{TH} NOV 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 15/25 KTS AT 84 DEG E AND 7 DEG N.

II) WAVE HEIGHT: 3.0-4.0.5 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A3-FORECAST VALID FROM 00 UTC OF 26TH NOV 2024 TO 00 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: CYCLONIC 20/30 KTS AT 9 DEG N AND 82 DEG E.

II) WAVE HEIGHT: 3.5-4.5 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 25TH NOV 2024 TO 00 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: 2.0-3.5 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 00 UTC OF 26TH NOV 2024 TO 00 UTC OF 27TH NOV 2024.

I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: CYCLONIC 20/30 KTS.

2) REST AREA: NE/E-LY 10/20 KTS.

II) WAVE HEIGHT: 3.0-4.0 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 25/1700 UTC.

TOO: 25/1530.