

GLOBAL MARITIME 262030 IST

DATE/TIME OF ISSUE: 26-05-2024/1500 UTC

SPL GMDSS BULLETIN NO-10 261500

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

**VALID FROM 15 UTC OF 26<sup>TH</sup> MAY 2024 TO 00 UTC OF 28<sup>TH</sup> MAY 2024.**

PART-I STORM WARNING:

**SUB: SEVERE CYCLONIC STORM “REMAL” (PRONOUNCED AS “RE-MAL”) OVER NORTH BAY OF BENGAL (CYCLONE WARNING FOR WEST BENGAL COAST: RED MESSAGE)**

THE SEVERE CYCLONIC STORM “REMAL” (PRONOUNCED AS “RE-MAL”) OVER THE NORTH BAY OF BENGAL MOVED NEARLY NORTHWARDS, WITH A SPEED OF 16 KMPH DURING PAST 06 HOURS, SLIGHTLY INTENSIFIED FURTHER AND LAY CENTERED AT 1200 UTC OF TODAY, THE 26TH MAY, 2024 OVER THE SAME REGION NEAR 21.1 DEG N AND 89.2 DEG E ABOUT 130 KM EAST-SOUTHEAST OF SAGAR ISLANDS (WEST BENGAL), 140 KM SOUTHWEST OF KHEPUPARA (BANGLADESH), 140 KM SOUTH-SOUTHEAST OF CANNING (WEST BENGAL) AND 160 KM SOUTH-SOUTHWEST OF MONGLA (BANGLADESH). THE MINIMUM DISTANCE FROM THE BANGLADESH AND ADJOINING WEST BENGAL COASTLINE IS ABOUT 70 KM.

IT IS VERY LIKELY TO CONTINUE TO MOVE NEARLY NORTHWARDS AND CROSS BANGLADESH AND ADJOINING WEST BENGAL COASTS BETWEEN SAGAR ISLAND AND KHEPUPARA, CLOSE TO SOUTHWEST OF MONGLA (BANGLADESH) BY MIDNIGHT OF TODAY, THE 26TH MAY 2024 AS A SEVERE CYCLONIC STORM WITH MAXIMUM SUSTAINED WIND SPEED OF 110-120 KMPH GUSTING TO 135 KMPH. THE LANDFALL PROCESS IS LIKELY TO COMMENCE DURING NEXT 2-3 HOURS. CURRENTLY MAXIMUM SUSTAINED WIND SPEED OF 110-120 KMPH GUSTING TO 135 KMPH PREVAILS AROUND THE CYCLONE CENTRE. THE OUTER CLOUD BAND LIES OVER COASTAL AREAS OF BANGLADESH AND WEST BENGAL LEADING TO HEAVY RAINFALL ACTIVITY. THE CYCLONE IS UNDER THE CONTINUOUS SURVEILLANCE OF KOLKATA DOPPLER WEATHER RADAR.

FORECAST TRACK AND INTENSITY ARE GIVEN IN THE FOLLOWING TABLE:

DATE/TIME (UTC)	POSITION (LAT. °N/ LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
26.05.24/1200	21.1/89.2	110-120 gusting to 135
26.05.24/1800	21.8/89.2	110-120 gusting to 135
27.05.24/0000	22.7/89.8	70-80 gusting to 90
27.05.24/0600	23.5/89.8	50-60 gusting to 70
27.05.24/1200	24.1/90.2	35-45 gusting to 55
28.05.24/0000	25.3/91.0	25-35 gusting to 45

QUADRANT WIND INFORMATION:

**26.05.24/1200:**

GALE WINDS REACHING 34 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE NW, SW & SE QUADRANTS, EXTENDING UP TO 130 NM IN THE NE QUADRANT.

GALE WINDS REACHING 50 KT AT AROUND 60 NM RADIUS FROM THE CENTRE IN THE NW, 65 NM IN THE SE & SW, AND 75NM IN THE NE QUADRANTS.

**26.05.24/1800:**

GALE WINDS REACHING 34 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE NW, SW & SE QUADRANTS, EXTENDING UP TO 130 NM IN THE NE QUADRANT.

GALE WINDS REACHING 50 KT AT AROUND 60 NM RADIUS FROM THE CENTRE IN THE NW, 65 NM IN THE SE & SW, AND 75NM IN THE NE QUADRANTS.

**27.05.24/0000:**

GALE WINDS REACHING 34 KT AT AROUND 80 NM RADIUS FROM THE CENTRE IN THE NW, SW & AROUND 90 NM IN THE SE QUADRANT, EXTENDING UP TO 110 NM IN THE NE QUADRANT.

PART-II SYNOPTIC WEATHER SYSTEM AT 1200 UTC: SEASONAL WEATHER.

PART-III AREA FORECAST:

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

**ARB A1-FORECAST VALID FROM 15 UTC OF 26<sup>TH</sup> MAY 2024.TO 00 UTC OF 27<sup>TH</sup> MAY 2024.**

I) WIND DIRECTION AND SPEED: SW/W-LY 15/25 KTS.

II) WAVE HEIGHT: 2.5-3.0 MTR.

III) WEATHER: 1) E OF 55 DEG E: WIDESPREAD RA/TS.

2) S OF 5 DEG N TO THE W OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.

3) REST AREA: FAIR.

IV) VISIBILITY: 1) E OF 55 DEG E: VERY POOR.

2) S OF 5 DEG N TO THE W OF 60 DEG E: POOR.

3) REST AREA: GOOD

**ARB A1-FORECAST VALID FROM 00 UTC OF 27<sup>TH</sup> MAY 2024.TO 00 UTC OF 28<sup>TH</sup> MAY 2024.**

I) WIND DIRECTION AND SPEED: 1) W OF 65 DEG E: SW/W-LY 15/30 KTS.

2) REST AREA: SW/W-LY 10/20 KTS.

II) WAVE HEIGHT: 1.5-3.0 MTR.

III) WEATHER: 1) E OF 55 DEG E: WIDESPREAD RA/TS.

2) REST AREA: ISOLATED RA/TS.

IV) VISIBILITY: 1) E OF 55 DEG E: VERY POOR.

2) REST AREA: GOOD

ARB A2-ARABIAN SEA: -23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N (.)

**ARB A2-FORECAST VALID FROM 15 UTC OF 26<sup>TH</sup> MAY 2024.TO 00 UTC OF 27<sup>TH</sup> MAY 2024.**

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N; SW/W-LY 10/20 KTS.

2) REST AREA: SW/W-LY 10/20 KTS BEC W/NW-LY 10/15 KTS TO THE E OF 70 DEG E.

II) WAVE HEIGHT: 1.5-2.5 MTR.

III) WEATHER: 1) S OF 15 DEG N TO THE E OF 55 DEG E: FAIRLY WIDESPREAD RA/TS.

2) REST AREA: FAIR.

IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 55 DEG E: POOR.

2) REST AREA: GOOD.

**ARB A2-FORECAST VALID FROM 00 UTC OF 27<sup>TH</sup> MAY 2024.TO 00 UTC OF 28<sup>TH</sup> MAY 2024.**

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N; SW/W-LY 10/20 KTS.

2) REST AREA: SW/W-LY 15/25 KTS BEC W/NW-LY 10/20 KTS TO THE E OF 70 DEG E.

II) WAVE HEIGHT: 1.5-2.5 MTR.

III) WEATHER: 1) S OF 15 DEG N TO THE E OF 58 DEG E: WIDESPREAD RA/TS.

- 2) REST AREA: FAIR.
- IV) VISIBILITY: 1) S OF 15 DEG N TO THE E OF 58 DEG E: VERY POOR.
- 2) REST AREA: 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 15 UTC OF 26<sup>TH</sup> MAY 2024.TO 00 UTC OF 27<sup>TH</sup> MAY 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 15/30 KTS.
- II) WAVE HEIGHT: 2.5-4.0 MTR.
- III) WEATHER: 1) N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
- 2) REST AREA: SCATTERED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: POOR.
- 2) REST AREA: MODERATE.

**BOB A3-FORECAST VALID FROM 00 UTC OF 27<sup>TH</sup> MAY 2024.TO 00 UTC OF 28<sup>TH</sup> MAY 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 15/25 KTS.
- II) WAVE HEIGHT: 2.5-4.0 MTR.
- III) WEATHER: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: POOR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N E OF 80 DEG E (.)

**BOB A4-FORECAST VALID FROM 15 UTC OF 26<sup>TH</sup> MAY 2024.TO 00 UTC OF 27<sup>TH</sup> MAY 2024.**

- I) WIND DIRECTION AND SPEED: 1) N OF 15 DEG N: CYCLONIC 50/60 KTS.
- 2) S OF 15 DEG N: SW-LY 20/30 KTS.
- II) WAVE HEIGHT: OVER 14.0 MTR.
- III) WEATHER: 1) N OF 18 DEG N: WIDESPREAD RA/TS.
- 2) S OF 18 DEG N TO THE E OF 82 DEG E: WIDESPREAD RA/TS.
- 3) REST AREA: FAIR.
- IV) VISIBILITY: 1) N OF 18 DEG N: VERY POOR.
- 2) S OF 18 DEG N TO THE E OF 82 DEG E: VERY POOR.
- 3) REST AREA: GOOD.

**BOB A4-FORECAST VALID FROM 00 UTC OF 27<sup>TH</sup> MAY 2024.TO 00 UTC OF 28<sup>TH</sup> MAY 2024.**

- I) WIND DIRECTION AND SPEED: SW-LY 30/40 KTS.
- II) WAVE HEIGHT: 6.0-9.0 M.
- III) WEATHER: 1) N OF 15 DEG N TO THE E OF 90 DEG E: WIDESPREAD RA/TS.
- 2) S OF 15 DEG N TO THE E OF 85 DEG E: FAIRLY WIDESPREAD RA/TS.
- 3) REST AREA: FAIR.
- IV) VISIBILITY: 1) N OF 15 DEG N TO THE E OF 90 DEG E: VERY POOR.
- 2) S OF 15 DEG N TO THE E OF 85 DEG E: POOR.
- 3) 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 26/1700 UTC.

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TOO: 26/2030.