



## Monthly Climate Assessment and Outlook

ENSO-neutral conditions currently prevail over the tropical Pacific, and most climate models suggest that these conditions are likely to persist through the August–September–October 2025 season.

As the rainy season progresses under ENSO-neutral conditions, rainfall patterns across the country will continue to be largely modulated by the Southwest (SW) monsoon or “Habagat” and other rain-bearing systems, which may bring episodes of heavy rainfall, gusty winds, and localized floods, particularly over the western sections of the country.

### Assessment in May 2025

The weather systems that affected the country during the month of May are the frontal systems, easterlies, localized thunderstorms, ridge of high-pressure area (HPA), low-pressure areas (LPAs), the Intertropical Convergence Zone (ITCZ), and the SW monsoon, which began on May 30. The ITCZ has brought significant rainfall in Mindanao that caused widespread flooding in many areas, particularly in Davao Region (Region XI), SOCCSKSARGEN (Region XII), and the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM). Based on separate NDRMC progress reports, 24 cities and municipalities in Maguindanao del Sur were placed under the State of Calamity (Progress Report No. 8 for Maguindanao del Sur, June 1); while six (6) casualties were reported across Regions XI and XII (Progress Reports No. 7 for Region XI and 9 for Region XII, issued June 3 and June 1, respectively).

Rainfall assessment for the month showed that generally above normal rainfall conditions were experienced in most areas of Visayas and Mindanao while near-normal to above normal rainfall conditions were observed in most parts of Luzon except in some portions of Cagayan Valley, Cordillera Administrative Region, and Central Luzon that received below-normal rainfall.

Furthermore, surface air temperatures during this month were generally near-average to warmer-than-average in most parts of the country. The actual temperature ranges were as follows: mountainous areas of Luzon: 15.0°C – 26.8°C; rest of Luzon: 20.2°C – 39.2°C; Visayas: 23.4°C – 35.8°C; mountainous areas of Mindanao: 19.0°C – 34.0°C; rest of Mindanao: 22.3°C – 36.0°C and 23.2°C – 37.2°C in Metro Manila. Lastly, no record maximum or minimum temperatures were surpassed for the month of May.

### Outlook for June 2025

The weather systems that may affect the country for the month of June are the SW monsoon, easterlies, ridge of high-pressure area, localized thunderstorms, ITCZ, LPAs, shearline, frontal system, and one (1) or two (2) tropical cyclones that may develop inside/enter the Philippine Area of Responsibility (PAR). Moreover, the onset of the rainy season commenced between May 28 and June 01, 2025 (pentad).

The rainfall forecast for the month shows that near normal conditions will be experienced in most parts of the country.

Generally, near-average to warmer-than-average surface air temperatures are expected across the country, except for portions of MIMAROPA, where slightly cooler-than-average temperatures are expected. The forecast temperature ranges are as follows: 14.6°C – 27.8°C in the mountainous areas of Luzon; 21.0 °C – 39.0 °C for the rest of Luzon; 20.7°C

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– 36.6°C in the Visayas; 16.4°C – 33.1°C over the mountainous areas of Mindanao; 20.9°C – 36.6°C over the rest of Mindanao; and 23.0°C – 37.0°C over Metro Manila.

DOST-PAGASA will actively monitor the climate conditions and provide updates as needed. Concerned agencies and the public are urged to stay informed and use climate information for guidance during the ongoing SW season. Remain vigilant and take precautions against potential impacts of the rainy season and other weather-related hazards. For more information, contact (02) 8284-0800, local 4921 or 4920.

**Original Signed:**

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