



Monthly Climate Assessment and Outlook

El Niño Southern Oscillation (ENSO)-neutral conditions are present in the tropical Pacific, as indicated in the recent analyses of sea surface temperature anomalies transitioned from La Niña conditions to ENSO-neutral levels. Most climate models suggest that the ENSO-neutral conditions are likely to persist through the September-October-November 2025 season.

Furthermore, as the warm and dry season persists, the public and all concerned government agencies are urged to sustain precautionary measures to minimize heat stress and prevent associated health risks.

Assessment in March 2025

The weather systems that affected the country in March are the Intertropical Convergence Zone (ITCZ), Northeast Monsoon or Amihan, easterlies, localized thunderstorms, shear line, and low-pressure area (LPA).

Rainfall assessment for the month showed that above normal to way above normal rainfall conditions were observed over most parts of the country, with some patches of below normal to near normal rainfall in northwestern and central Luzon, southeastern Mindanao and MIMAROPA.

Mean surface air temperatures observed across the country were near-average to above-average. The actual temperature ranges were as follows: mountainous areas of Luzon: 12.1°C – 27.4°C; rest of Luzon: 18.4°C – 37.4°C; Visayas: 21.5°C – 35.0°C; mountainous areas of Mindanao: 17.0°C – 34.4°C; rest of Mindanao: 21.8°C – 35.4°C and 21.4°C – 35.5°C in Metro Manila.

Outlook for April 2025

The weather systems that may affect the country in April are thunderstorms, shearline, ITCZ, ridge of high-pressure areas (HPAs), easterlies, LPAs, and zero (0) or occurrence of one (1) tropical cyclone that may develop within or enter the Philippine Area of Responsibility (PAR). The warm and dry season, particularly in the western sections of the country, is expected to persist throughout the month.

The rainfall forecast for the month shows that below normal to near normal rainfall conditions will be experienced in most parts of the country; while Bataan and Cavite will likely experience way below normal rainfall conditions.

Generally, near to above average surface air temperatures are expected across most parts of the country, except for portions of MIMAROPA and northwestern Luzon, where slightly below average temperatures may be expected. The forecast temperature ranges are as follows: 20.1°C – 38.1°C over Metro Manila; 12.5°C – 28.8°C in the mountainous areas of Luzon; 18.5 °C – 39.3 °C for the rest of Luzon; 20.7°C – 37.0°C in the Visayas; 14.5°C – 35.6°C over the mountainous areas of Mindanao and 21.2°C – 38.3°C over the rest of Mindanao. Furthermore, some areas may experience high heat indices that may lead to human discomfort and increased health risks.

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Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and
Astronomical Services Administration (PAGASA)



DOST-PAGASA will continue to closely monitor the climate conditions and updates will be issued accordingly. Meanwhile, the concerned government agencies and the public are encouraged to stay updated and use the heat-health information for guidance and anticipatory action during the warm and dry season months. For more information, please contact the DOST-PAGASA Climatology and Agrometeorology Division (CAD) at 8284-0800, extension 4921 or 4920.

Original Signed:

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