

## Monthly Climate Assessment and Outlook

## ENSO-neutral condition persists

ENSO-neutral condition persists across the tropical Pacific Ocean. Sea surface temperatures (SSTs) are near average while atmospheric circulation condition remains within neutral levels. Majority of the climate models favor continuation of ENSO-neutral conditions during the third (July-September) and fourth (October- December) quarters of 2020.

## Assessment in May 2020

The weather systems that affected the country during the month were: low pressure areas (LPAs), Inter Tropical Convergence Zone (ITCZ), easterlies, ridge of high pressure areas (HPAs), frontal system, southwesterly wind flow and localized thunderstorms. One (1) tropical cyclone entered/developed in the Philippine area of responsibility (PAR) named Typhoon "Ambo" (May 10-17). Typhoon Ambo made several landfalls over eastern Visayas and some parts of Luzon. It brought significant amount of rainfall in most areas of eastern Visayas, Bicol Region and most parts of Luzon. Another weather phenomenon is a series of three (3) water spouts recorded last May 30 in Laguna de Bay during a heavy thunderstorm but there was no reported damage.

Assessment of rainfall for the month showed that near to above normal rainfall conditions were experienced in most parts of the country except for Region 1, Palawan, western Visayas and some parts of Mindanao which received below normal rainfall.

Generally, near to above average surface air temperatures were experienced over most parts of the country. The temperature ranges were as follows: mountainous areas of Luzon:  $16.6^{\circ}\text{C} - 24.4^{\circ}\text{C}$ ; rest of Luzon:  $26.4^{\circ}\text{C} - 35.1^{\circ}\text{C}$ ; Visayas:  $25.0^{\circ}\text{C} - 34.7^{\circ}\text{C}$ ; mountainous areas of Mindanao:  $19.6^{\circ}\text{C} - 31.9^{\circ}\text{C}$ ; rest of Mindanao:  $24.0^{\circ}\text{C} - 35.3^{\circ}\text{C}$  and  $26.4^{\circ}\text{C}$  to  $35.1^{\circ}\text{C}$  in Metro Manila. Meanwhile, two (2) stations have recorded their new highest maximum temperatures namely: Clark ( $38.3^{\circ}\text{C}$  / May 8) and Dipolog ( $37.5^{\circ}\text{C}$  / May 6).

## **Outlook for June 2020**

The onset of the rainy season, usually associated with the Southwest Monsoon, is expected to commence between the 2nd and 3rd week of June. Other weather systems that will likely affect the country during the month are the localized thunderstorms, ITCZ, LPAs, ridge of High-Pressure Areas (HPAs), Southwest Monsoon, easterlies and one (1) or two (2) tropical cyclones that may enter/develop inside the PAR.

Generally, near normal rainfall conditions will be likely in most parts of the country except in Apayao, llocos Norte, La Union, Tarlac and Zambales which are likely to experience below normal rainfall conditions.

Near to above average temperatures are predicted in most parts of the country. Forecast ranges of temperature are as follows: mountainous areas of Luzon:  $14.7^{\circ}\text{C} - 27.7^{\circ}\text{C}$ ; rest of Luzon:  $17.4^{\circ}\text{C} - 39.0^{\circ}\text{C}$ ; Visayas:  $20.0^{\circ}\text{C} - 37.4^{\circ}\text{C}$ ; mountainous areas of Mindanao:  $16.6^{\circ}\text{C} - 33.1^{\circ}\text{C}$ ; rest of Mindanao:  $18.4^{\circ}\text{C} - 36.7^{\circ}\text{C}$  and  $22.5^{\circ}\text{C}$  to  $37.1^{\circ}\text{C}$  in Metro Manila.

PAGASA will continue to closely monitor the climate conditions that may affect the country and updates shall be issued as appropriate. For further information, please contact the Climatology and Agrometeorology Division (CAD) at telephone number 8284-0800, local 906.

VICENTE B. MALANO, Ph.D.

Administrator

Issued: 11 June 2020 Climate Monitoring and Prediction Section (CLIMPS) Climatology and Agrometeorology Division