



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical Services
Administration (PAGASA)

Monthly Climate Assessment and Outlook

ENSO neutral condition still persists

El Niño Southern Oscillation (ENSO)-neutral condition still persists across the tropical Pacific Ocean. Most climate models predict ENSO-neutral conditions to continue through the remainder of the year 2019 until second quarter of 2020.

Assessment in October 2019

The weather systems that affected the country during the month were the inter-tropical convergence zone (ITCZ), low pressure areas (LPAs), localized thunderstorms, easterlies, northeast Monsoon (NE) and the passage of one tropical cyclone (TC) named Typhoon (TY) "Perla" (October 16-20) which did not make landfall and has no direct impact in any part of the country.

General assessment of rainfall for the month showed that way below to below normal rainfall conditions were received in most parts of Luzon and eastern Visayas. Meanwhile, near to above normal rainfall were experienced over the western and central Visayas and Mindanao.

Slightly warmer to warmer than average surface air temperatures were felt over most parts of the country. The actual temperature ranges were as follows: mountainous areas of Luzon: 14.4°C – 25.6°C; rest of Luzon: 20.0°C- 35.0°C; Visayas: 21.6°C – 35.5°C; mountainous areas of Mindanao: 18.0°C – 33.5°C; rest of Mindanao: 20.8°C – 36.3°C; and 23.0°C to 34.8°C in Metro Manila.

Moreover, Daet, Camrines Norte synoptic station has surpassed its historical October minimum temperature record of 21.2°C on 25 October 1962 with 20.0°C on 10 October 2019.

Outlook for November 2019

The weather systems that will likely affect the country during the month are the NE monsoon, severe thunderstorms, ITCZ, LPAs, tail-end of a cold front, easterlies and occurrence of one (1) or two (2) tropical cyclones that may enter/develop in the Philippine Area of Responsibility (PAR).

Rainfall forecast for the month show that most parts of country will likely experience near normal rainfall conditions while below normal rainfall conditions will be likely in northwestern Luzon.

Generally near to above average temperature is predicted in most areas of the country during the period. Forecast ranges of temperature are as follows: 12.0°C to 28.0°C over the mountainous areas of Luzon, 17.0°C to 37.0°C over rest of Luzon, 20.0°C to 36.0°C over the Visayas, 16.0°C to 33.0°C over the mountainous areas of Mindanao, and 19.0°C to 36.5°C over the rest of Mindanao and 22°C to 35°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.

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Issued: 04 November 2019
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"tracking the sky...helping the country"

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