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LA NIÑA ADVISORY NO. 9 (Final)

La Niña that started during the second half of 2020 has ended. El Niño Southern Oscillation (ENSO)-neutral conditions are now present across most of the tropical Pacific Ocean. Most of the climate models predict ENSO-neutral state likely to continue through June-July-August 2021 season.

Assessment in May 2021

The weather systems that affected the country during the month were the localized thunderstorms, low pressure areas (LPAs), easterlies, ridge of high pressure areas (HPAs), inter-tropical convergence zone (ITCZ) and two (2) tropical cyclones namely: Tropical Storm (TS) "Crising" (May 13-14) and TS "Dante", which entered the Philippine Area of Responsibility (PAR) last May 30, 2021 and is still currently affecting the country. Meanwhile, TS "Crising" traversed in areas of Mindanao and made landfall in Baganga, Davao Oriental. It brought continuous light to moderate amount of rainfall over Regions IX, XI and BARMM, which caused flooding resulting to damage to properties and some casualties based on the NDRRMC situational Report no. 04 dated 18 May 2021.

Assessment of rainfall for the month showed that most parts of Luzon experienced way below to below normal rainfall condition, except in the provinces of Romblon, Palawan, Albay, Catanduanes, Masbate and Sorsogon, where near to above normal rainfall were observed. However, most areas of Visayas and Mindanao have experienced near to above normal rainfall conditions.

Generally, near to warmer than average surface temperatures were observed in most parts of Luzon, while near to slightly cooler than average surface temperatures were felt over most areas in Visayas and Mindanao, except in Dipolog and Maguindanao, where warmer than average air temperatures were experienced. Mean temperature ranges were as follows: mountainous areas of Luzon, 15.5°C – 28.8°C; rest of Luzon, 20.4°C – 41.6°C; Visayas, 22.6°C – 35.0°C; mountainous areas of Mindanao, 16.7°C – 33.3°C; rest of Mindanao, 21.2°C – 36.8°C and Metro Manila: 23.4°C – 38.6°C.

Meanwhile, three (3) stations have surpassed their historical extreme maximum temperatures for the month, namely; Clark, Pampanga (38.2°C on 17 May), NAIA, Pasay City (38.6°C on 29 May) and ISU, Echague, Isabela (41.6°C on 30 May).

Outlook for June 2021

The weather systems that will likely affect the country during the month are the easterlies, localized thunderstorms, ITCZ, LPAs, HPAs, transition to Southwest Monsoon, and one (1) to three (3) tropical cyclones that may enter/develop inside the PAR. The onset of the rainy season for areas classified under Climate Type I is expected to commence during early half of June.

Rainfall forecast for the month shows that near normal rainfall conditions are expected in most parts of the country, except for patches of below normal rainfall in the provinces of Ilocos Norte, Apayao and Pangasinan.

Generally, slightly below average to above average air temperatures are predicted in most parts of the country. The predicted ranges of temperature are as follows: 15.0°C to 27.5°C in the mountainous areas of Luzon, 18.0°C to 39.0°C for the rest of Luzon, 21.5°C to 38.0°C in Visayas, 16.5°C to 34.5°C in the mountainous areas of Mindanao; 19.0°C to 38.0°C for the rest of Mindanao and 23.0°C to 37.5°C in Metro Manila.

Despite the on-going community quarantine due to the COVID-19 pandemic, 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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