

**LA NIÑA ADVISORY NO. 9**

La Niña is weakening in the tropical Pacific Ocean. Most climate models predict La Niña may still persist in May-June-July 2022 season, with a 50-55% chance of La Niña to continue thereafter.

La Niña increases the likelihood of having above normal rainfall conditions in some areas of the country. Adverse impacts such as floods and landslides are likely to occur over the vulnerable areas and sectors of the society.

Assessment in May 2022

The weather systems that affected the country for the month were the Southwest (SW) Monsoon, ridge of high pressure areas (HPAs), low pressure areas (LPAs), tail end of frontal system or shearline, intertropical convergence zone (ITCZ), easterlies and severe thunderstorms. No tropical cyclone developed or entered in the Philippine Area of Responsibility (PAR) during the month. Meanwhile, the onset of the rainy season in areas under Climate Type I was officially declared on 18 May 2022.

Generally, near to above normal rainfall conditions were observed in most parts of the country except for Quirino province which received below normal rainfall. Furthermore, Hinatuan station in Mindanao had recorded its new 24-hour rainfall extreme which surpassed its highest rainfall record for May (171.2 mm, 01 May).

Most parts of the country experienced near average to cooler than average surface air temperatures during the month, except for Clark and Dipolog stations which observed slightly warmer to warmer than average temperatures. La Trinidad, Benguet, recorded the lowest observed temperature (14.1°C, 06 May) while ISU, Echague, Isabela observed the highest maximum temperature (38.7°C, 13 May) for the month. The actual ranges of temperature were as follows: mountainous areas of Luzon: 14.1°C – 26.6°C; rest of Luzon: 17.5°C – 38.0°C; Visayas: 22.5°C – 36.0°C; mountainous areas of Mindanao: 17.4°C – 33.0°C; rest of Mindanao: 21.5°C – 35.4°C and 24.0°C – 36.9°C in Metro Manila.

Outlook for June 2022

The weather systems that will likely affect the country's climate in June are the SW Monsoon, frontal systems, easterlies, localized thunderstorms, ITCZ, LPAs, HPAs, and one (1) or two (2) tropical cyclones that may enter/develop inside the PAR.

Rainfall forecast for the month shows that generally near normal rainfall conditions are expected in most parts of the country except for Kalinga, Apayao and Cagayan where below normal rainfall is expected. However, above normal rainfall conditions in some parts of Regions III, IV-A, V, VIII and XIII are likely and the probability of having above normal rainfall conditions in most parts of the country is also higher especially in the central portions of the country.

Generally, near average to warmer than average surface air temperatures are predicted in most parts of the country. The predicted ranges of temperature are as follows: 15.0°C to 28.6°C in the mountainous areas of Luzon, 18.0°C to 38.4°C for the rest of Luzon, 20.0°C to 38.7°C in Visayas, 17.9°C to 34.5°C in the mountainous areas of Mindanao; 18.1°C to 37.9°C for the rest of Mindanao and 23.0°C to 38.0°C in Metro Manila.

PAGASA will continue to closely monitor the climate conditions that may affect the country, especially on the ongoing La Niña 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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Administrator

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