



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

LA NIÑA ADVISORY NO.3

Weak La Niña continues to persist across the Tropical Pacific. Majority of climate models predict La Niña will likely to continue until January-February-March 2022 season.

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

Assessment in November 2021

The weather systems that affected the country during the month were the Northeast (NE) monsoon, localized thunderstorms, low pressure areas (LPAs), easterlies, intertropical convergence zone (ITCZ) and tail end of the frontal system (shear line). No tropical cyclone had developed in the Philippine Area of Responsibility (PAR) during the month.

Rainfall assessment for the month showed that below to way below normal rainfall were experienced in most parts of Luzon while near to above normal rainfall were observed in Visayas and Mindanao, including the provinces of Batanes, Sorsogon and Palawan in Luzon.

Near average to warmer than average surface air temperatures were observed in most parts of the country except in some areas of Occidental Mindoro, Romblon and South Cotabato, where slightly cooler than average surface air temperatures were experienced. The temperature ranges were as follows: mountainous areas of Luzon: 15.2°C – 26.6°C; rest of Luzon: 19°C – 36.5°C; Visayas: 22.3°C – 35°C; mountainous areas of Mindanao: 18°C – 33.2°C; rest of Mindanao: 21.6°C – 36.7°C and 23°C – 34.8°C in Metro Manila. Moreover, three (3) stations surpassed their highest recorded maximum temperatures: Clark (34.5°C / Nov 7), Cotabato City (36.7°C / Nov 06) and Zamboanga City (36.0°C / Nov 23).

Outlook for December 2021

The weather systems that will likely affect the country in December are the Northeast (NE) monsoon, localized thunderstorms, tail-end of frontal system (shearline), ridge of high-pressure areas (HPAs), LPAs, ITCZ, easterlies, and one (1) or two (2) tropical cyclones (TCs) that may enter or develop in the PAR. These TCs may enhance the NE Monsoon that could trigger floods, flashfloods, and rain-induced landslides over susceptible areas. Moreover, surges of cold temperature are likely due to stronger NE monsoon activity.

Rainfall forecast for the month shows that most parts of the country will likely receive near to above normal rainfall.

Generally, near average to warmer than average air temperatures are forecasted in most parts of the country, except Batanes, Romblon and Southern Leyte, where slightly cooler to cooler than average surface air temperatures are expected. Forecast ranges of temperature are as follows: 10°C to 27.5°C over the mountainous areas of Luzon, 13°C to 37°C over rest of Luzon, 20°C to 35.0°C over the Visayas, 17°C to 33.5°C over the mountainous areas of Mindanao, 19°C to 36.5°C over the rest of Mindanao and 19°C to 35°C over 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, especially on the on-going 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.

VICENTE B. MALANO, Ph.D.
Administrator

Date Issued: 06 December 2021
Our URL: <http://bagong.pagasa.dost.gov.ph/>

"tracking the sky...helping the country"

Science Garden Compound, BIR Road, Brgy. Central, Quezon City
Metro Manila, Philippines 1100

Trunkline: (02) 8284-0800 local 906
Website: <http://bagong.pagasa.dost.gov.ph>