

**LA NIÑA ADVISORY NO. 7**

La Niña is still present in the Tropical Pacific and has started to weaken. Most climate models suggest that La Niña is likely to continue through June-July-August 2022 period (~53% chance) and an ENSO-neutral condition is favored 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 March 2022

The weather systems that affected the country during the month were the Northeast Monsoon (NEM), Easterlies, Localized thunderstorms, Low Pressure Areas (LPAs), Intertropical Convergence Zone (ITCZ), and Shear Line. Moreover, NEM was terminated and the start of the dry and warm season was declared during the month (March 16). Meanwhile, no tropical cyclone formed/entered inside the Philippine Area of Responsibility (PAR).

Rainfall assessment for the month showed that the country generally experienced near to above normal rainfall conditions, except Abra, Kalinga, Apayao, Ilocos provinces and Camarines Norte, which received way below to below normal rainfall.

Surface air temperatures were generally near to slightly above average in most parts of the country. During the month, La Trinidad, Benguet, recorded the lowest observed temperature (10.4°C, 01 March) while San Jose, Occidental Mindoro observed the highest maximum temperature (37.1°C, 31 March). The actual temperature ranges were as follows: mountainous areas of Luzon: 10.4°C – 26.6°C; rest of Luzon: 16.6°C – 37.1°C; Visayas: 22.3°C – 35.5°C; mountainous areas of Mindanao: 17.0°C – 33.5°C; rest of Mindanao: 20.0°C – 36.0°C and 21.8°C – 36.0°C in Metro Manila. Furthermore, new records of highest maximum temperature were observed over Virac, Catanduanes (32.5°C, 24 March) and Itbayat, Batanes (32.5°C, 22 March).

Outlook for April 2022

The warm and dry season will continue in April. Meanwhile, the ongoing La Niña may still affect some parts of the country, which may significantly result in above normal rainfall conditions for April. The weather systems that will affect the country for the month are the ridge of High Pressure Areas (HPAs), Localized thunderstorms, Shear line, LPAs, ITCZ, Easterlies, and one (1) possible Tropical Cyclone (TC) formation inside of the PAR. Most of these weather systems' effects include possible heavy rains that may cause floods, flashfloods, and rain-induced landslides in susceptible areas.

Rainfall forecast for the month suggests that near to above normal rainfall conditions in most parts of the country are expected. However, below normal rainfall condition is likely over Abra, Ilocos provinces, most part of Region III, Cavite, Rizal, and Albay.

Generally, near average to slightly warmer than average air temperatures are forecasted in most parts of the country, except for Romblon and Batanes, where cooler than average air temperatures are expected. Moreover, above average air temperature is forecasted in Zambales and Zamboanga del Norte. Forecast temperature ranges are as follows: 12.2°C to 29.6°C over the mountainous areas of Luzon, 15.1°C to 39.8°C over rest of Luzon, 20.5°C to 36.2°C over the Visayas, 15.0°C to 36.5°C over the mountainous areas of Mindanao, 19.8°C to 39.6°C over the rest of Mindanao, and 19.8°C to 38.2°C over Metro Manila.

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.

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Administrator

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