

## Republic of the Philippines

# DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

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### LA NIÑA ADVISORY NO. 8

La Niña continues to weaken across the tropical Pacific Ocean. Majority of the climate models predict a transition from La Niña to El Niño Southern Oscillation (ENSO)-neutral condition during May-June-July 2021 season.

#### Assessment in April 2021

The weather systems that affected the country during the month were the northeasterly wind flow, localized thunderstorms, low pressure areas (LPAs), easterlies and one (1) tropical cyclone named Typhoon (TY) "Bising" (Int'I name: Surigae). TY "Bising" (April 16-24) entered the Philippine Area of Responsibility (PAR) as a Severe Tropical Storm (STS) and intensified into a Typhoon while traversing near the eastern seaboards but did not make landfall in any part of the country. However, floods and strong winds were experienced in Regions II, V, VII, VIII, XI and CARAGA that resulted to damage to properties and agriculture (based on the NDRRMC situational Report no. 11 dated 26 April 2021).

Rainfall assessment for the month showed that Luzon experienced way below to below normal rainfall condition except in Pangasinan, Metro Manila, Rizal, Quezon and Bicol Region where near to above normal rainfall were observed. Most areas of Visayas and Mindanao have experienced near to above normal rainfall condition with some patches of below normal rainfall in Western Visayas, Siquijor, Zamboanga del Norte, Zamboanga del Sur, Lanao del Norte and Misamis Occidental.

Generally, cooler to slightly warmer than average surface temperatures were observed in most parts of the country except in some parts of Zamboanga Peninsula and SOCKSARGEN where warmer than average air temperatures were experienced. Mean temperature ranges were as follows: mountainous areas of Luzon,  $14.0^{\circ}\text{C} - 25.7^{\circ}\text{C}$ ; rest of Luzon,  $18.8^{\circ}\text{C} - 37.3^{\circ}\text{C}$ ; Visayas,  $20.4^{\circ}\text{C} - 35.1^{\circ}\text{C}$ ; mountainous areas of Mindanao,  $16.0^{\circ}\text{C} - 34.5^{\circ}\text{C}$ ; rest of Mindanao,  $20.0^{\circ}\text{C} - 38.4^{\circ}\text{C}$  and Metro Manila:  $21.7.0^{\circ}\text{C} - 35.3^{\circ}\text{C}$ .

Meanwhile, three (3) stations have surpassed their historical extreme temperatures for the month, namely; Dipolog City (36.7°C on 24 April), Zamboanga City (37.9°C on 18 April) for maximum temperature and San Jose, Occidental Mindoro (19.5°C on 11 April) for minimum temperature.

#### Outlook for May 2021

The weather systems that will likely affect the country during the month are the easterlies, localized thunderstorms, ITCZ, LPAs, ridge of high-pressure areas (HPAs), gradual transition to Southwest Monsoon, and up to one (1) tropical cyclone that may enter/develop inside the PAR. Normal onset of the rainy season for areas classified under Climate Type I is expected to commence by the second half of May until first half of June.

Rainfall forecast for the month shows that near to above normal rainfall conditions are expected for the whole country.

Generally, near average to warmer than average air temperatures are predicted in most parts of the country, except in extreme Northern Luzon, Romblon and Masbate, where slightly cooler air temperatures will be likely experienced. The predicted ranges of temperature are as follows: 14.6°C to 29.2°C in the mountainous areas of Luzon, 19.1°C to 39.8°C for the rest of Luzon, 20.0°C to 36.9°C in Visayas, 16.0°C to 34.5°C in the mountainous areas of Mindanao; 19.0°C to 36.5°C for the rest of Mindanao and 22.4°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 decaying La Niña and final La Niña advisory shall be issued whenever necessary. For further information, please contact the Climatology and Agrometeorology Division (CAD) at telephone number 8284-0800, local 906.

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