



**Monthly Climate Assessment and Outlook**  
*La Niña Alert*

Cool El Niño Southern Oscillation (ENSO) - neutral condition continues; further cooling of sea surface temperatures (SSTs) have been observed across the central to eastern equatorial Pacific (CEEP), while atmospheric indicator is now at La Niña thresholds. Most climate models suggest the chance of La Niña forming in 2020 is ~70%.

**Assessment in August 2020**

The weather systems that affected the country during the month were the Southwest (SW) monsoon, Intertropical convergence zone (ITCZ), easterlies, low pressure areas (LPAs), localized thunderstorms and the passage of six (6) tropical cyclones (TCs), namely: Tropical Storm (TS) “Enteng” (Aug 8-9), Tropical Depression (TD) “Ferdie” (Aug 9-10), Tropical Depression (TD) “Gener” (Aug 10), Tropical Depression (TD) “Helen” (Aug 17), Severe Tropical Storm (STS) “Igme” (Aug 21-22) and Typhoon (TY) “Julian” (Aug 28-31). All these TCs did not make landfall however, TS “Enteng”, TD “Ferdie” and TY “Julian” slightly enhanced the Southwest monsoon which brought heavy precipitation in some parts of western Luzon.

Rainfall assessment for the month showed that below to way below normal rainfall conditions were experienced in most parts of northern and central Luzon, CALABARZON and MIMAROPA except for the provinces of Cagayan, Quirino, Nueva Ecija, Aurora, Laguna, Quezon, Marinduque and Romblon that experienced near to above normal rainfall conditions. Moreover, near to above normal rainfall conditions were also experienced in southern Luzon, most parts of Visayas and Mindanao except for the provinces of Antique, Guimaras, Iloilo and Southern Leyte that experienced below normal rainfall conditions.

Generally, near to slightly above average surface air temperatures were observed over most parts of the country. The temperature ranges were as follows: mountainous areas of Luzon: 15.2°C – 26.6°C; rest of Luzon: 21.1°C – 36.5°C; Visayas: 22.7°C – 36.1°C; mountainous areas of Mindanao: 15.0°C – 33.0°C; rest of Mindanao: 20.2°C – 35.8°C and 24.0°C - 34.4°C in Metro Manila. Moreover, three (3) stations surpassed their highest recorded maximum temperatures: Clark, Pampanga (35.4°C / Aug 25), Guiuan, Eastern Samar (36.5°C / Aug 26) and Cotabato City, Maguindanao (35.5°C / Aug 11).

**Outlook for September 2020**

The weather systems that may affect the country for the month are the Southwest monsoon, ITCZ, trough of low-pressure areas (LPAs), easterlies, high-pressure areas (HPAs), localized thunderstorms and two (2) or three (3) TCs that may enter/develop inside the Philippine Area of Responsibility (PAR).

Generally, near to above normal rainfall conditions are expected in most parts of the country especially in western and northern Luzon.

Near to slightly above average surface temperatures are predicted in most parts of the country. Forecast ranges of temperature are as follows: 14.5°C – 27.0°C over the mountainous areas of Luzon; 20.0°C – 37.0°C for rest of Luzon; 22.0°C – 36.0°C in the Visayas; 16.0°C – 33.0°C over the mountainous areas of Mindanao; 19.5°C – 36.0°C for the rest of Mindanao and 22.5°C - 35.0°C in Metro Manila.

PAGASA will continue to closely monitor the climate conditions that may affect the country especially on the developing 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

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Climate Monitoring and Prediction Section (CLIMPS)  
Climatology and Agrometeorology Division