



Republic of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical
Services Administration (PAGASA)

CLIMPS-01 Rev.0/06-01-22

ENSO ADVISORY *La Niña Advisory No. 12*

La Niña re-strengthened during the past month as further cooling in the central equatorial Pacific continue and is forecasted until the December-January- February (DJF) 2022-2023 season (~60%), with ENSO neutral conditions thereafter.

La Nina increases the likelihood of having above normal rainfall conditions that could lead to potential adverse impacts (such as heavy rainfall, floods, landslides) over highly vulnerable areas.

Assessment in August 2022

The weather systems that affected the country during the month were the Southwest (SW) Monsoon, ridge of high-pressure areas (HPAs), low pressure areas (LPAs), intertropical convergence zone (ITCZ), easterlies, severe thunderstorms and the passage of three (3) Tropical Cyclones: Typhoon “Florita” (Aug. 21-24), Tropical Depression (TD) “Gardo” (Aug 30 – Sep 1) and Super Typhoon (STY) “Henry” (Aug 31 – Sep 4). TY “Florita” made landfall in Maconacon, Isabelaba and traverse northern Luzon area which enhanced the SW monsoon causing floods and landslides in most parts of Luzon. Both TD “Gardo” and STY “Henry” did not make landfall. However, STY “Henry” enhanced the SW Monsoon which caused floods and landslides in many areas of Luzon and Western Visayas (NDRRMC Situational Report No.4, dated 4 September 2022).

Generally, near to above normal rainfall conditions were observed in most parts of the country except Batanes, Benguet, most parts of Central Luzon, La Union, Pangasinan, Guimaras, Lanao del Norte and southeastern Mindanao where below normal rainfall condition was experienced.

During the month, most of the country experienced near-average to cooler-than-average surface air temperatures except for some areas in Central Luzon, Metro Manila and Northern Mindanao that experienced slightly warmer to warmer-than-average mean temperatures. The actual temperature ranges were as follows: mountainous areas of Luzon: 15.2°C to 26.4°C; rest of Luzon: 24.4°C to 35.5°C; Visayas: 23.6°C to 35.1°C; mountainous areas of Mindanao: 17.4°C to 33.0°C; rest of Mindanao: 23.1°C to 35.6°C and 23.8°C to 35.4°C in Metro Manila.

Outlook for September 2022

The weather systems that will likely affect the country’s climate in September are the SW Monsoon, easterlies, localized thunderstorms, ITCZ, LPAs, HPAs, and two (2) or three (3) tropical cyclones that may enter/develop inside the PAR.

Near-normal rainfall condition is expected in most parts of the country, with high probabilities of above normal rainfall except Camarines Sur where below normal rainfall will be likely.

Generally, near average to warmer than average surface air temperatures are predicted in most parts of the country while near to slightly warmer than average is expected for areas in Southern Luzon and Visayas. The predicted ranges of temperature are as follows: 14.0°C to 26.5°C in the mountainous areas of Luzon, 18.0°C to 37.0°C for the rest of Luzon, 21.0°C to 36.0°C in Visayas, 15.0°C to 33.0°C in the mountainous areas of Mindanao; 21.0°C to 37.0°C for the rest of Mindanao and 22.5°C to 36.0°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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JGR / ALSS / TAC / EOC

(Original Signed)

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