



PAYONG PAGASA

LA NIÑA ADVISORY NO. 9 (FINAL)

Issued: 02 June 2021

OVERVIEW

La Niña that started during the second half of 2020 has ended. El Niño Southern Oscillation (ENSO)-neutral conditions are now present across most of the tropical Pacific Ocean. Most of the climate models predict ENSO-neutral state likely to continue through June-July-August 2021 season.

Assessment in May 2021

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY



LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form



RIDGE OF HIGH PRESSURE AREA (HPA)

An extension of a high pressure area characterized by very light wind and clear skies



LOCALIZED THUNDERSTORM

Isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rain.



EASTERLIES

Warm winds blowing from the east that may bring cloudiness over the eastern part of the country



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers



2 TROPICAL CYCLONES

TS 'Crising' (May 13-14)
TS 'Dante' (May 30- present)

RAINFALL CONDITION



WAY BELOW NORMAL

Greater than 60% reduction from the normal*



BELOW NORMAL

20%-60% reduction from the normal



NEAR NORMAL

+20% or -20% from the normal

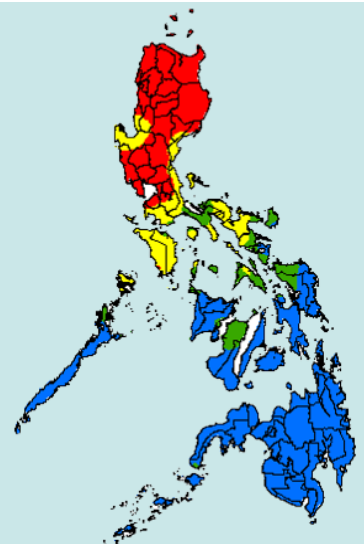


ABOVE NORMAL

120% greater than the normal

Most parts of Luzon

Visayas, Mindanao,
Romblon, Palawan, Albay,
Catanduanes, Masbate, and
Sorsogon



TEMPERATURE



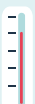
Mountainous Luzon
15.5°C – 28.8°C



Metro Manila
21.7°C to 35.1°C



Mountainous Mindanao
16.7°C – 33.3°C



Lowlands Luzon
20.4°C – 41.6°C



Visayas
22.6°C – 35.0°C



Lowlands Mindanao
21.2°C – 36.8°C

Generally, near to warmer than average surface temperatures were observed in most parts of Luzon, while near to slightly cooler than average surface temperatures were felt over most areas in Visayas and Mindanao.



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Outlook in June 2021

EXPECTED WEATHER SYSTEMS



EASTERLIES

Warm winds blowing from the east that may bring cloudiness over the eastern part of the country



LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form

SW



SOUTHWEST MONSOON (HABAGAT)

Warm moist winds from the southwest causing rains over the western portion of the country from May to September



LOCALIZED THUNDERSTORM

Isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rain.



RIDGE OF HIGH PRESSURE AREA (HPA)

An extension of a high pressure area characterized by very light wind and clear skies



1 to 3 TROPICAL CYCLONES

“Bagyo”; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that cause thunderstorms and rainshowers

RAINFALL CONDITION



NEAR NORMAL

+20% or -20%
from the
normal

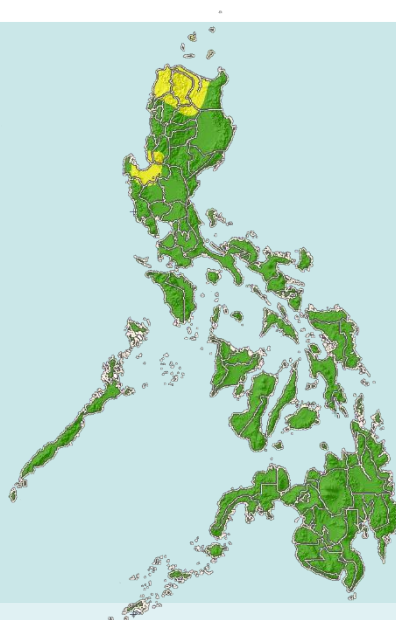
Most parts of
the country



BELOW NORMAL

20%-60% reduction
from the normal

Ilocos Norte,
Apayao,
Pangasinan



TEMPERATURE

Generally, slightly below average to above average air temperatures are predicted in most parts of the country.



Mountainous Luzon
15.0°C – 27.5°C



Metro Manila
23.0°C - 37.5°C



Mountainous Mindanao
16.5°C – 34.5°C



Lowlands Luzon
18.0°C – 39.0°C



Visayas
21.5°C – 38.0°C



Lowlands Mindanao
19.0°C – 38.0°C