



PAYONG PAGASA

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK



Issued: 06 September 2021

OVERVIEW

ENSO-neutral conditions still persist in the Tropical Pacific, with near to slightly cooler than average sea surface temperatures (SSTs) observed and favored to continue until the July-August-September 2021 season. Most climate models indicate that La Niña is more likely to start in October-November-December 2021 season but is not predicted to persist long enough to constitute a La Niña event.



La Niña Watch

Assessment in August 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



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



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.

SOUTHWEST MONSOON (HABAGAT)

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



EASTERLIES

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



3 TROPICAL CYCLONES

TD 'Gorio' ((Aug 04)
TS 'Huaning' ((Aug 07)
STS Isang (August 19-22)



RIDGE OF HIGH PRESSURE AREA (HPA)

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

RAINFALL CONDITION



BELOW NORMAL

20%-60% reduction from the normal



NEAR NORMAL

+20% or -20% from the normal

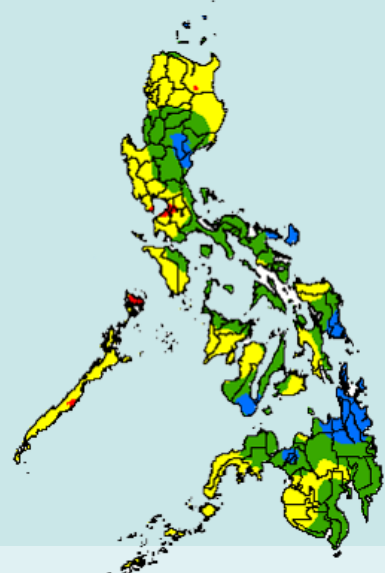
Most parts of the country



ABOVE NORMAL

120% greater than the normal

Catanduanes, Eastern Samar and CARAGA Region



TEMPERATURE

Average to slightly warmer than average surface air temperatures were observed in most parts of the country except in some areas of Central Luzon, Cagayan, Palawan and western portion of Mindanao where warmer surface temperatures were experienced.



Mountainous Luzon
16.5°C – 23.0°C



Metro Manila
25.6°C to 32.2°C



Mountainous Mindanao
19.3°C – 31.1°C



Lowlands Luzon
26.7°C – 33.1°C



Visayas
26.1°C – 33.0°C



Lowlands Mindanao
24.9°C – 34.4°C



PAYONG PAGASA

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK




Issued: 06 September 2021

Outlook in September 2021


EXPECTED WEATHER SYSTEMS

L **LOW PRESSURE AREA (LPA)**
Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form

 **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.

(((H **RIDGE OF HIGH PRESSURE AREA (HPA)**
An extension of a high pressure area characterized by very light wind and clear skies


SW **SOUTHWEST MONSOON (HABAGAT)**
Warm moist winds from the southwest causing rains over the western portion of the country from May to September

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


6 **2 or 3 TROPICAL CYCLONES**
"Bagyo"; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

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

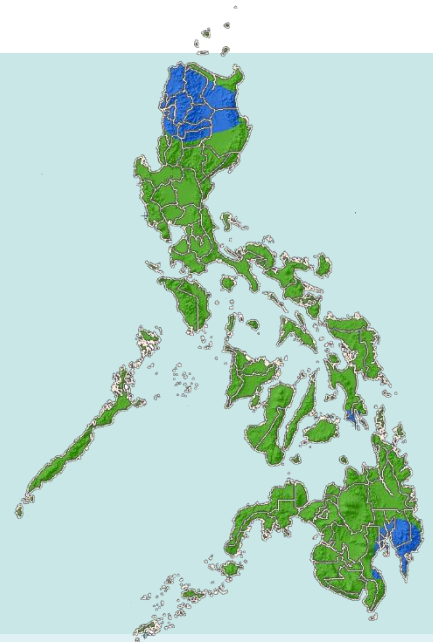
RAINFALL CONDITION

 **NEAR NORMAL**
+20% or -20% from the normal

Most parts of the country


 **ABOVE NORMAL**
120% greater than the normal


CAR, Ilocos provinces, Davao de Oro and Davao Oriental





TEMPERATURE


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


 Mountainous Luzon
13.0°C – 27.0°C

 Metro Manila
22.5°C - 35.0°C

 Mountainous Mindanao
16.0°C – 34.0°C

 Lowlands Luzon
16.0°C – 39.0°C

 Visayas
20.0°C – 37.0°C

 Lowlands Mindanao
19.0°C – 38.0°C