

Issued: 05 April 2022

OVERVIEW

La Niña is still present in the Tropical Pacific and has started to weaken. Most climate models suggest that La Niña is likely to continue through June-July-August 2022 period (~53% chance) and an ENSO-neutral condition is favored thereafter.




La Niña increases the likelihood of having above normal rainfall conditions across most areas of the country. Adverse impacts such as flooding and landslides are still expected over vulnerable areas and sectors of the country.


Assessment in March 2022

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

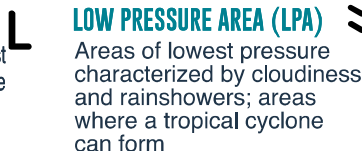
NE NORTHEAST MONSOON (AMIHAN)
Cold winds from the northeast that bring rains over the eastern side of the country.



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




L 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



SE SHEAR LINE
Extended zone of converging winds from east to northeast that often brings thunderstorms and rainshowers




0 TROPICAL CYCLONE
No tropical cyclone entered/developed in the Philippine Area of Responsibility (PAR)




RAINFALL CONDITION

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




ABOVE NORMAL
120% greater than the normal




Rest of the country

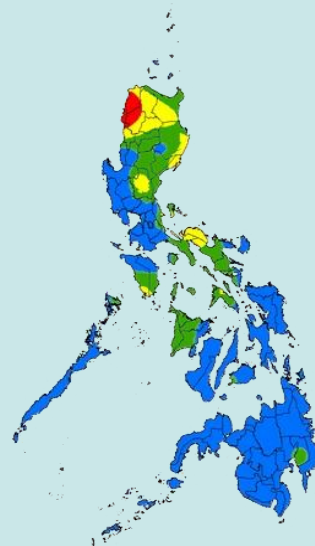
WAY BELOW NORMAL
Greater than 60% reduction from the normal*



BELOW NORMAL
20%-60% reduction from the normal




Abra, Kalinga, Apayao, Ilocos provinces and Camarines Norte




generally near to slightly above average in most parts of the country

TEMPERATURE


Mountainous Luzon
10.4°C – 26.6°C




Metro Manila
21.8°C – 36.0°C




Mountainous Mindanao
17.0°C – 33.5°C




Lowlands Luzon
16.6°C – 37.1°C



Visayas
22.3°C – 35.5°C



Lowlands Mindanao
20.0°C – 36.0°C





PAYONG PAGASA

LA NIÑA ADVISORY NO. 7



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Outlook in April 2022

EXPECTED WEATHER SYSTEMS

(((H 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.

SHEAR LINE



Extended zone of converging winds from east to northeast that often brings thunderstorms and rain showers

L LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rain showers; 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 rain showers



E EASTERLIES

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



1 TROPICAL CYCLONES

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

RAINFALL CONDITION



BELOW NORMAL

20%-60% reduction from the normal

Abra, Ilocos provinces, most part of Region III, Cavite, Rizal, and Albay



NEAR NORMAL

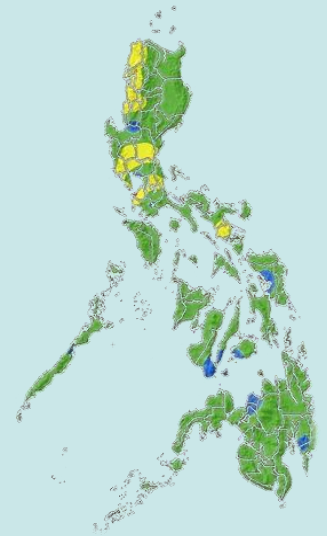
+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

Most parts of the country



TEMPERATURE

Generally, near average to slightly warmer than average air temperatures are forecasted in most parts of the country, except for Romblon and Batanes, where cooler than average air temperatures are expected. Moreover, above average air temperature is forecasted in Zambales and Zamboanga del Norte.



Mountainous Luzon
12.2°C - 29.6 °C



Metro Manila
19.8 °C to 38.2 °C



Mountainous Mindanao
15.0°C - 36.5 °C



Lowlands Luzon
15.1°C - 39.8 °C



Visayas
20.5°C - 36.2 °C



Lowlands Mindanao
19.8°C to 39.6°C