

Issued: 06 April 2021

### OVERVIEW

La Niña is now weakening across the tropical Pacific Ocean. Majority of the climate models predict a transition from La Niña to El Niño Southern Oscillation (ENSO)-neutral condition during April-May-June 2021 season.



La Niña may still affect some parts of the country, which may significantly result in above normal rainfall conditions for the month of April 2021.

### Assessment in March 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

### 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

### 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.

### TAIL-END OF FRONTAL SYSTEM

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

### NE NORTHEAST MONSOON (AMIHAN)

Cold winds from the northeast that bring rains over the eastern side of the country.

## RAINFALL CONDITION



**NEAR NORMAL**

+20% or -20% from the normal



**ABOVE NORMAL**

120% greater than the normal

Most parts of the country



**BELOW NORMAL**

20%-60% reduction from the normal

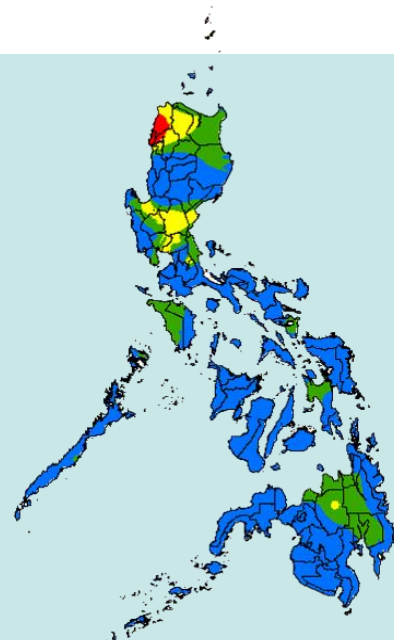
Abra, Apayao, Batanes, Nueva Ecija



**WAY BELOW NORMAL**

Greater than 60% reduction from the normal\*

Ilocos Norte



## TEMPERATURE

Generally, slightly warmer to warmer than average surface temperatures were observed in most parts of the country. Moreover, surges of cold temperatures were experienced Northern and Central Luzon during the month due to enhanced NE monsoon.



Mountainous Luzon  
13.0°C – 26.6°C



Metro Manila  
22.0°C to 35.4°C



Mountainous Mindanao  
14.8°C – 33.6°C



Lowlands Luzon  
15.4°C – 37.2°C



Visayas  
20.4°C – 34.9°C



Lowlands Mindanao  
20.0°C – 37.0°C



# PAYONG PAGASA

## LA NIÑA ADVISORY NO. 7



Issued: 06 April 2021

### Outlook in April 2021

## EXPECTED WEATHER SYSTEMS



### EASTERLIES

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



### 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.



### 0 or 1 TROPICAL CYCLONES

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



### LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rain showers; 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

## RAINFALL CONDITION



### NEAR NORMAL

+20% or -20% from the normal

The rest of Luzon, Visayas and Mindanao



### ABOVE NORMAL

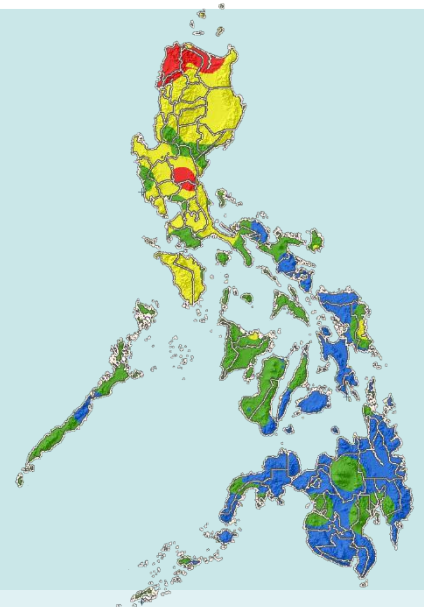
120% greater than the normal



### BELOW NORMAL

20%-60% reduction from the normal

Most parts of Luzon



## TEMPERATURE

Generally, near average to warmer than average air temperatures are predicted in most parts of the country, except in Ilocos Region, extreme Northern Luzon, San Jose, Cuyo, Masbate and Surigao del Sur, where slightly cooler to cooler than average air temperatures will be likely.



Mountainous Luzon  
12.0°C – 28.0°C



Metro Manila  
21.5°C to 38.0°C



Mountainous Mindanao  
15.0°C – 35.0°C



Lowlands Luzon  
20.0°C – 39.5°C



Visayas  
20.0°C – 37.0°C



Lowlands Mindanao  
18.0°C – 38.5°C