

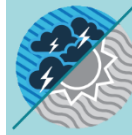
# PAYONG PAGASA

## LA NIÑA ADVISORY NO. 9

Issued: 03 June 2022

### OVERVIEW

La Niña is weakening in the tropical Pacific Ocean. Most climate models predict La Niña may still persist in May-June-July 2022 season, with a 50-55% chance of La Niña continuing 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 in vulnerable areas and sectors of the society.

### Assessment in May 2022

### WEATHER SYSTEMS THAT AFFECTED THE COUNTRY



#### SW SOUTHWEST MONSOON (HABAGAT)

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



#### 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



#### ITCZ INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



#### RIDGE OF HIGH PRESSURE AREA (HPA)

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



#### SHEAR LINE

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



#### 0 TROPICAL CYCLONE

No tropical cyclone had developed or entered in the Philippine Area of Responsibility (PAR) during the month

### RAINFALL CONDITION



#### BELOW NORMAL

20%-60% reduction from the normal

Quirino province



#### NEAR NORMAL

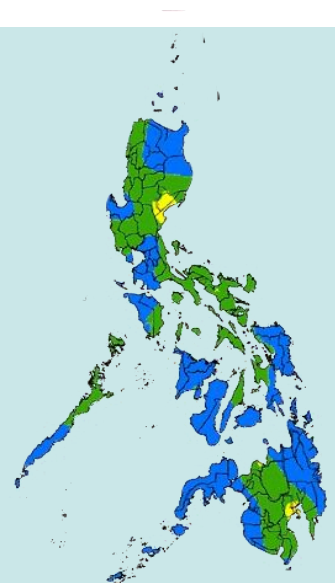
+20% or -20% from the normal



#### ABOVE NORMAL

120% greater than the normal

Rest of the country



### TEMPERATURE

Most parts of the country experienced near average to cooler than average surface air temperatures during the month, except for Clark and Dipolog stations which observed slightly warmer to warmer than average temperatures.



Mountainous Luzon  
14.1°C – 26.6°C



Metro Manila  
24.0°C – 36.9°C



Mountainous Mindanao  
17.4°C – 33.0°C



Lowlands Luzon  
17.5°C – 38.0°C



Visayas  
22.5°C – 36.0°C



Lowlands Mindanao  
21.5°C – 35.4°C



# PAYONG PAGASA

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### Outlook in June 2022

## EXPECTED WEATHER SYSTEMS

**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.

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

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

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

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

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

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

## RAINFALL CONDITION

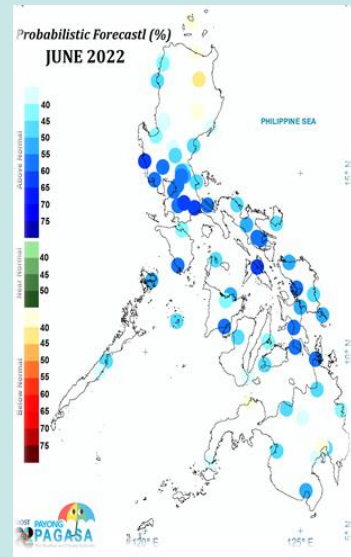
**NEAR NORMAL**  
+20% or -20% from the normal

**BELOW NORMAL**  
20%-60% reduction from the normal

Rest of the country

Cagayan Province

**ABOVE NORMAL**  
120% greater than the normal  
Some parts of Regions III, IV-A, V, VIII and XIII  
With high probability of having above normal rainfall conditions



## TEMPERATURE

Generally, near average to warmer than average surface air temperatures are predicted in most parts of the country.

Mountainous Luzon  
15.0°C - 28.6 °C

Metro Manila  
23.0 °C to 38.0 °C

Mountainous Mindanao  
17.9°C – 34.5 °C

Lowlands Luzon  
18.0°C - 38.4 °C

Visayas  
20.0°C - 38.7 °C

Lowlands Mindanao  
18.1°C to 37.9°C