



PAYONG PAGASA

LA NIÑA ADVISORY NO. 9

Issued: 03 June 2022

OVERVIEW

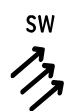
La Niña is weakening in the tropical Pacific Ocean. Most climate models predict La Niña may still persist in May-June-July 2022 season, with a 50-55% chance of La Niña to continue thereafter.



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 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



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



((H 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



O TROPICAL CYCLONE

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

RAINFALL CONDITION



NEAR NORMAL

+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

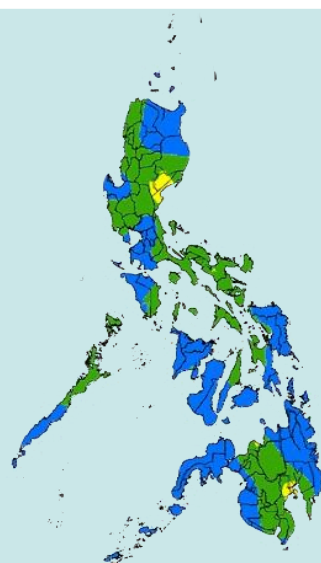


BELOW NORMAL

20%-60% reduction from the normal

Quirino province

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



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Outlook in June 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.



SW

SOUTHWEST MONSOON (HABAGAT)

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



LOW PRESSURE AREA (LPA)

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INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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EASTERLIES

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SHEAR LINE

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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

Rest of the country



BELOW NORMAL

20%-60% reduction from the normal

Quirino province

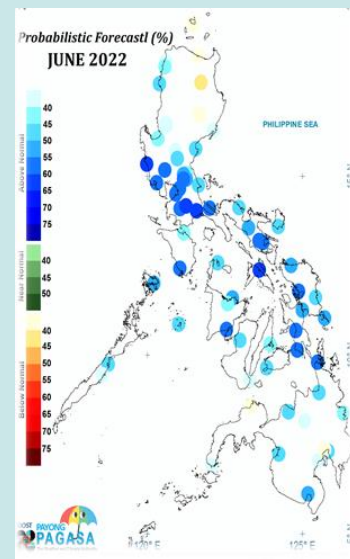


ABOVE NORMAL

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