

PAYONG PAGASA

LA NIÑA ADVISORY NO. 5

Issued: 04 February 2022

OVERVIEW

La Niña remains present in the Tropical Pacific. Most climate models suggest that La Niña is expected to continue through March-April-May 2022 season (~60% chance) and returning to ENSO-neutral conditions in April-May-June 2022 season.



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 January 2022

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

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.

E



EASTERLIES

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

NE



NORTHEAST MONSOON (AMIHAN)

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

TAIL-END OF FRONTAL SYSTEM



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

0

0 TROPICAL CYCLONE

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

RAINFALL CONDITION



ABOVE NORMAL

120% greater than the normal

Ilocos Region,
Cagayan Valley,
Central Luzon
and Cordillera
Administrative
Region (CAR)



NEAR NORMAL

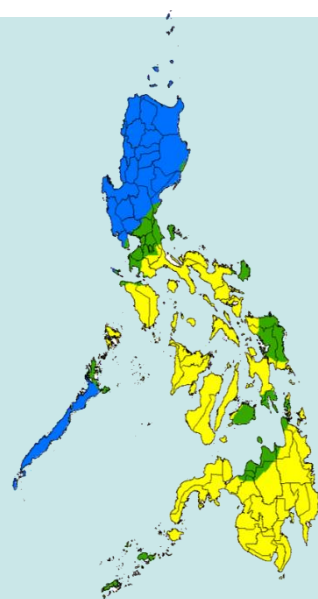
+20% or -20%
from the
normal



BELOW NORMAL

20%-60% reduction
from the normal

Rest of the country



TEMPERATURE

Generally near average in most parts of Luzon and eastern Visayas, while western Visayas and Mindanao recorded slightly warmer to warmer than average mean temperatures.



Mountainous Luzon
13.5°C – 22.5°C



Metro Manila
22.5°C to 31.3°C



Mountainous Mindanao
18.7°C – 31.1°C



Lowlands Luzon
19.3°C – 33.7°C



Visayas
22.9°C – 30.3°C



Lowlands Mindanao
23.0°C – 33.8°C



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Outlook in February 2022

EXPECTED WEATHER SYSTEMS



EASTERLIES

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



LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form



NORTHEAST MONSOON (AMIHAN)

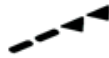
Cold winds from the northeast that bring rains over the eastern side of the country.



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.

TAIL-END OF FRONTAL SYSTEM



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



0 or 1 TROPICAL CYCLONES

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

RAINFALL CONDITION



WAY BELOW NORMAL

Greater than 60% reduction from the normal*



BELOW NORMAL

20%-60% reduction from the normal

Most parts of the country



NEAR NORMAL

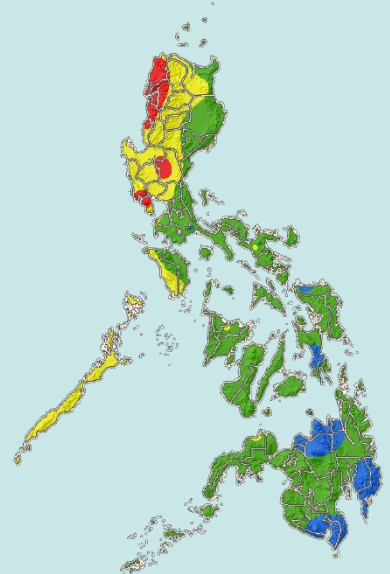
+20% or -20% from the normal



ABOVE NORMAL

120% greater than the normal

Western Luzon, Southern Luzon, Visayas and Mindanao



TEMPERATURE

Generally, near average to slightly warmer than average air temperatures are forecasted in most parts of the country, except for Romblon and Southern Leyte, where slightly cooler air temperatures are expected.



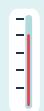
Mountainous Luzon
9.0°C – 27.0°C



Metro Manila
18.0°C to 35.0°C



Mountainous Mindanao
13.0°C – 34.0°C



Lowlands Luzon
14.0°C – 36.0°C



Visayas
18.0°C – 35.0°C



Lowlands Mindanao
18.0°C – 36.0°C