



PAYONG PAGASA

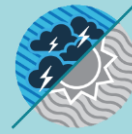
SEASONAL CLIMATE OUTLOOK



Issued: 17 January 2022

OVERVIEW

La Niña, which re-emerged during the third quarter of 2021 continues to persist across the tropical Pacific Ocean. La Niña is manifested by cooler than average sea surface temperatures (SSTs), consistent with atmospheric indicators. Majority of climate models suggest that La Niña will likely continue until March-April-May 2022 season (~65%), with a return to El Niño Southern Oscillation (ENSO)-neutral condition during 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.

January to March 2022 Outlook

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

≡ **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

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.

6 **Passage of 0 to 2 TROPICAL CYCLONES**
'Bagyo'; may refer to a tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

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

RAINFALL CONDITION

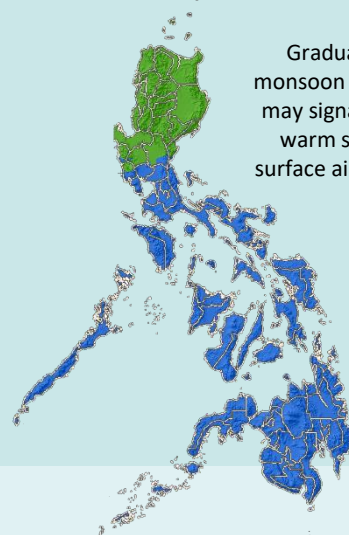
NEAR NORMAL
+20% or -20% from the normal

ABOVE NORMAL
120% greater than the normal

Most parts of Luzon

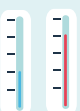
ABOVE NORMAL
120% greater than the normal

Visayas and Mindanao



Gradual weakening of the NE monsoon is expected in March. This may signal the start of the dry and warm season in the country as surface air temperatures will slowly begin to rise.

TEMPERATURE



Surface air temperatures are expected to be generally near to slightly above average in most parts of the country except for a few areas that may experience cooler than average surface temperatures. Cold surges are still expected to affect the country during this period, especially during January and February.



PAYONG PAGASA

SEASONAL CLIMATE OUTLOOK



Issued: 17 January 2022

April to June 2022 Outlook

A transition from La Niña to ENSO-neutral conditions may occur during the period.

EXPECTED WEATHER SYSTEMS

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

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

(((H **RIDGE OF HIGH PRESSURE AREA (HPA)**
An extension of a high pressure area characterized by very light wind and clear skies

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

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

↖ **TAIL-END OF FRONTAL SYSTEM**
Extended zone of converging winds from east to northeast that often brings thunderstorms and rainshowers

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

6 **1 to 3 TROPICAL CYCLONES**
'Bagyo'; may refer to a tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

RAINFALL CONDITION

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

Most parts of the country

ABOVE NORMAL
120% greater than the normal

Palawan, Cebu, Biliran and Leyte

This season is characterized by warm and humid conditions during the months of April and May, where shifting of the winds towards the southwest may also start. Normal onset of the rainy season over the western sections of the country is anticipated, which may occur during the second half of May until the first half of June.



TEMPERATURE



Most places in the country may experience near to above average surface air temperatures except for Occidental Mindoro, Romblon and Masbate where below average temperatures may be felt.