



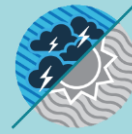
# PAYONG PAGASA SEASONAL CLIMATE OUTLOOK



Issued: 13 January 2023

## OVERVIEW

La Niña which re-emerged starting in Jul-Aug-Sep (JAS) season of 2021 has continued to persist across the tropical Pacific Ocean, as manifested by cooler than average sea surface temperatures (SSTs) with consistent atmospheric features. Although signs of weakening were already observed lately, this event will likely prevail until Dec-Jan-Feb (DJF) 2022/2023, then transition to ENSO-neutral afterwards.



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 2023 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

**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

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

**0 to 2 TROPICAL CYCLONES**

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

**SE SHEARLINE**  
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.

**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

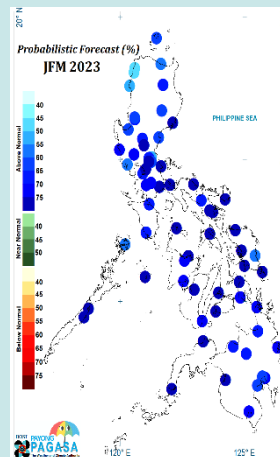
Most parts of the country



**ABOVE NORMAL**

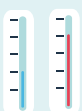
120% greater than the normal

High probability in most parts of the country



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 slightly below to slightly above average in most parts of the country except for a few areas that may experience cooler than average (Coron, Romblon and Maasin) and warmer than average (Iba, Dipolog and Misamis Oriental) temperatures. Cold surges are still expected to affect the country during the period, especially January and February.

For further information, please contact the Climatology and Agrometeorology Division (CAD) at telephone numbers (02) 434-0955 or (02) 435-1675.



# PAYONG PAGASA SEASONAL CLIMATE OUTLOOK



Issued: 13 January 2023

## April to June 2023 Outlook

### EXPECTED WEATHER SYSTEMS



#### LOW PRESSURE AREA (LPA)

Areas of lowest pressure characterized by cloudiness and rainshowers; 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



#### 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.



#### SOUTHWEST MONSOON (HABAGAT)

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



#### EASTERLIES

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



#### 2 to 4 TROPICAL CYCLONES

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



#### INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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

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.

### RAINFALL CONDITION



#### NEAR NORMAL

+20% or -20% from the normal

Most parts of the country



#### NEAR NORMAL

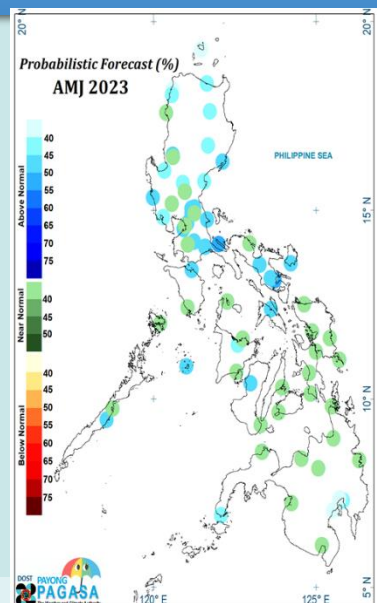
+20% or -20% from the normal



#### ABOVE NORMAL

120% greater than the normal

High probability in most parts of the country



### TEMPERATURE



Surface air temperatures in most parts of the country will likely be near to above average except for Calayan, Laoag, Daet, San Jose, Coron, Romblon, Tacloban and Bohol where below average temperatures are expected to be felt.