



PAYONG PAGASA SEASONAL CLIMATE OUTLOOK



Issued: 23 January 2024

OVERVIEW

La Niña condition is present in the tropical Pacific. Most climate models suggest that the current La Niña condition will continue to atleast January-February-March (JFM) 2025 season.



Higher chances of above normal rainfall in JFM 2025 season is expected, which may cause floods, flashfloods and rain-induced landslides. Furthermore, increased chance of tropical cyclone activity within the Philippine Area of Responsibility (PAR) during the period is likely.

January to March 2025 Outlook

The climate for this period is still influenced by the ongoing La Niña condition.

WEATHER SYSTEMS THAT MAY AFFECT THE COUNTRY

NORTHEAST MONSOON (AMIHAN)
Cold and drier winds from the northeast bring rains over the eastern side of the country

SHEAR LINE
Zone of converging winds associated with the extension of a frontal system that often brings thunderstorms and rain showers

FRONTAL SYSTEM
Zone of converging winds that stays in one area for a while which often brings thunderstorms and rain showers

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

INTERTROPICAL CONVERGENCE ZONE (ITCZ)
Series of low pressure areas brought about by converging northeast (NE) and southeast (SE) winds that causes thunderstorms and rain showers

LOCALIZED THUNDERSTORM
Warm isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rains

LOW PRESSURE AREA (LPA)
Areas of lowest pressure characterized by cloudiness and rain showers; 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

0 TO 3 TROPICAL CYCLONES "Bagyo"; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

RAINFALL CONDITION

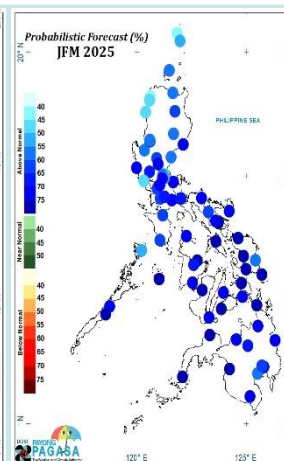
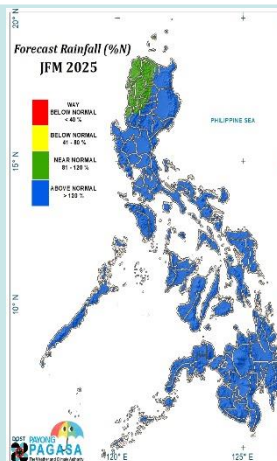
NEAR NORMAL
±20% or -20% from the normal

ABOVE NORMAL
120% greater than the normal

Most parts of the country

ABOVE NORMAL
120% greater than the normal

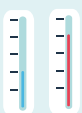
High probability in most parts of the country



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



PAYONG PAGASA SEASONAL CLIMATE OUTLOOK



Issued: 23 January 2024

April to June 2025 Outlook

Transition from La Niña to ENSO-neutral condition is anticipated during the season. Moreover, majority of climate models suggest an increasing probability for ENSO-neutral to persist thereafter.

WEATHER SYSTEMS THAT MAY AFFECT THE COUNTRY



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



LOW PRESSURE AREA (LPA)
Areas of lowest pressure characterized by cloudiness and rain showers; 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



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



LOCALIZED THUNDERSTORM
Warm isolated heavy and dense dark clouds with one or more sudden electric discharges manifested by lightning and thunder often accompanied by showers of rains



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



2 TO 5 TROPICAL CYCLONES
"Bagyo"; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

RAINFALL CONDITION



ABOVE NORMAL

120% greater than the normal

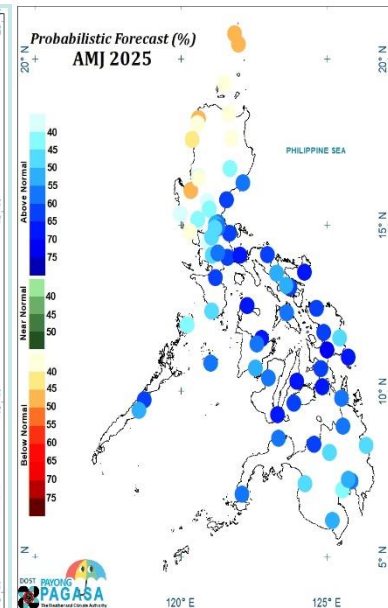
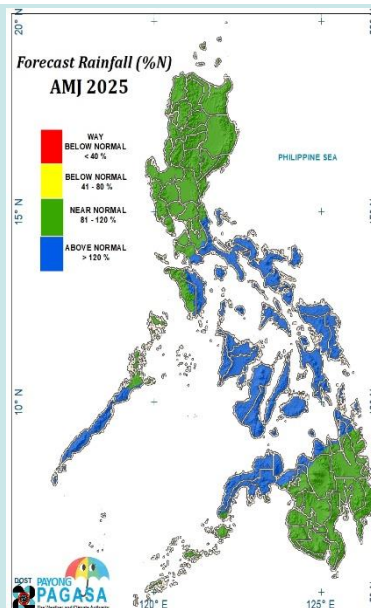
Most parts of the country



ABOVE NORMAL

120% greater than the normal

High probability in most parts of the country



TEMPERATURE



Generally, surface air temperatures in most parts of the country will likely be near average to above average except for Coron, Romblon, and Bohol where below average temperatures are expected to be felt.