PAYONG PAGASA

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

Issued: 04 June 2025

OVERVIEW

ENSO-neutral conditions currently prevail over the tropical Pacific, and most climate models suggest that these conditions are likely to persist through the August–September–October 2025 season.

As the rainy season progresses under ENSO-neutral conditions, rainfall patterns across the country will continue to be largely modulated by the Southwest (SW) monsoon or "Habagat" and other rain-bearing systems, which may bring episodes of heavy rainfall, gusty winds, and localized floods, particularly over the western sections of the country.

Assessment in May 2025

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

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

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

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 rainshowers; areas where a tropical cyclone can form

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

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.

INTERTROPICAL CONVERGENCE ZONE (ITCZ)
Series of low pressure areas brought about by converging Northeast (NE) and Southeast (SE) winds that cause thunderstorms and rainshowers

RAINFALL CONDITION
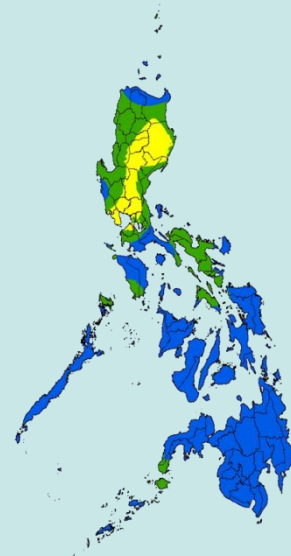
ABOVE NORMAL
120% to 160% than normal

most areas of Visayas and Mindanao

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

ABOVE NORMAL
120% to 160% than normal

most parts of Luzon

BELOW NORMAL
20%-60% reduction from the normal

some portions of Cagayan Valley, Cordillera Administrative Region, and Central Luzon

TEMPERATURE

Surface air temperatures during this month were generally near-average to warmer-than-average in most parts of the country.

Mountainous Luzon
15.0°C – 26.8°C

Metro Manila
23.2°C – 37.2°C

Mountainous Mindanao
19.0°C – 34.0°C

Lowlands Luzon
20.2°C – 39.2°C

Visayas
23.4°C – 35.8°C

Lowlands Mindanao
22.3°C – 36.0°C

DOST **PAGASA**
The Weather and Climate Authority

PAYONG PAGASA

Management System
ISO 9001:2015
TÜVRheinland CERTIFIED
www.tuv.com
ID 9105085506

CLIMPS-10 rev.0/15-08-2023

MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

Issued: 04 June 2025

Outlook in June 2025

EXPECTED WEATHER SYSTEMS

SW

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

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.

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

E

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 cause thunderstorms and rainshowers

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

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

L

LOW PRESSURE AREA (LPA)
Areas of lowest pressure characterized by cloudiness and rainshowers; areas where a tropical cyclone can form
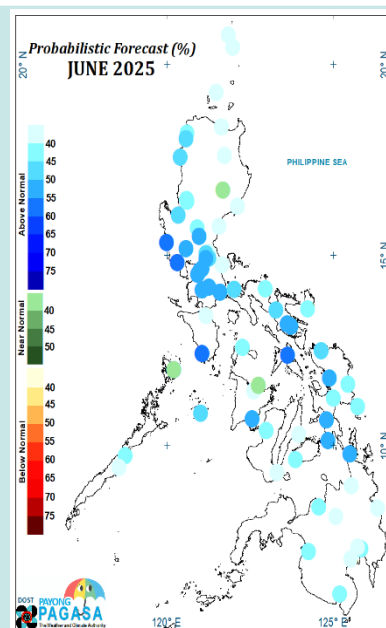
PASSAGE OF 1 OR 2 TROPICAL CYCLONES OR "BAGYO"
"Bagyo"; may refer to tropical depression, tropical storm, severe tropical storm, typhoon, or super typhoon.

RAINFALL CONDITION

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

most parts of the country

Probabilistic Forecast (%)
JUNE 2025

PHILIPPINE SEA

Above Normal
40
45
50
55
60
65
70
75

Near Normal
40
45
50

Below Normal
40
45
50
55
60
65
70
75

DOST PAYONG **PAGASA**
The Weather and Climate Authority

TEMPERATURE

Generally, near-average to warmer-than-average surface air temperatures are expected across the country, except for portions of MIMAROPA, where slightly cooler-than-average temperatures are expected.

Mountainous Luzon
14.6°C – 27.8°C

Metro Manila
23.0°C – 37.0°C

Mountainous Mindanao
16.4°C – 33.1°C

Lowlands Luzon
21.0 °C – 39.0 °C

Visayas
20.7°C – 36.6°C

Lowlands Mindanao
20.9°C – 36.6°C