



MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

OVERVIEW

El Niño Southern Oscillation (ENSO)-neutral condition still persists across the tropical Pacific Ocean. Most climate models predict ENSO-neutral conditions to continue through the remainder of the year 2019 until second quarter of 2020.

Assessment in October 2019

WEATHER SYSTEMS THAT AFFECTED THE COUNTRY

SW SOUTHWEST MONSOON (HABAGAT)

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

L LOW PRESSURE AREA (LPA)

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

NE 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.

1 TROPICAL CYCLONES

Typhoon (TY) "Perla" (October 16-20)

RAINFALL CONDITION

WAY BELOW NORMAL

Greater than 60% reduction from the normal*

BELOW NORMAL

20%-60% reduction from the normal

NEAR NORMAL

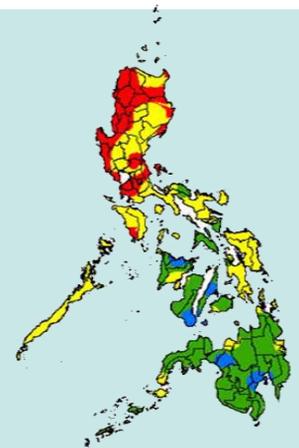
+20% or -20% from the normal

ABOVE NORMAL

120% greater than the normal

Most parts of eastern Visayas

Western and central Visayas and Mindanao



TEMPERATURE

Mountainous Luzon
14.4°C – 25.6°C

Lowlands Luzon
20.0°C – 35.0°C

Metro Manila
23.0°C – 34.8°C

Visayas
21.6°C – 35.5°C

Mountainous Mindanao
18.0°C – 33.5°C

Lowlands Mindanao
20.8°C – 36.3°C



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Outlook in November 2019

EXPECTED WEATHER SYSTEMS



INTERTROPICAL CONVERGENCE ZONE (ITCZ)

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



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.



RIDGE OF HIGH PRESSURE AREA (HPA)

An extension of a high pressure area characterized by very light wind and clear skies



LOW PRESSURE AREA (LPA)

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



NE NORTHEAST MONSOON (AMIHAN)

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



1 or 2 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

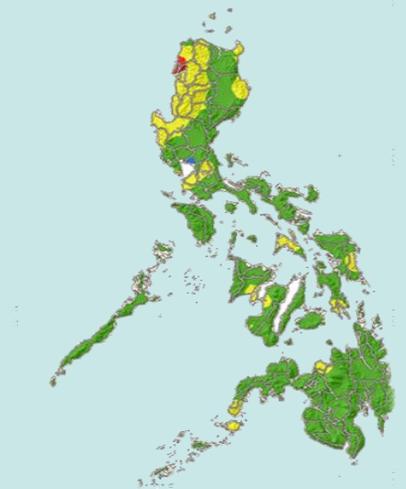
Most parts of the country



BELOW NORMAL

20%-60% reduction from the normal

Northwestern Luzon



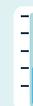
TEMPERATURE



Mountainous Luzon
12.0 °C – 28.0°C



Metro Manila
22.0°C – 35.0°C



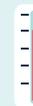
Mountainous Mindanao
16.0°C – 33.0°C



Lowlands Luzon
17.0 °C – 37.0°C



Visayas
20.0 °C – 36.0°C



Lowlands Mindanao
19.0°C – 36.5°C