



MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

OVERVIEW

Sea surface temperatures (SSTs) across the tropical Pacific Ocean are near-to-above average however, the atmospheric conditions remain within neutral levels. Most of the climate models predict ENSO-neutral conditions to continue until the third quarter of 2020.

Assessment in February 2020

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

NE **NORTHEAST MONSOON (AMIHAN)**
Cold winds from the northeast that bring rains over the eastern side of the country.

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

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

TL **TAIL-END OF THE COLD FRONT**
Extended zone of converging winds from east to northeast that often brings thunderstorms and rainshowers

LT **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.

RAINFALL CONDITION

WAY BELOW NORMAL
Greater than 60% reduction from the normal*

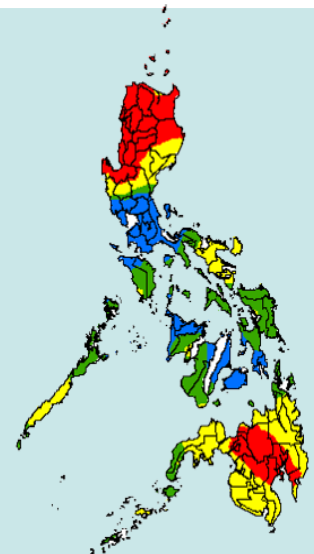
Northern Luzon, most areas of Mindanao

BELOW NORMAL
20%-60% reduction from the normal

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

Visayas, most parts of Central and southern Luzon

ABOVE NORMAL
120% greater than the normal



TEMPERATURE

Generally, near to above average surface air temperatures were experienced over most parts of the country.

Mountainous Luzon 9.4°C – 26.4°C	Metro Manila 18.5°C – 33.6°C	Mountainous Mindanao 14.0°C – 33.0°C
Lowlands Luzon 14.0°C – 35.2°C	Visayas 19.6°C – 35.0°C	Lowlands Mindanao 19.0°C – 37.3°C



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Outlook in March 2020

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.



0 or 1 TROPICAL CYCLONES

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



LOW PRESSURE AREA (LPA)

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

TAIL-END OF THE COLD FRONT

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



(((H RIDGE OF HIGH PRESSURE AREA (HPA)

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

RAINFALL CONDITION



WAY BELOW NORMAL

Greater than 60% reduction from the normal*

Most parts of Luzon, Negros Island and Zamboanga del Norte



BELOW NORMAL

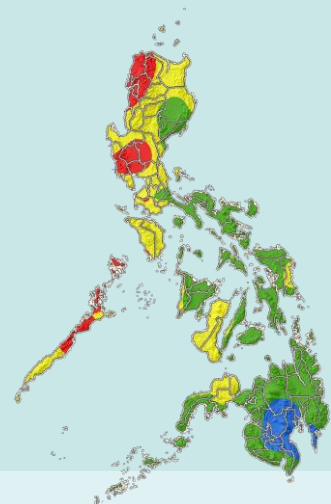
20%-60% reduction from the normal



NEAR NORMAL

+20% or -20% from the normal

Bicol Region, rest of Visayas and Mindanao



TEMPERATURE

Generally, near to slightly below average temperatures are predicted in most parts of the country during the period.



Mountainous Luzon
9.7 °C – 28.6°C



Metro Manila
19.8°C – 36.6°C



Mountainous Mindanao
14.0°C – 34.1°C



Lowlands Luzon
18.0 °C – 37.8°C



Visayas
18.7 °C – 36.0°C



Lowlands Mindanao
17.5°C – 37.5°C