



## MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

### OVERVIEW

Cool El Niño Southern Oscillation (ENSO) - neutral condition persists, as sea surface temperatures (SSTs) remain near to below average across the central and eastern equatorial Pacific (CEEP), while atmospheric indicator rests in ENSO-neutral threshold. Most climate models suggest ENSO-neutral conditions will likely continue until the July to September 2020 season and ~50% probability for La Niña to develop before the end of the year.

### Assessment in July 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

 **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.


**E** **EASTERLIES**  
Warm winds blowing from the east that 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

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


**6** **2 TROPICAL CYCLONES**  
Tropical Depression "Buchoy" (Jul 13-14)  
Severe Tropical Storm "Dindo" (Jul 31-Aug 3)

## RAINFALL CONDITION

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


 **BELOW NORMAL**  
20%-60% reduction from the normal


northern and central parts of Luzon

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

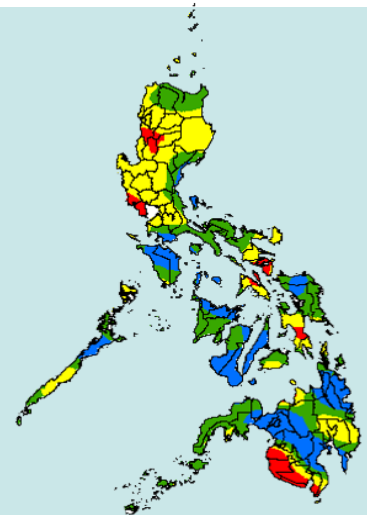
 **BELOW NORMAL**  
20%-60% reduction from the normal

Bicol Region, eastern Visayas, northern Mindanao, SOCCSKSARGEN, Bataan

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


 **ABOVE NORMAL**  
120% greater than the normal


most portions of southern Luzon, Visayas and Mindanao





## TEMPERATURE


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


 Mountainous Luzon  
15.0°C – 27.4°C

 Metro Manila  
24.5°C to 36.7°C

 Mountainous Mindanao  
14.8°C – 32.6°C

 Lowlands Luzon  
20.0°C – 37.3°C

 Visayas  
22.2°C – 36.0°C

 Lowlands Mindanao  
21.0°C – 36.5°C



## MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

### Outlook in July 2020

## EXPECTED WEATHER SYSTEMS

### E EASTERLIES

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



### 2 or 3 TROPICAL CYCLONES

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

### SW SOUTHWEST MONSOON (HABAGAT)

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



### LOW PRESSURE AREA (LPA)

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



### 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



### BELOW NORMAL

20%-60% reduction from the normal

Tarlac



### NEAR NORMAL

+20% or -20% from the normal

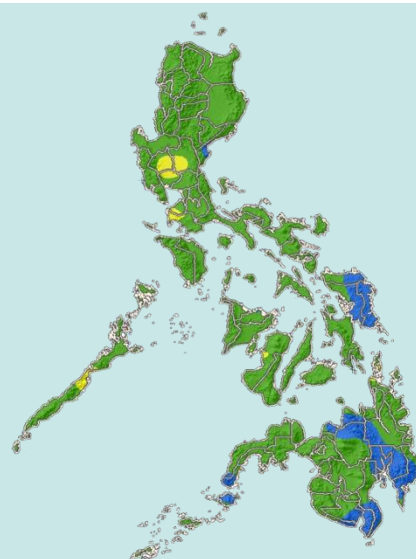
Most parts of the country



### ABOVE NORMAL

120% greater than the normal

Eastern Visayas,  
Davao Region,  
Misamis Oriental,  
Sarangani, Basilan



## TEMPERATURE

Near to above average temperatures are predicted in most parts of the country.



Mountainous Luzon  
15.0°C – 27.0°C



Metro Manila  
22.0°C to 35.0°C



Mountainous Mindanao  
15.5°C – 33.0°C



Lowlands Luzon  
18.5°C – 37.5°C



Visayas  
20.5°C – 36.5°C



Lowlands Mindanao  
18.0°C – 36.0°C