



## MONTHLY CLIMATE ASSESSMENT AND OUTLOOK

### OVERVIEW

- El Niño Southern Oscillation (ENSO) neutral condition persists over most of the tropical Pacific Ocean. Majority of the climate models predict ENSO-neutral conditions to continue through the remainder of the year 2019.

### Assessment in August 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



### 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.

### 3 TROPICAL CYCLONES

- Typhoon "Hannah" (August 03-08)
- Severe Tropical Storm "Ineng" (August 20-24)  
Made landfall at Aurora
- Tropical Storm (TS) "Jenny" (August 26 – 28)

## RAINFALL CONDITION



**BELOW NORMAL**

20%-60% reduction from the normal

Rest of the country



**NEAR NORMAL**

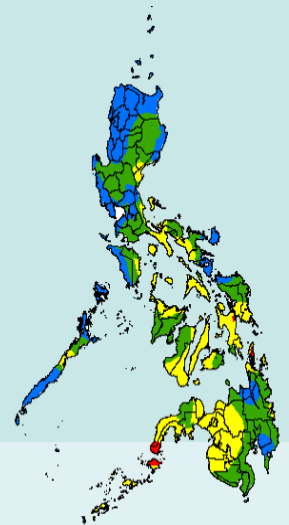
+20% or -20% from the normal



**ABOVE NORMAL**

120% greater than the normal

Most parts of Luzon were near to above normal, including some portions of Visayas and Mindanao



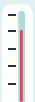
## TEMPERATURE



Mountainous Luzon  
16.5°C – 23.6°C



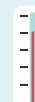
Mountainous Mindanao  
18.3°C – 32.0°C



Lowlands Luzon  
26.3°C – 36.8°C



Visayas  
26.8°C – 36.4°C



Lowlands Mindanao  
23.6°C – 36.3°C



# PAYONG PAGASA



Issued: 09 August 2019

## EL NIÑO ADVISORY NO. 6

### Outlook in September 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.



##### LOW PRESSURE AREA (LPA)

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

SW



##### SOUTHWEST MONSOON (HABAGAT)

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



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

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



##### 2 to 4 TROPICAL CYCLONES

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

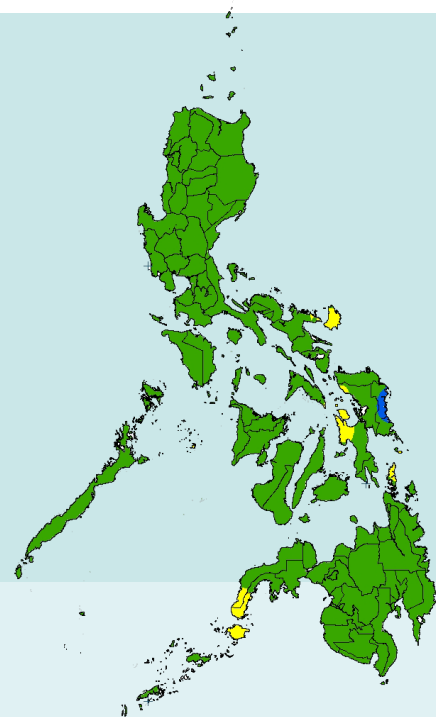
#### RAINFALL CONDITION



##### NEAR NORMAL

+20% or -20% from the normal

Most parts of the country



#### TEMPERATURE



Mountainous Luzon  
14.0 °C – 27.0 °C



Mountainous Mindanao  
16.0°C – 33.0°C



Lowlands Luzon  
21.0 °C – 37.0°C



Visayas  
21.0 °C – 36.0°C



Lowlands Mindanao  
19.0°C – 36.0°C