

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.  
Initial condition: August 15, 2021

The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.



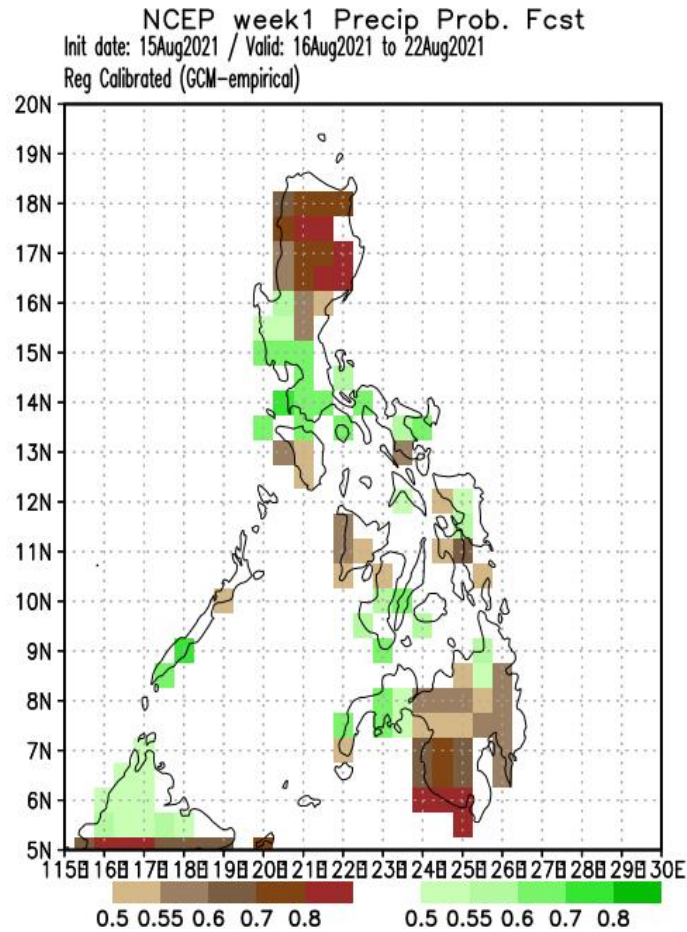
Rundate: Aug 18, 2021

Idate: Aug 15, 2021

Week 1 Forecast

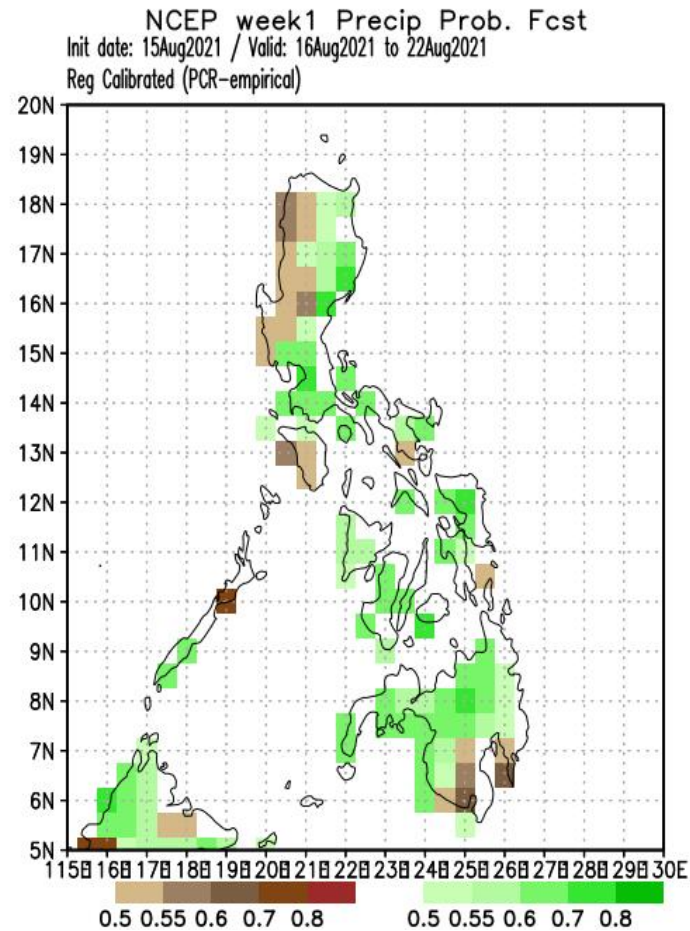
Aug 16-22, 2021

### GCM



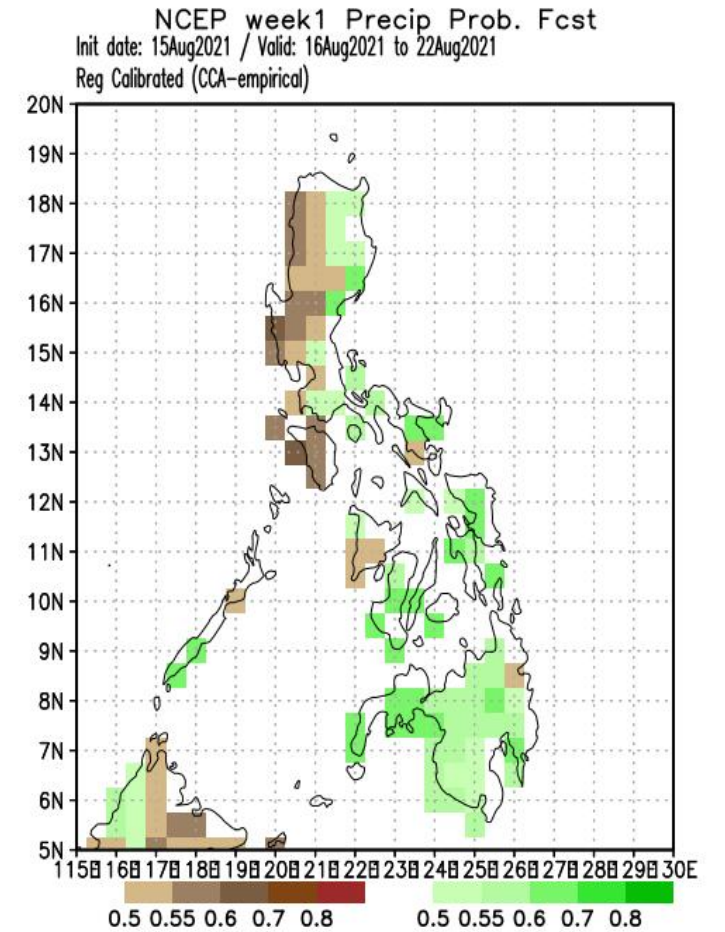
Probability of receiving below normal rainfall in northern half of Luzon, Mindoro, western Panay, Leyte and most parts of Mindanao while the rest of the country will likely receive above normal rainfall.

### PCA



Probability of receiving above normal rainfall in most parts of the country is expected except with some patches of below normal in western Luzon, Mindoro and southern Mindanao.

### CCA



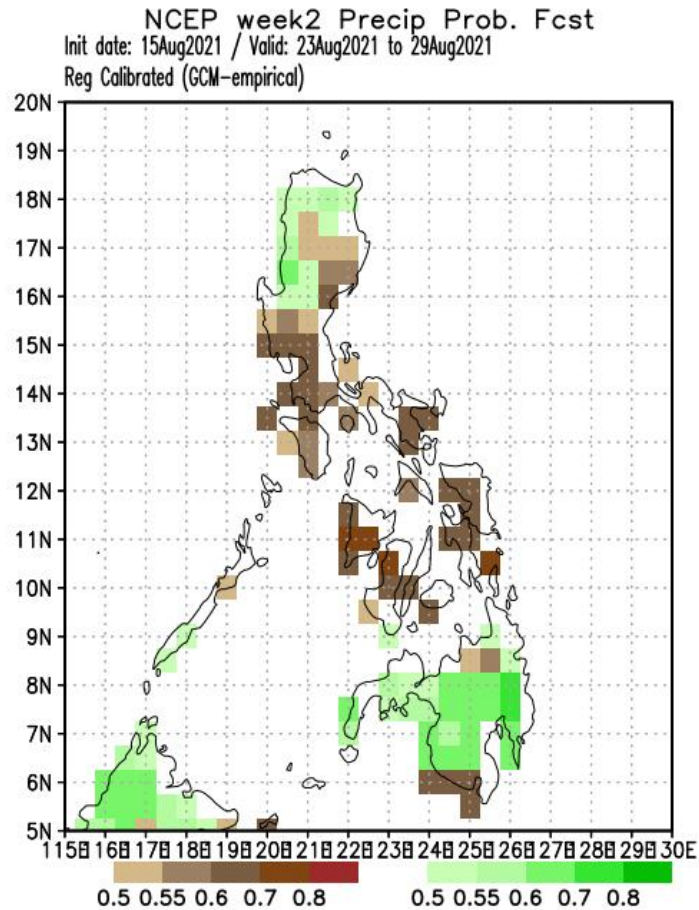
Probability of receiving above normal rainfall in most parts of the country is expected except in western Luzon, Mindoro, Antique and Iloilo where below normal rainfall is more likely.

**Idate: Aug 15, 2021**

**Week 2 Forecast**

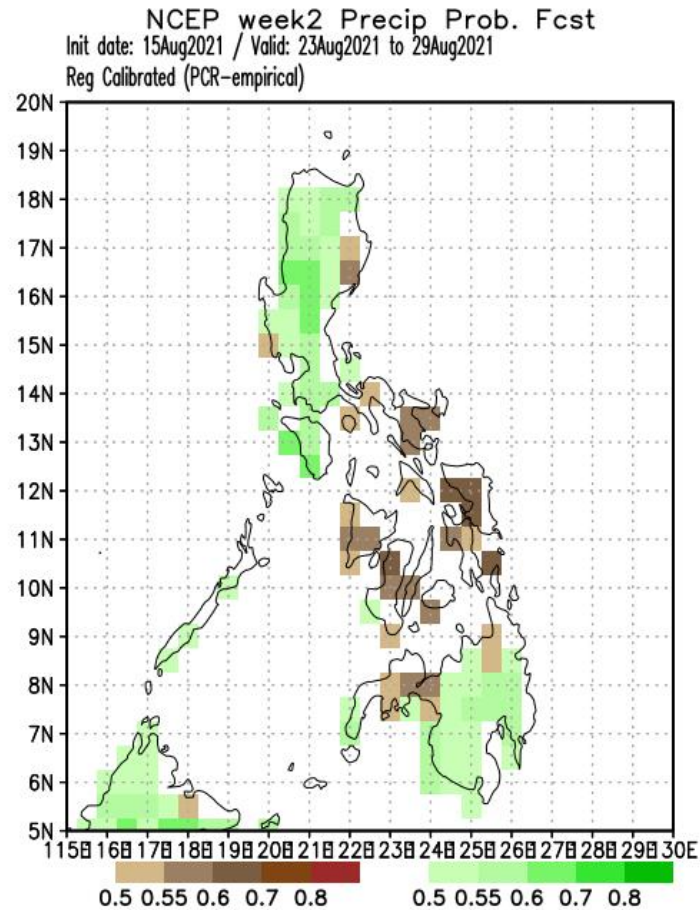
**Aug 23-29, 2021**

### GCM



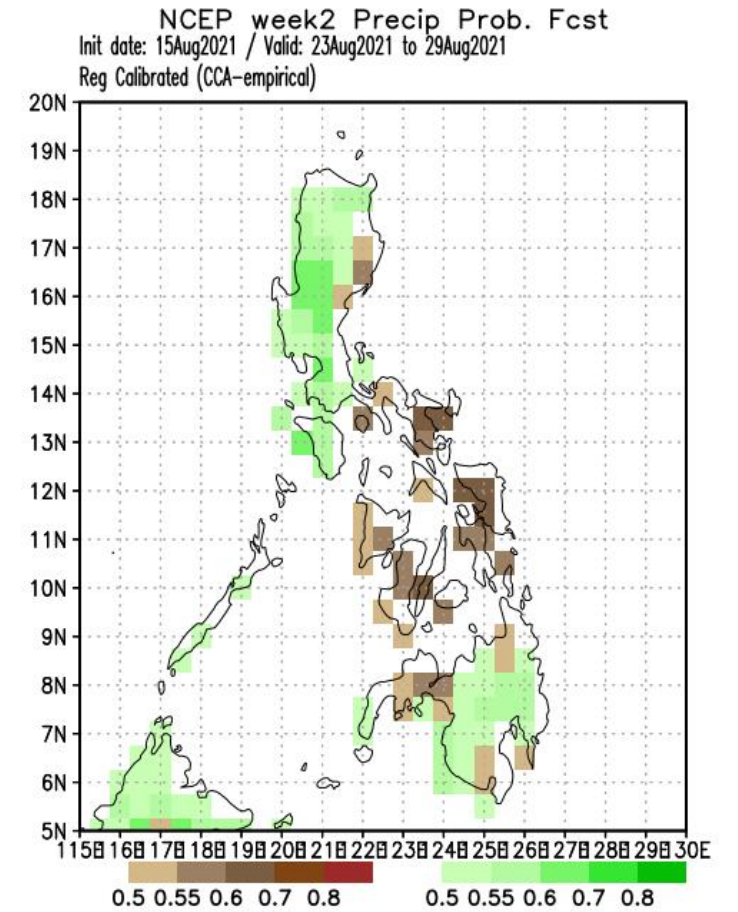
Probability of receiving below normal rainfall in Isabela, Quirino, Central & Southern Luzon and most parts of Visayas is expected while the rest of the country will likely receive above normal rainfall.

### PCA



Probability of receiving above normal rainfall in most parts of Luzon & Mindanao is expected while most parts of Visayas will likely receive below normal rainfall.

### CCA



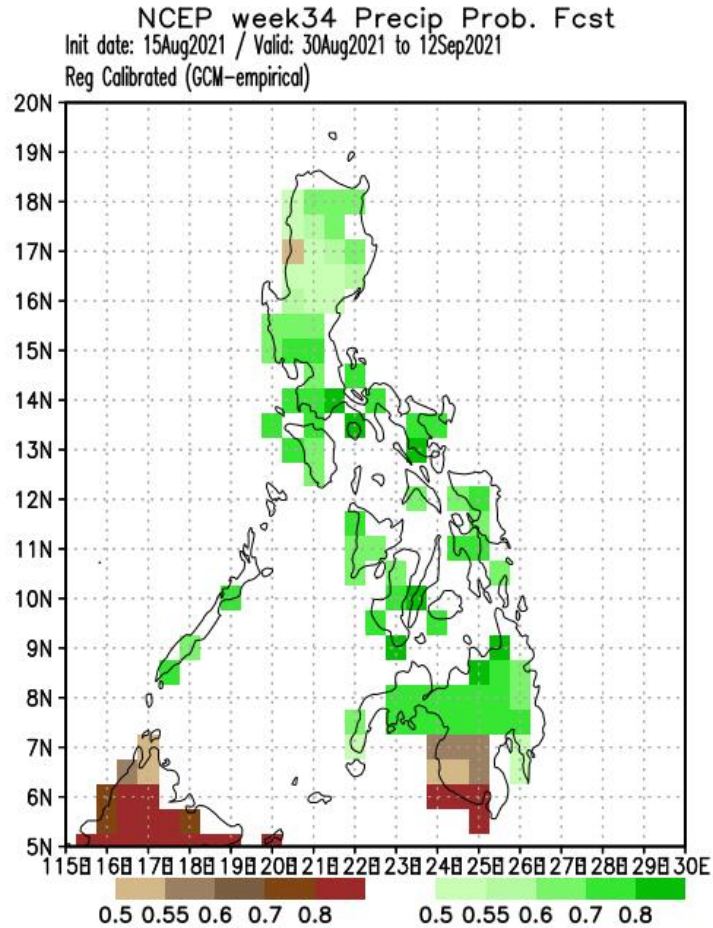
Probability of receiving above normal rainfall in most parts of Luzon & Mindanao is expected while most parts of Visayas will likely receive below normal rainfall.

**Idate: Aug 15, 2021**

**Week 3-4 Forecast**

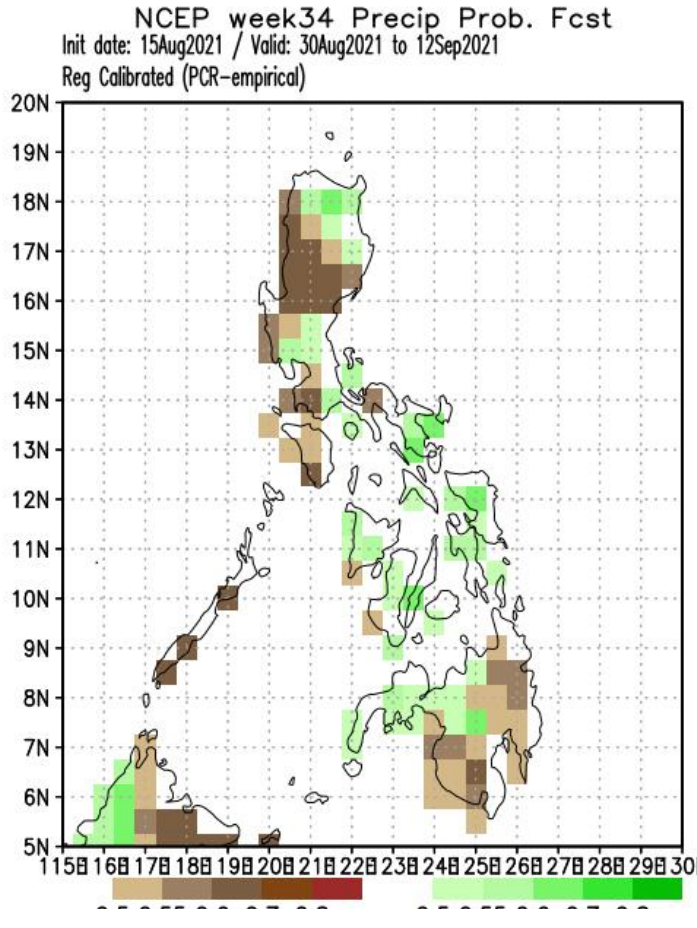
**Aug 30-Sep 12, 2021**

## GCM



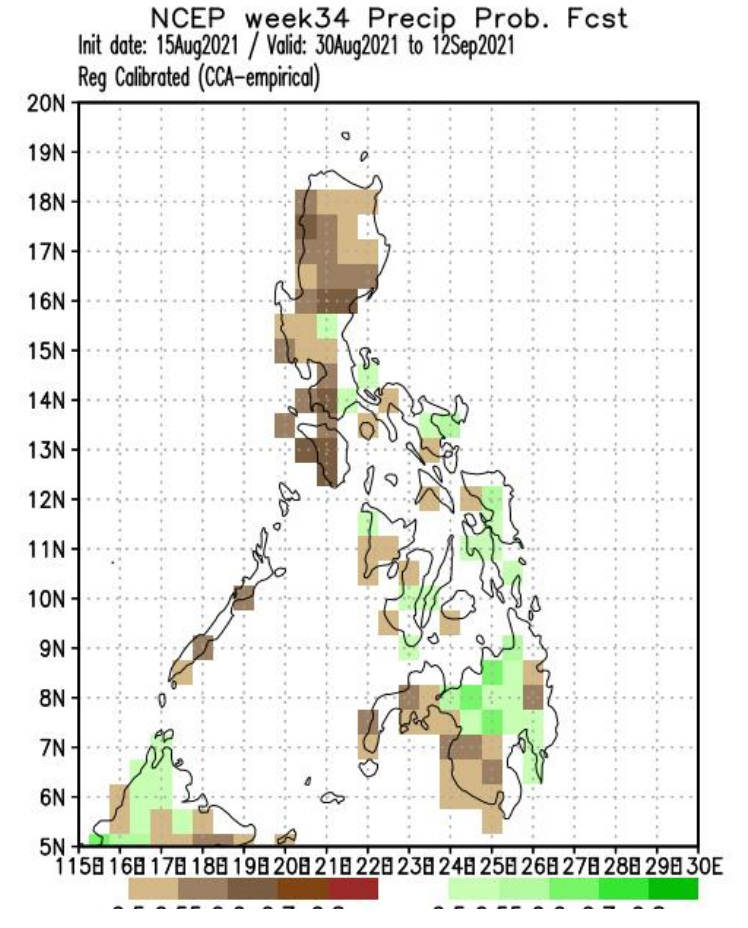
Probability of receiving above normal rainfall in most parts of the country is expected except in southwestern Mindanao where below normal rainfall is more likely.

## PCA



Probability of receiving above normal rainfall in northeastern & Southern Luzon, most parts of Visayas and Northern Mindanao including Zamboanga Peninsula while the rest of the country will likely received below normal rainfall.

## CCA



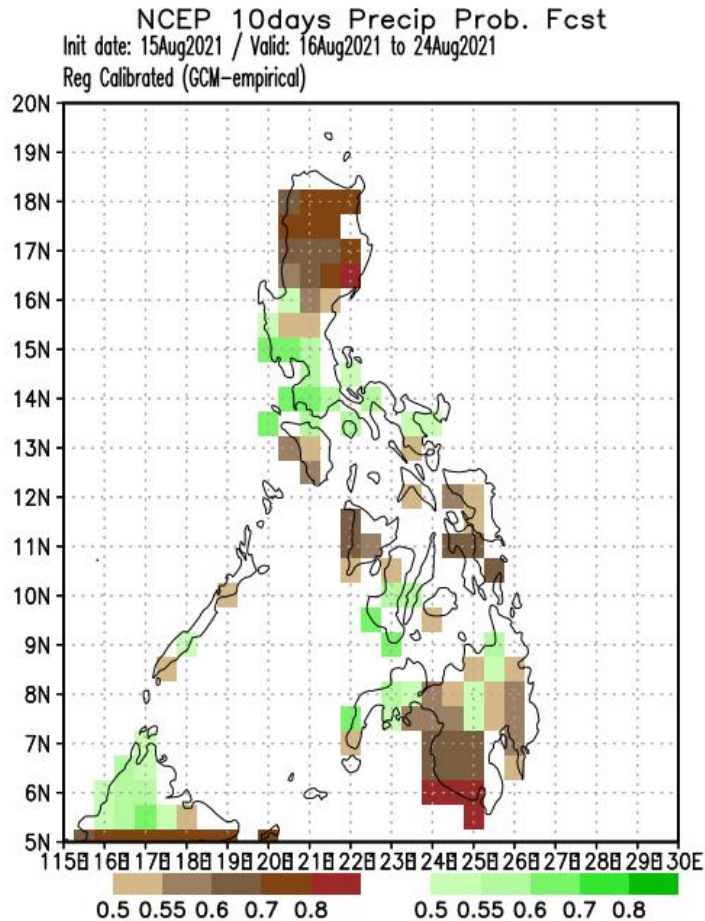
Probability of receiving below normal rainfall in most parts of Luzon, Iloilo, Antique and western Mindanao including Zamboanga Peninsula while the rest of the country will likely received above normal rainfall.

**Idate: Aug 15, 2021**

**10 days Forecast**

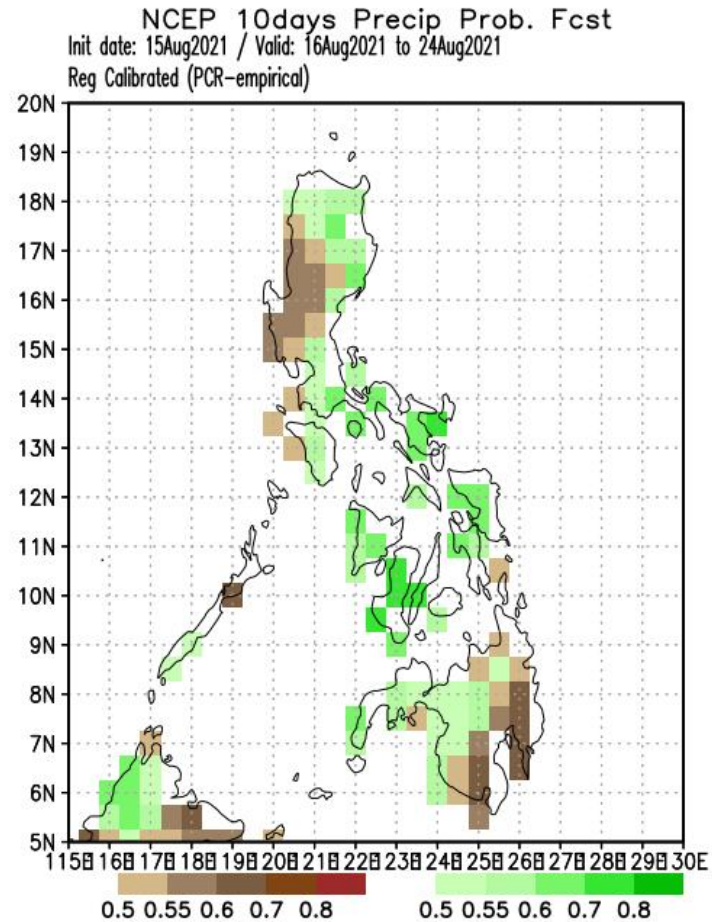
**Aug 16-24, 2021**

### GCM



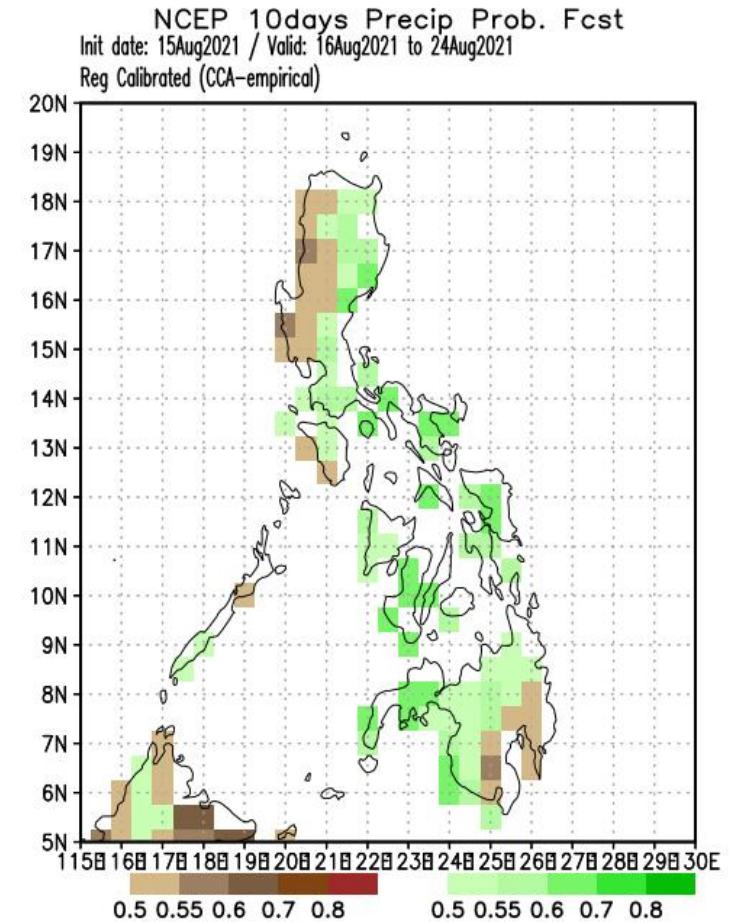
Probability of receiving below normal rainfall in northern half of Luzon, Mindoro, western Panay, Eastern Visayas and most parts of Mindanao while the rest of the country will likely receive above normal rainfall.

### PCA



Probability of receiving above normal rainfall in most parts of the country is expected except in western Luzon and eastern Mindanao where below normal rainfall is more likely.

### CCA



Probability of receiving above normal rainfall in most parts of the country is expected except in western Luzon and southeastern Mindanao where below normal rainfall is more likely.