

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: April 25, 2024

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: 29 Apr 2024

Idate: 25 April 2024

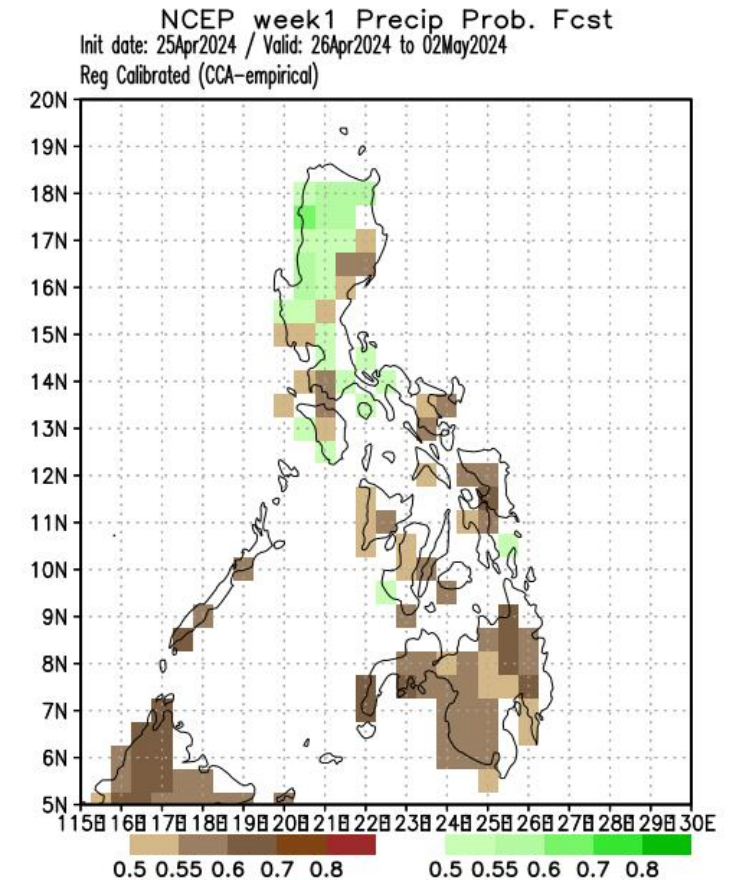
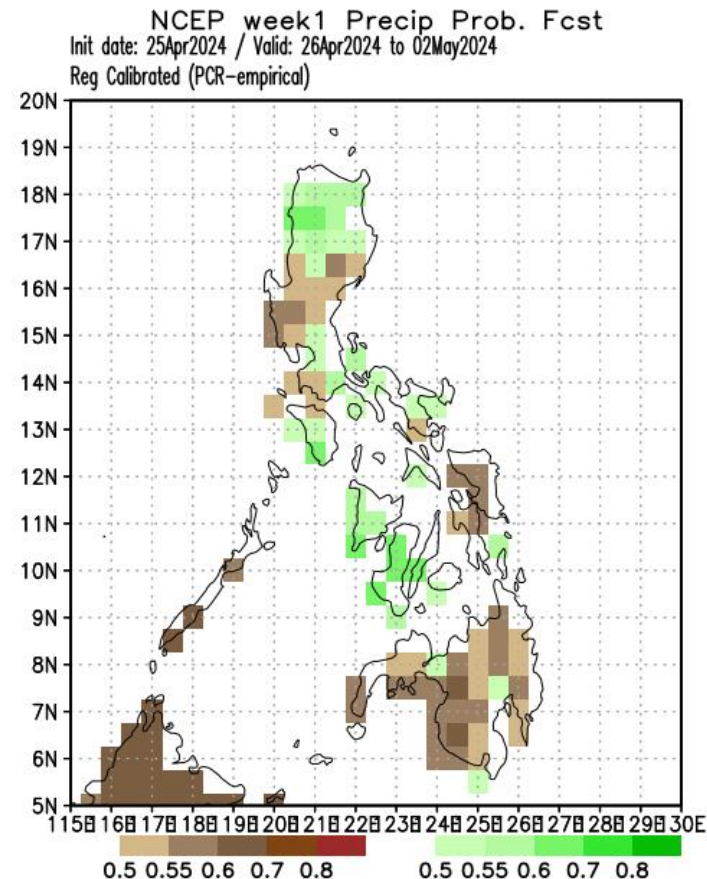
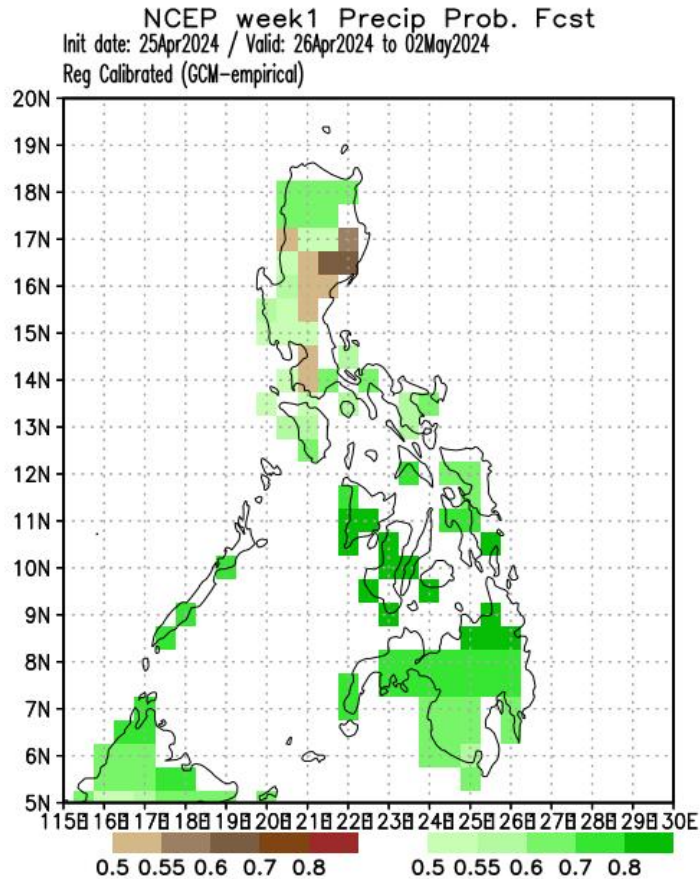
Week 1 Forecast

Apr 26- May 02, 2024

**GCM**

**PCA**

**CCA**



Probability of receiving above normal rainfall in most parts of the country except in Isabela and Mt. Province where below normal rainfall is more likely.

Probability of receiving above normal rainfall in most parts of Luzon and western Visayas while some areas in central Luzon, the rest of Visayas, and most parts of Mindanao will likely have below normal rainfall.

Probability of receiving above normal rainfall in most parts of Luzon while Isabela, Mindoro, Bicol Region and most parts of Visayas, and Mindanao will likely have below normal rainfall.

**Idate: 25 April 2024**

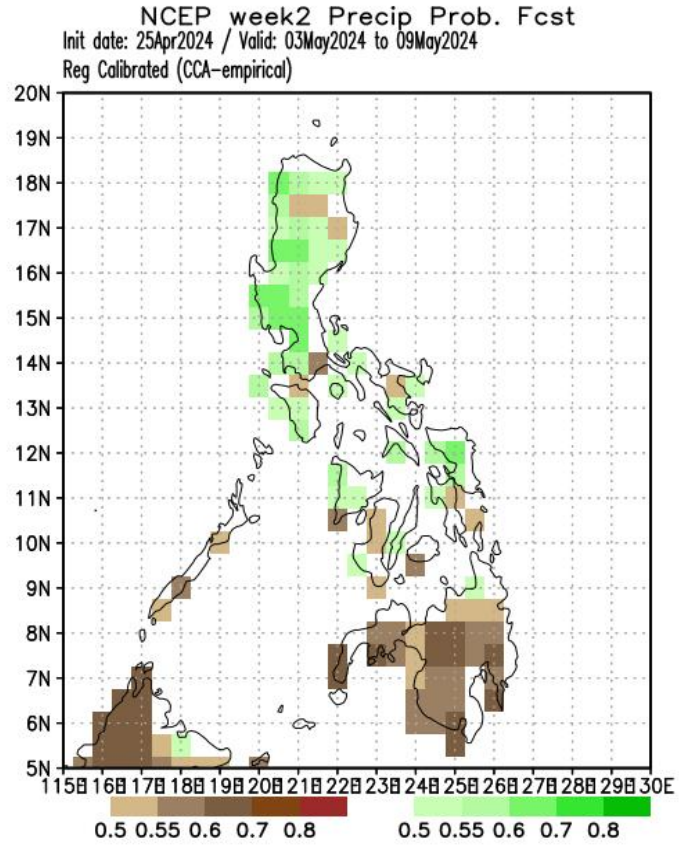
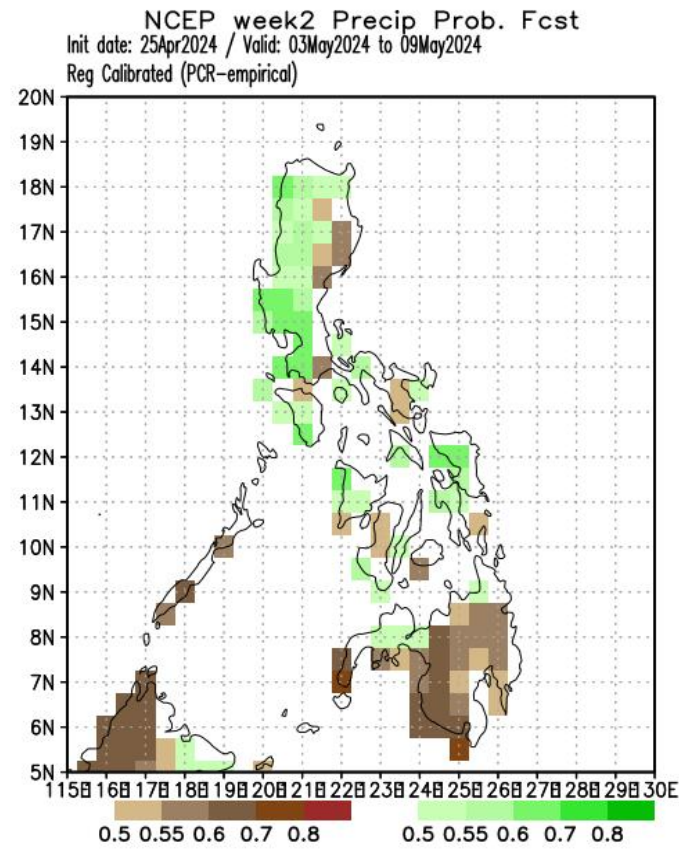
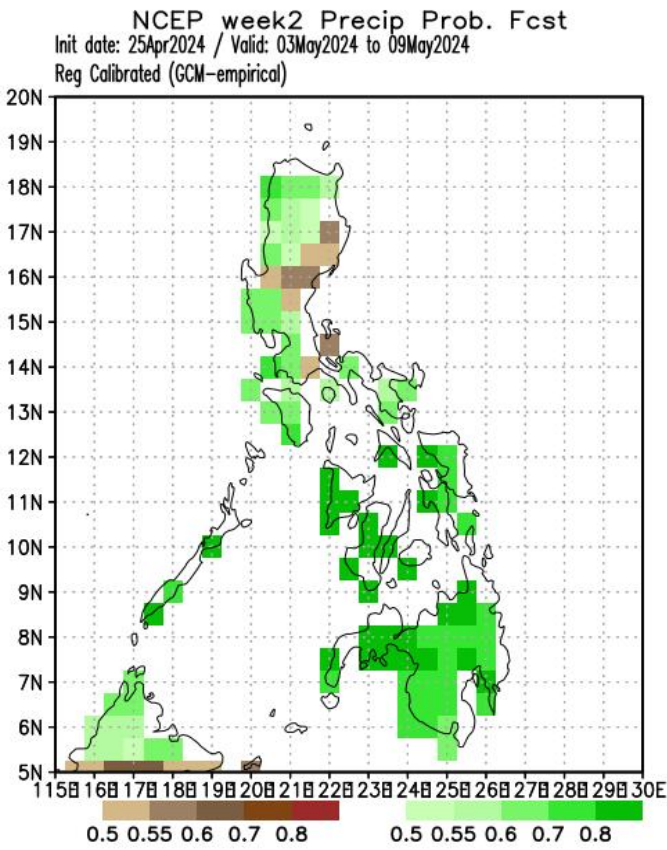
**Week 2 Forecast**

**May 03-09, 2024**

### GCM

### PCA

### CCA



Probability of receiving above normal rainfall in most parts of the country except in Isabela and Ifugao where below normal rainfall is more likely.

Probability of receiving above normal rainfall in most parts of Luzon and Visayas while most parts of Mindanao will likely have below normal rainfall.

Probability of receiving above normal rainfall in most parts of Luzon and Visayas while most parts of Mindanao will likely have below normal rainfall.



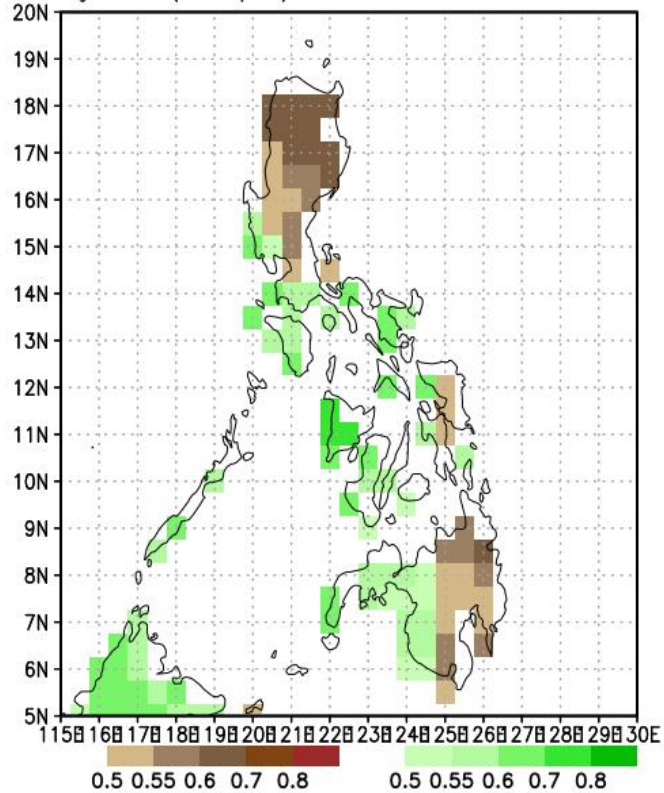
**Idate: 25 April 2024**

**Week 3-4 Forecast**

**May 10-23, 2024**

### GCM

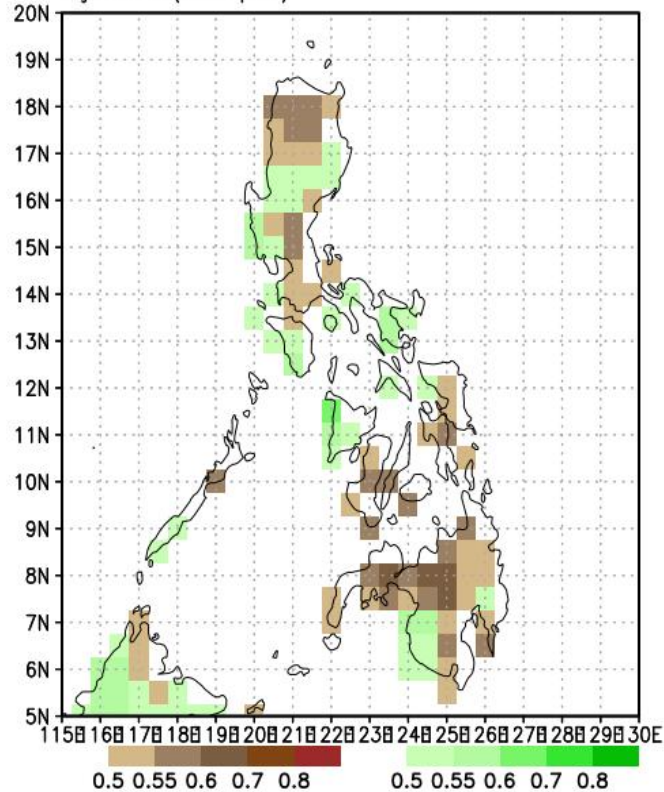
NCEP week34 Precip Prob. Fcst  
Init date: 25Apr2024 / Valid: 10May2024 to 23May2024  
Reg Calibrated (GCM-empirical)



Probability of receiving below normal rainfall in most parts of northern and central Luzon and western Mindanao while the rest of the country will likely have above normal rainfall.

### PCA

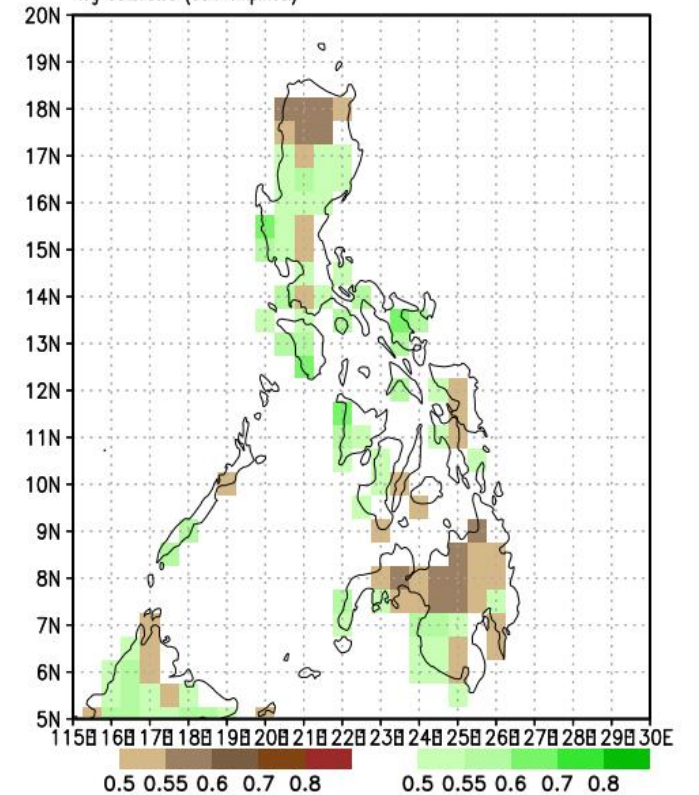
NCEP week34 Precip Prob. Fcst  
Init date: 25Apr2024 / Valid: 10May2024 to 23May2024  
Reg Calibrated (PCR-empirical)



Probability of receiving below normal rainfall in northern and southern Luzon, most parts of Visayas and Mindanao while the rest of Luzon, Panay Island and some areas in southern Mindanao will likely have above normal rainfall.

### CCA

NCEP week34 Precip Prob. Fcst  
Init date: 25Apr2024 / Valid: 10May2024 to 23May2024  
Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of Luzon, Visayas and southern Mindanao while some areas in northern Luzon and the rest of Mindanao will likely have below normal rainfall.

**Idate: 25 April 2024**

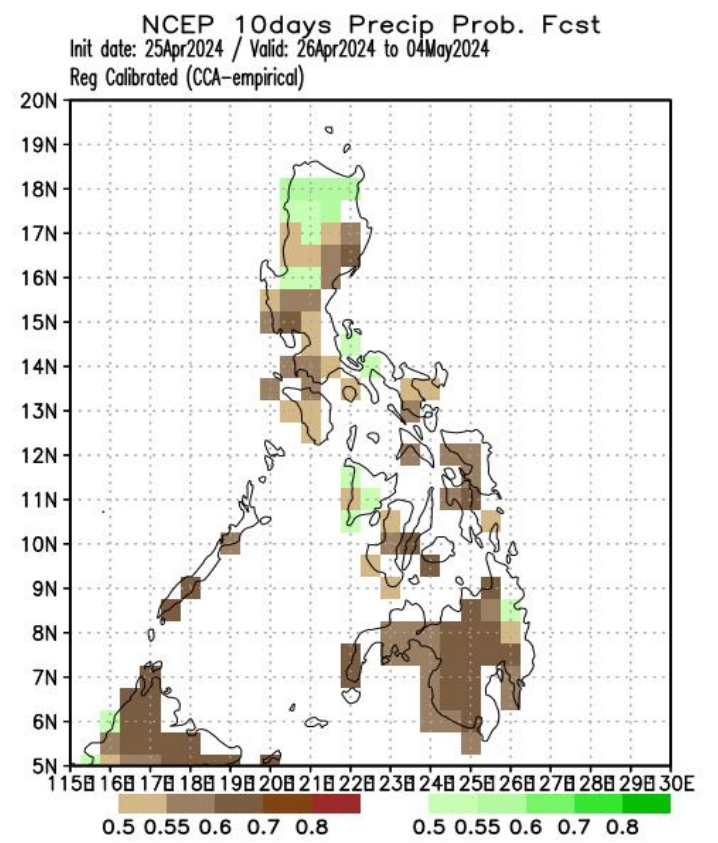
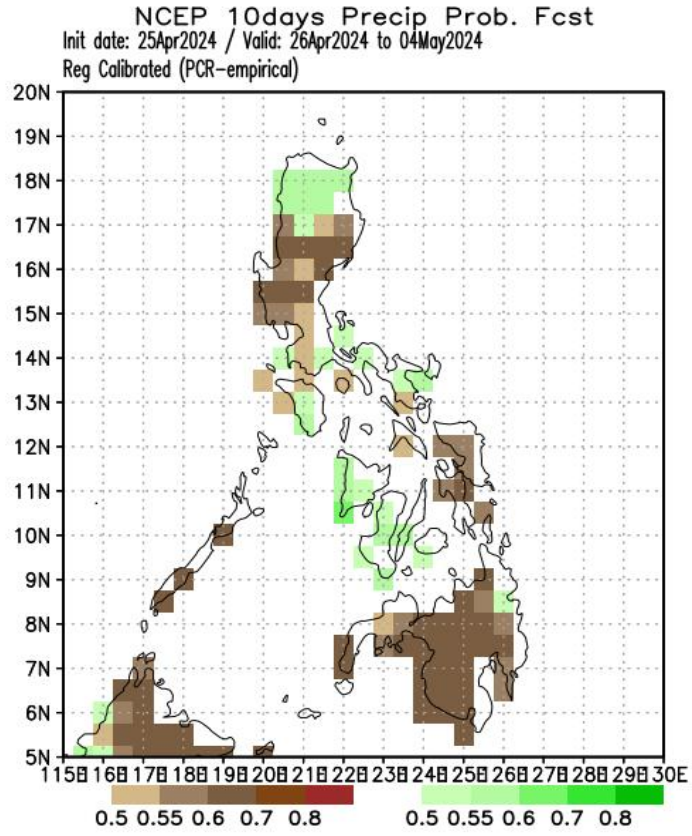
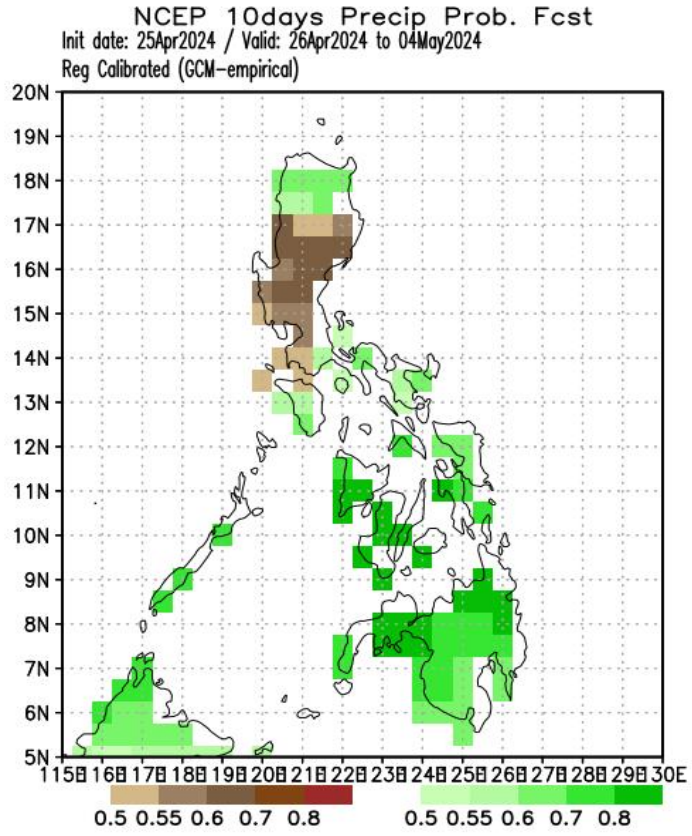
**10 days Forecast**

**Apr 26- May 04, 2024**

**GCM**

**PCA**

**CCA**



Probability of receiving above normal rainfall in extreme northern Luzon, southern Luzon and most parts of Visayas and Mindanao while the rest of Luzon will likely have below normal rainfall.

Probability of receiving above normal rainfall in extreme northern Luzon, southern Luzon and western and central Visayas while the rest of the country will likely have below normal rainfall.

Probability of receiving above normal rainfall in extreme northern Luzon, Bicol Region and Panay Island while the rest of the country will likely have below normal rainfall.