# **CPT based Sub-Seasonal Forecasting (Philippines)**

### **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: May 05, 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.





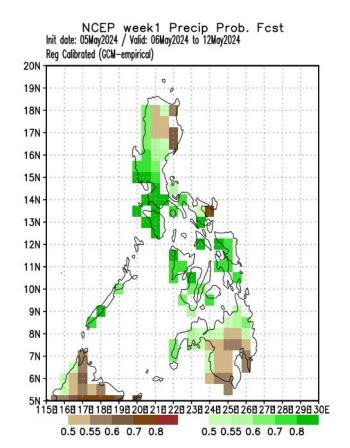
Rundate: 09 May 2024

Idate: 05 May 2024

**Week 1 Forecast** 

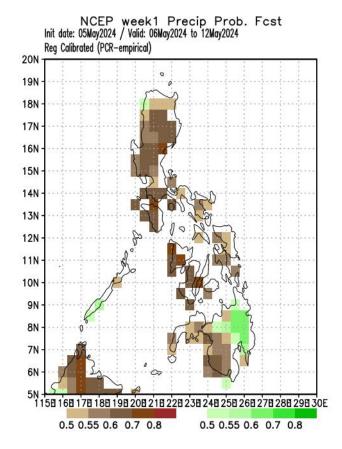
May 06-12, 2024

**GCM** 



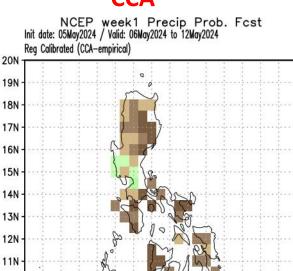
Probability of receiving above normal rainfall in most parts of Luzon, Visayas, northern Mindanao including Zamboanga Peninsula while some areas in northeastern Luzon and the rest of Mindanao will likely have below normal rainfall.

**PCA** 



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

**CCA** 



10N

Probability of receiving below normal rainfall in most parts of the country except in some areas in central Luzon and Caraga Region where above normal rainfall is expected.

0.5 0.55 0.6 0.7 0.8

1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

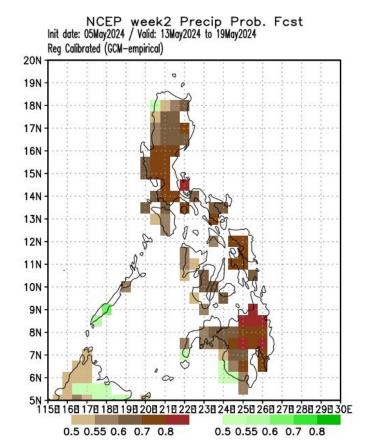
0.5 0.55 0.6 0.7 0.8



Idate: 05 May 2024

## Week 2 Forecast May 13-19, 2024

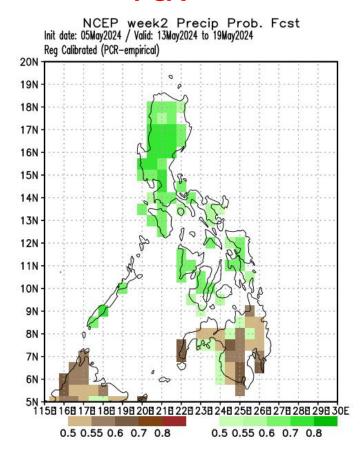
#### **GCM**



Probability of receiving below normal rainfall in most parts of the country.

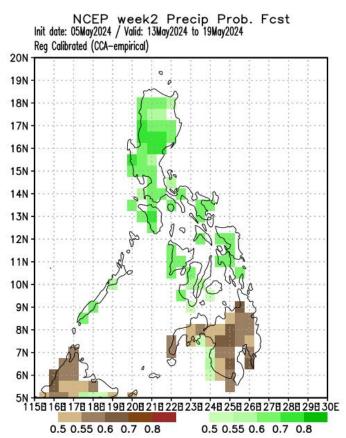
## PAGASA The Weather and Climate Authority

#### **PCA**



Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao (except in some areas) will likely have below normal rainfall.

#### **CCA**



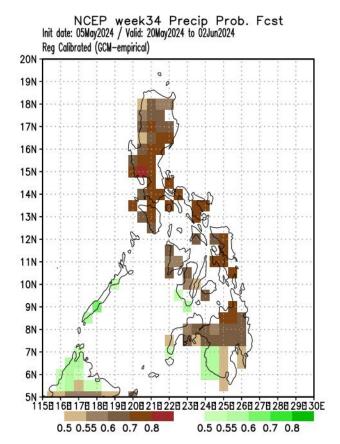
Probability of receiving above normal rainfall in most parts of Luzon and Visayas while Mindanao will likely have below normal rainfall.

Idate: 05 May 2024

**Week 3-4 Forecast** 

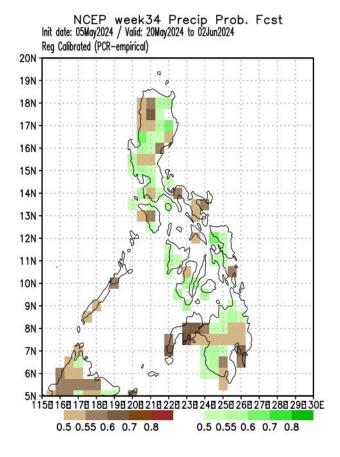
May 20- June 02, 2024

#### **GCM**



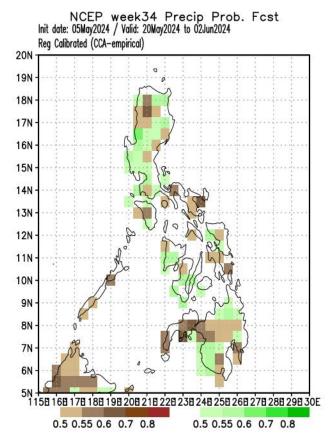
Probability of receiving below normal rainfall in most parts of the country except in some areas in southwestern Mindanao where above normal rainfall is expected.

#### **PCA**



Probability of receiving above normal rainfall in most parts of the country below normal rainfall except with some patches of below normal rainfall in Luzon and central Mindanao and Zamboanga Peninsula.

#### **CCA**

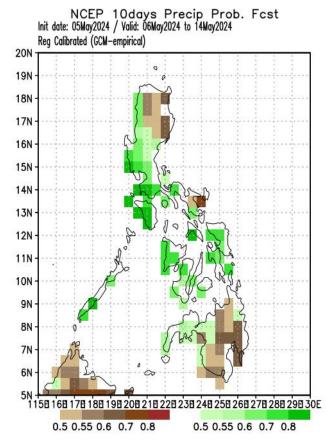


Probability of receiving above normal rainfall in most parts of the country below normal rainfall except with some patches of below normal rainfall in Luzon and central Mindanao and Zamboanga Peninsula.

#### Idate: 05 May 2024

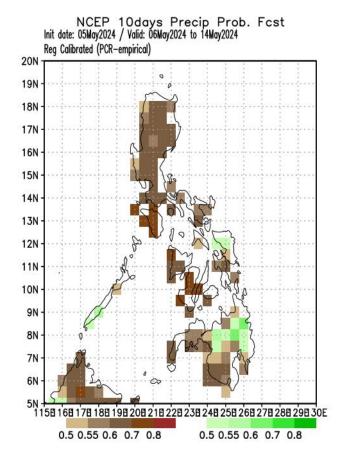
## 10 days Forecast June 06-14, 2024

#### **GCM**



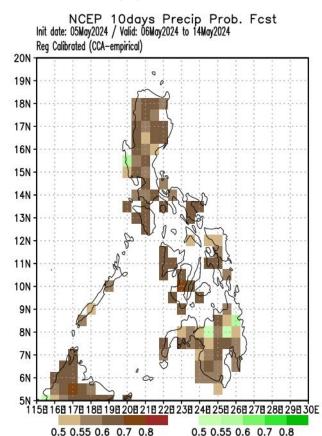
Probability of receiving above normal rainfall in most parts of Luzon, Visayas, Zamboanga Peninsula, Caraga Region and Lanao provinces while some areas in northeastern Luzon and the rest of Mindanao will likely have below normal rainfall.

#### **PCA**



Probability of receiving below normal rainfall in most parts of the country except in some areas in Samar provinces, northern and eastern Mindanao where above normal rainfall is expected.

#### **CCA**



Probability of receiving below normal rainfall in most parts of the country except in some areas in Misamis Oriental and Caraga Region where above normal rainfall is expected.

