# 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 07, 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: 11 Apr 2024 Idate: 07 April 2024

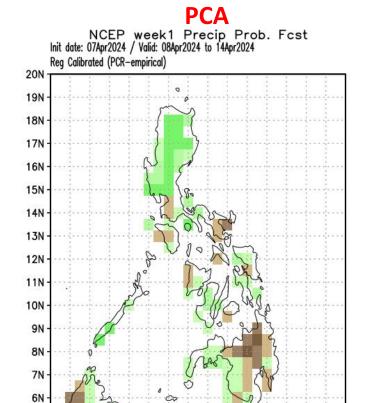
**Week 1 Forecast** 

Apr 08-14, 2024

#### **GCM**

NCEP week1 Precip Prob. Fcst Init date: 07Apr2024 / Valid: 08Apr2024 to 14Apr2024 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N · 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 0.5 0.55 0.6 0.7 0.8

Probability of receiving above normal rainfall in most parts of northern & central Luzon, southern Palawan, Zamboanga Peninsula and southern Mindanao while the rest of the country will likely have below normal rainfall.

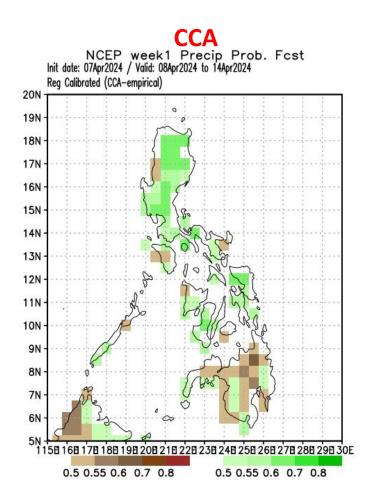


Probability of receiving above normal rainfall in most parts of Luzon, Visayas, and western Mindanao while some areas in southern Luzon and the rest of Mindanao will likely have below normal rainfall.

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

0.5 0.55 0.6 0.7 0.8



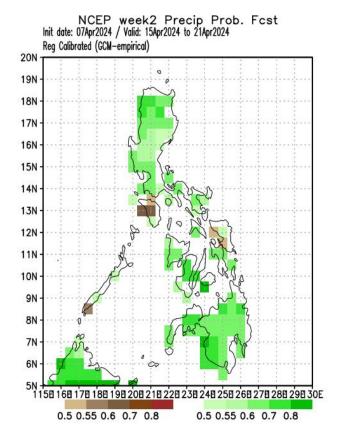
Probability of receiving above normal rainfall in most parts of Luzon and Visayas, and some areas in eastern and western Mindanao while the rest of the country will likely have below normal rainfall.



#### **Idate: 07 April 2024**

### Week 2 Forecast Apr 15-21, 2024

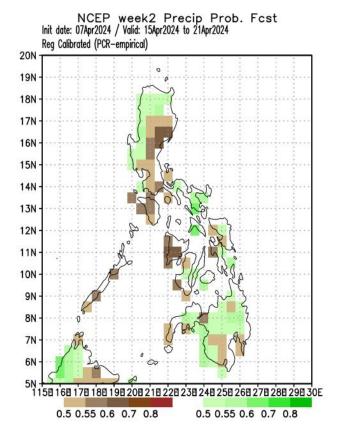
#### **GCM**



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall in Mindoro.

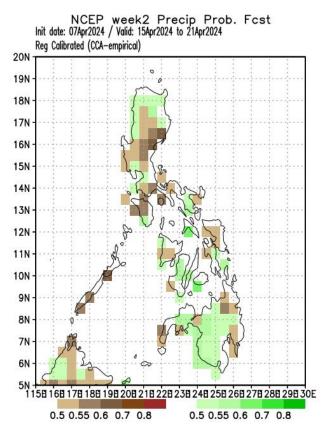
The Weather and Climate Authority

#### **PCA**



Probability of receiving above normal rainfall in extreme northern Luzon, Ilocos & Bicol Region, and most parts of Visayas and Mindanao while the rest of Luzon and Panay Island will likely have below normal rainfall.

#### **CCA**



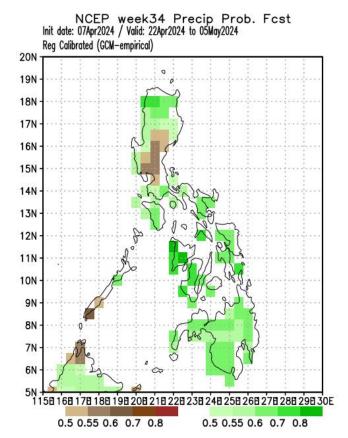
Probability of receiving below normal rainfall in most parts of Luzon and eastern Visayas while some areas in northern Luzon, Bicol Region, the rest of Visayas and most parts of Mindanao will likely have above normal rainfall.

**Idate: 07 April 2024** 

Week 3-4 Forecast

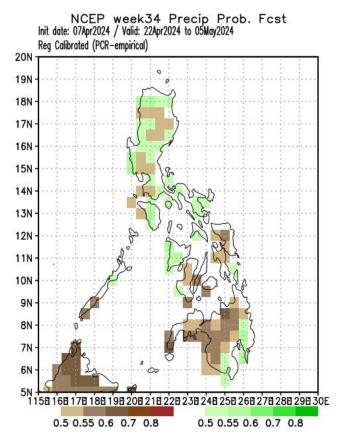
Apr 22- May 05, 2024

#### **GCM**



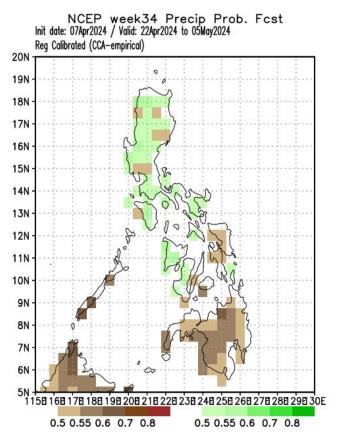
Probability of receiving above normal rainfall in most parts of the country except in some areas in central Luzon, Nueva Viscaya, and Quirino where below normal rainfall is more likely.

#### **PCA**



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

#### **CCA**



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

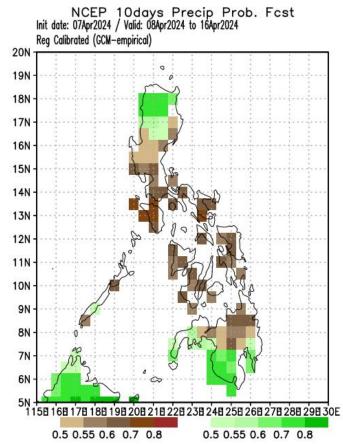




#### **Idate: 07 April 2024**

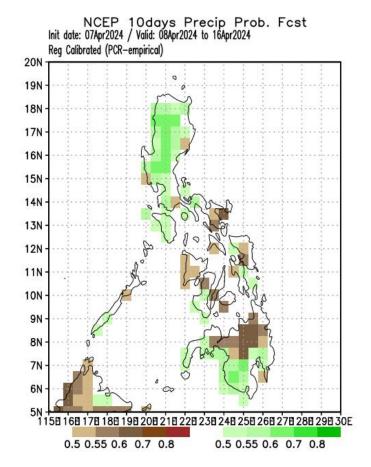
## 10 days Forecast Apr 08-16, 2024

#### **GCM**



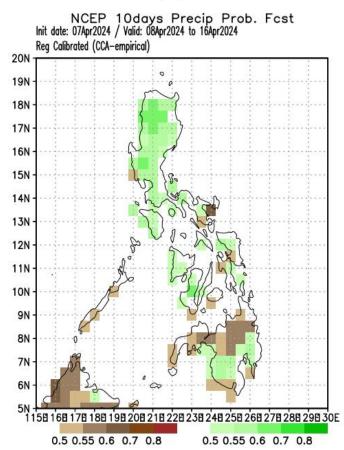
Probability of receiving above normal rainfall in most parts of northern Luzon, Zamboanga Peninsula and southern Mindanao while the rest of the country will likely have below normal rainfall.

#### **PCA**



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

#### **CCA**



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

