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

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

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: March 13, 2022

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.

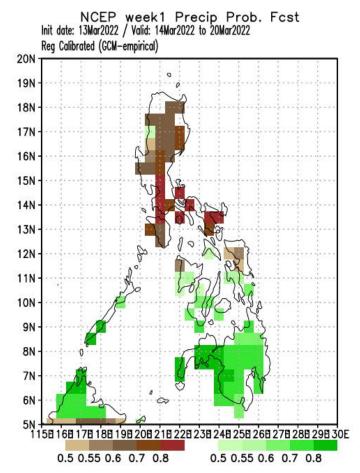




Rundate: 18 Mar 2022 Idate: 13 Mar 2022

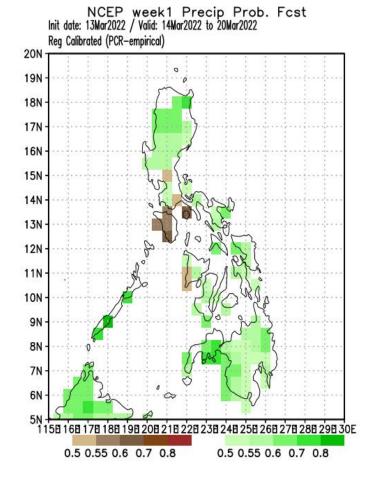
Mar 14-20, 2022

#### **GCM**



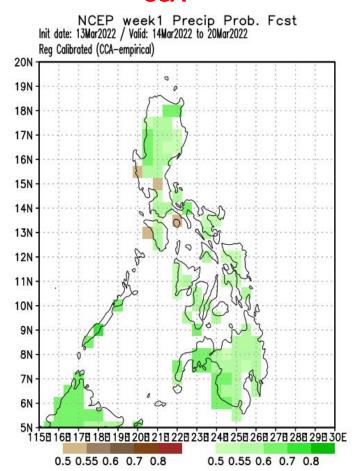
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

#### **PCA**



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

#### **CCA**



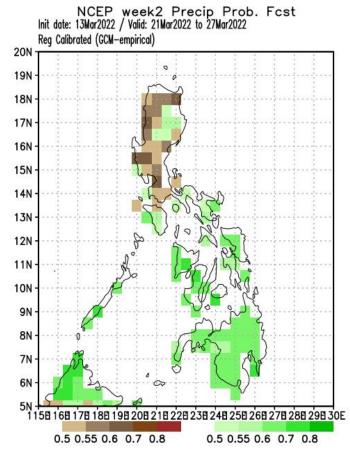
Probability of receiving above normal rainfall in most parts of the country.



**Idate: 13 Mar 2022** 

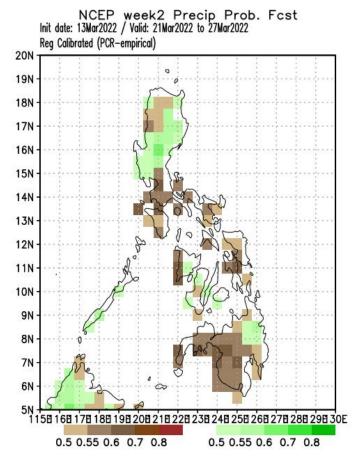
## Week 2 Forecast Mar 21-27, 2022

#### **GCM**



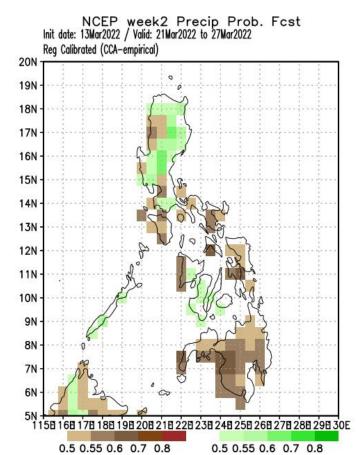
Probability of receiving above normal rainfall Isabela, Quirino, Nueva Vizcaya, Mindoro, Palawan, parts of Quezon and most parts of Bicol Region, Visayas and Mindanao while the rest of Luzon will likely receive below normal rainfall.

#### **PCA**



Probability of receiving below normal rainfall in northeastern & Southern Luzon and most parts of Visayas and Mindanao while the rest of Luzon and CARAGA Region will likely receive above normal rainfall.

#### **CCA**



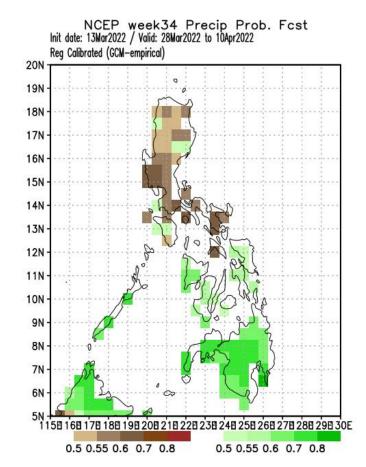
Probability of receiving below normal rainfall in Abra, Ilocos Sur and most parts of Southern Luzon, Visayas and Mindanao while the rest of Luzon will likely receive above normal rainfall.



**Idate: 13 Mar 2022** 

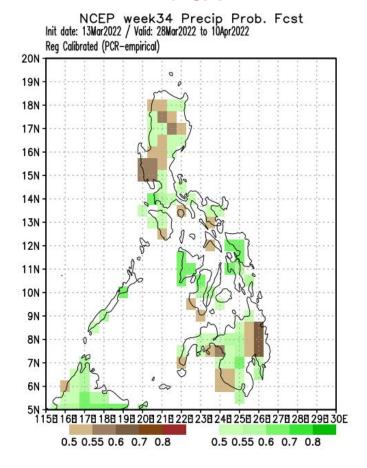
Week 3-4 Forecast Mar 28- 10 Apr, 2022

#### **GCM**



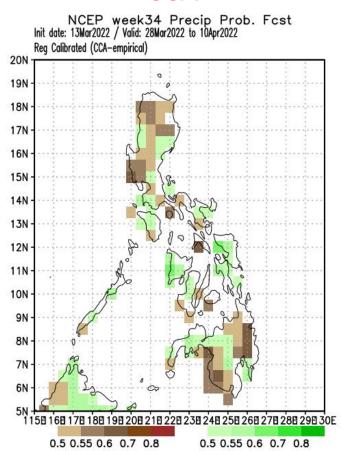
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

#### PCA



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

#### **CCA**



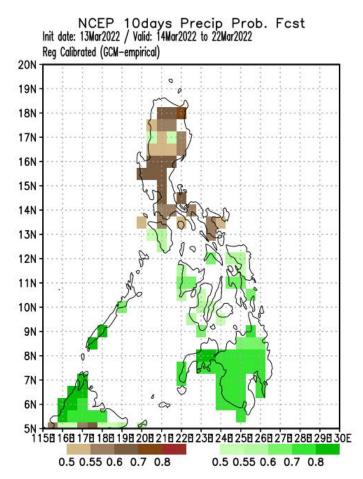
Probability of receiving above normal rainfall in most parts of Luzon & Mindanao except with some patches of above normal rainfall while Visayas will likely receive above normal rainfall.



**Idate: 13 Mar 2022** 

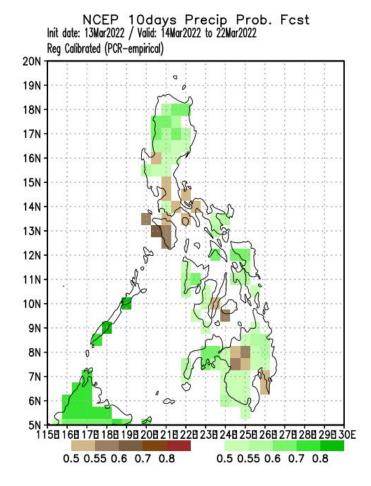
#### 10 days Forecast Mar 14-22, 2022

#### **GCM**



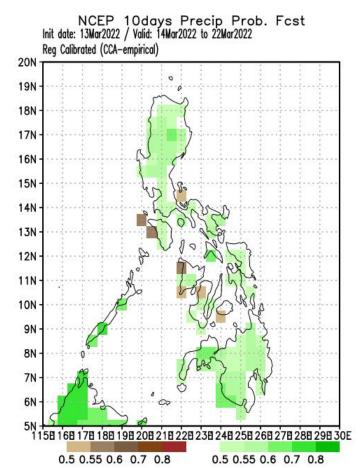
Probability of receiving below normal rainfall in most parts of Luzon while Visayas and Mindanao will likely receive above normal rainfall.

#### **PCA**



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

#### CCA



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

