# 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 26, 2023

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.





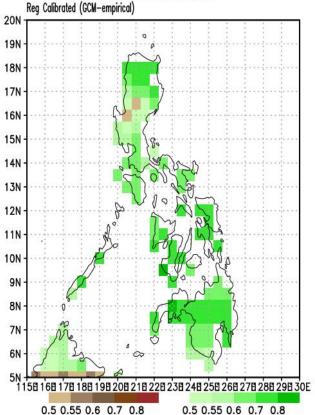
Rundate: 30 March 2022

**Idate: 26 March 2022** 

Mar 27- Apr 02, 2023

### **GCM**

NCEP week1 Precip Prob. Fcst Init date: 26Mar2023 / Valid: 27Mar2023 to 02Apr2023

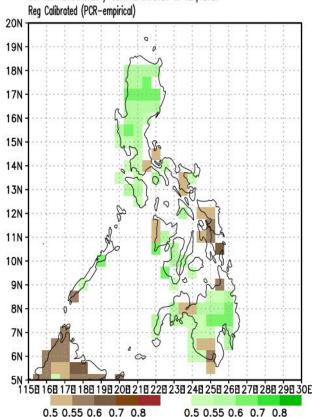


Probability of receiving above normal rainfall in most parts of the country.



### **PCA**

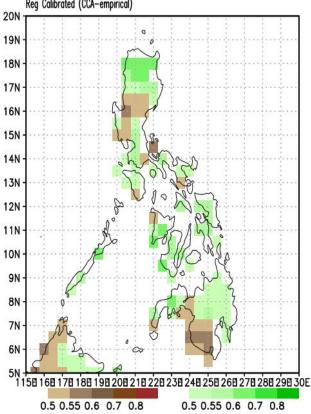
NCEP week1 Precip Prob. Fcst Init date: 26Mar2023 / Valid: 27Mar2023 to 02Apr2023



Probability of receiving above normal rainfall in most parts of the country except in some areas in Bicol Region and eastern Visayas where below normal rainfall is more likely.

### **CCA**

NCEP week1 Precip Prob. Fcst Init date: 26Mar2023 / Valid: 27Mar2023 to 02Apr2023 Reg Calibrated (CCA-empirical)



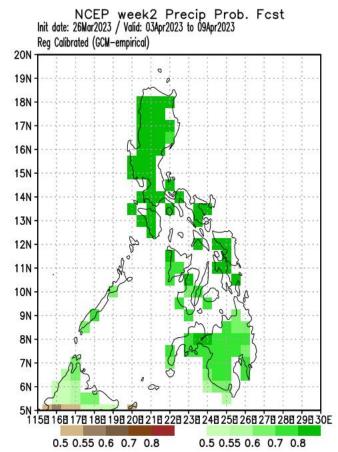
Probability of receiving above normal rainfall in most parts of the country except in some areas in Luzon and western Mindanao where below normal rainfall is more likely.



Idate: 26 March 2022

# **Week 2 Forecast** Apr 03-09, 2023

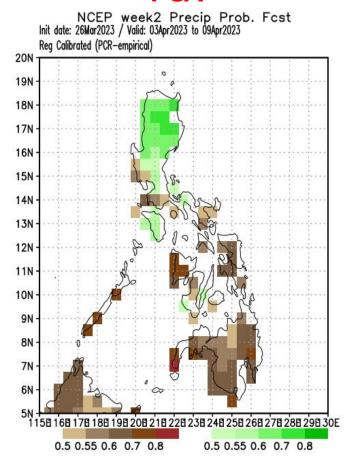
### **GCM**



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

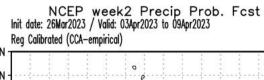


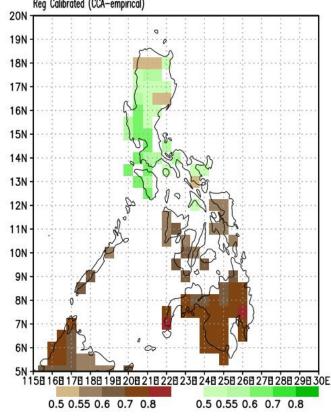
### **PCA**



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

### **CCA**





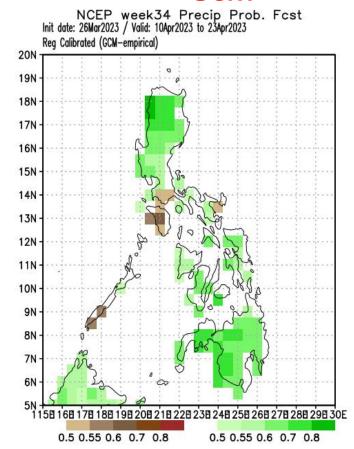
Probability of receiving above normal rainfall in most parts of Luzon while Visayas and . Mindanao will likely have below normal rainfall.



**Idate: 26 March 2022** 

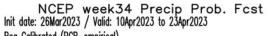
Week 3-4 Forecast Apr 10-23, 2023

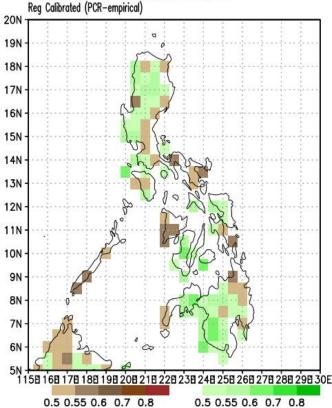
### **GCM**



Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Luzon where below normal rainfall is more likely.

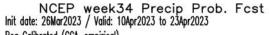
# **PCA**

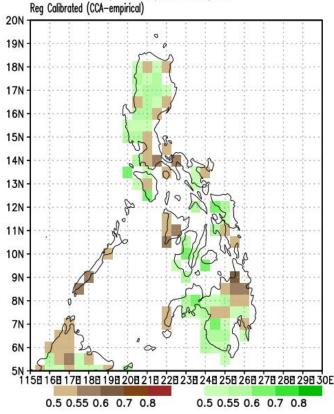




Probability of receiving above normal rainfall in most parts of the country except in some areas in eastern and southern Luzon. Panay island and CARAGA Region where below normal rainfall is more likely.

# **CCA**



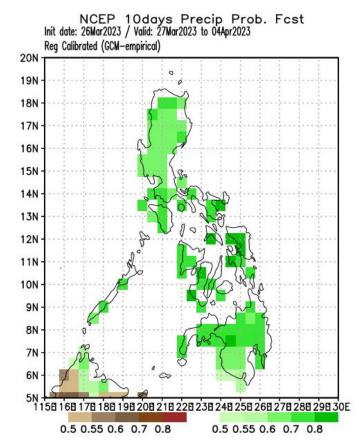


Probability of receiving above normal rainfall in most parts of the country except in some areas in eastern and southern Luzon. Panay island and CARAGA Region where below normal rainfall is more likely.

**Idate: 26 March 2022** 

10 days Forecast Mar 27-Apr 04, 2023

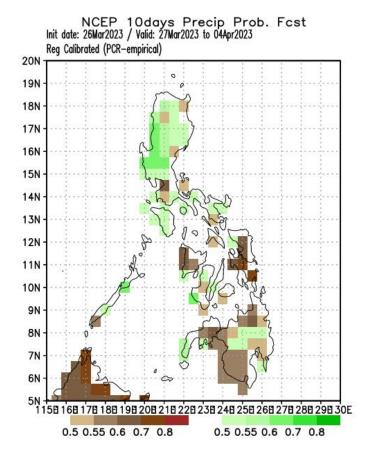
**GCM** 



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

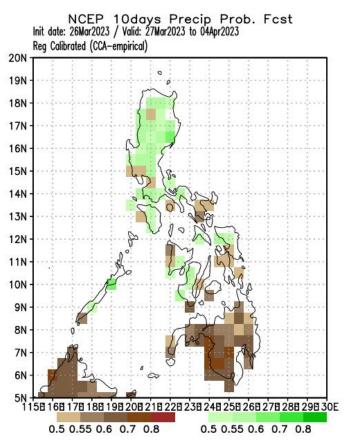


### **PCA**



Probability of receiving above normal rainfall in most parts of Luzon while most of Visayas and Mindanao 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.

