# CPT based Sub-Seasonal Forecasting (Philippines)

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 12, 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.





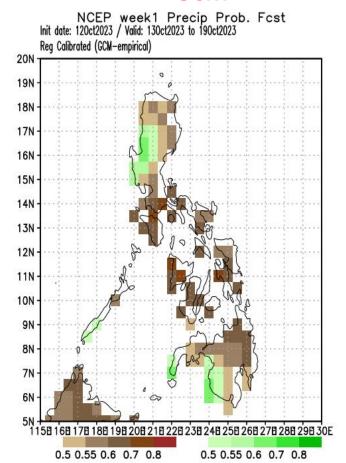
**Rundate: 16 Oct 2023** 

Idate: 12 Oct 2023

**Week 1 Forecast** 

Oct 13-19, 2023

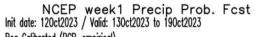
GCM

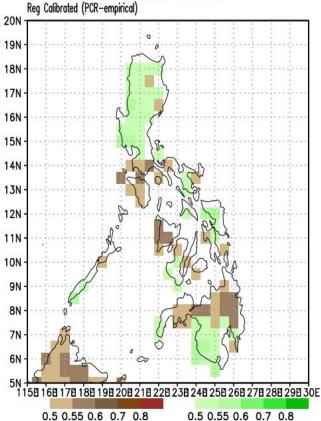


Probability of receiving below normal rainfall in most parts of the country except in some areas in western Luzon and Mindanao where above normal rainfall is more likely.

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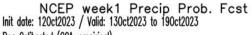
### **PCA**

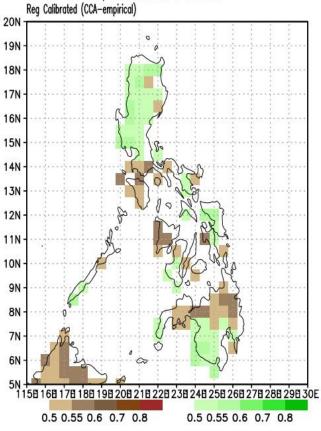




Probability of receiving above normal rainfall in most parts of Luzon, eastern Visayas, Negros Island, and central and southern Mindanao while southern Luzon and the rest of Visayas and Mindanao will likely have below normal rainfall.

### **CCA**



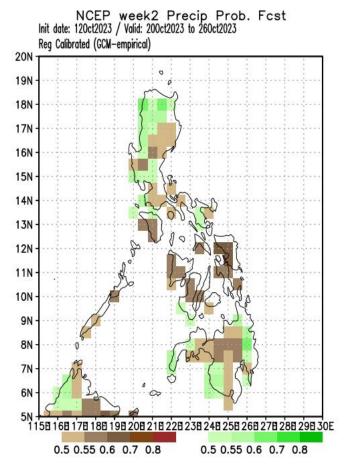


Probability of receiving above normal rainfall in most parts of Luzon, eastern Visayas, Negros Island, and central and southern Mindanao while southern Luzon and the rest of Visayas and Mindanao will likely have below normal rainfall.

Idate: 12 Oct 2023

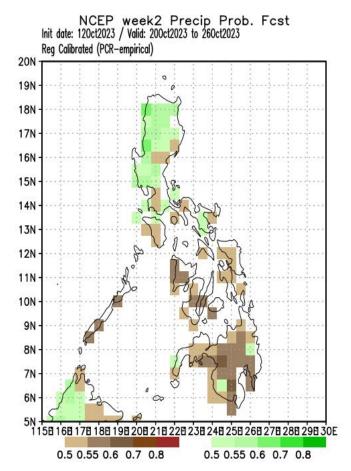
Week 2 Forecast Oct 20-26, 2023

# **GCM**



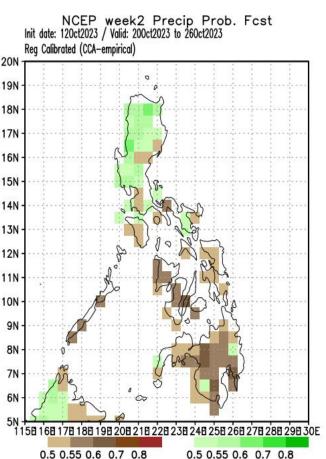
Probability of receiving below normal rainfall in most parts of the country except in some areas in northern and central Luzon, Bicol Region, eastern and western Mindanao where above normal rainfall is more likely.

# **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.

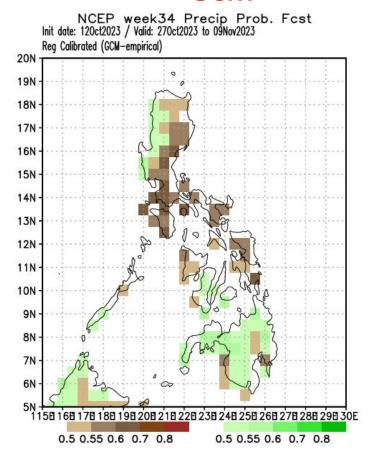


Idate: 12 Oct 2023

**Week 3-4 Forecast** 

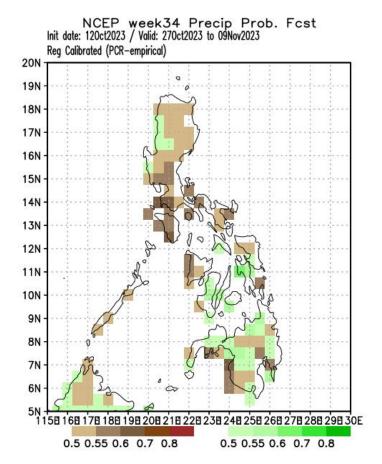
Oct 27- Nov 09, 2023

# **GCM**



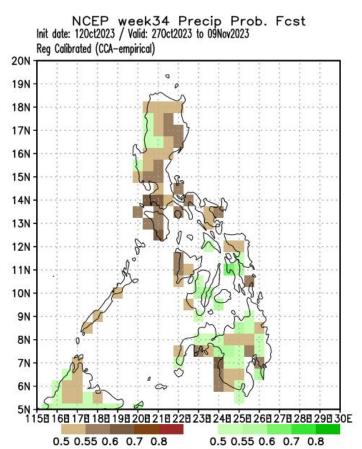
Probability of receiving below normal rainfall in most parts of Luzon, eastern Visayas and Panay Island while some areas in western Luzon and the rest of Visayas and Mindanao will likely have above normal rainfall.

# **PCA**



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

### **CCA**



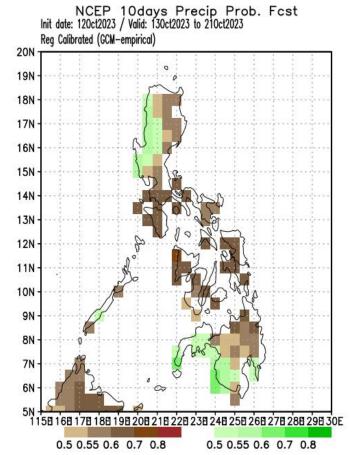
Probability of receiving below normal rainfall in most parts of Luzon, Samar provinces, Panay Island and some patches in Mindanao while the rest of Visayas and most parts of Mindanao will likely have above normal rainfall.

Idate: 12 Oct 2023

10 days Forecast

Oct. 13-21, 2023

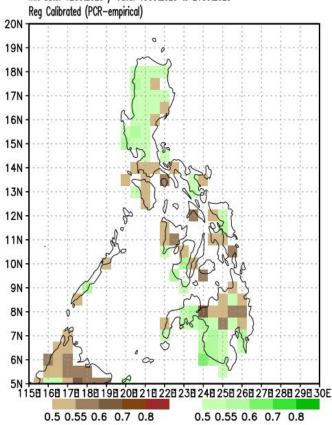
# **GCM**



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

# **PCA**

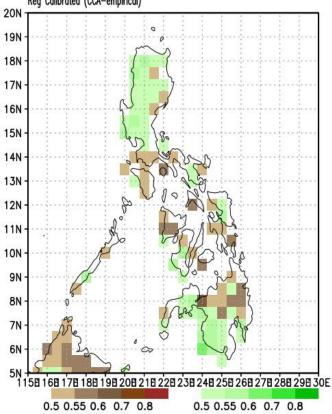
NCEP 10days Precip Prob. Fcst Init date: 120ct2023 / Valid: 130ct2023 to 210ct2023



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

### **CCA**

NCEP 10days Precip Prob. Fcst Init date: 120ct2023 / Valid: 130ct2023 to 210ct2023 Rea Calibrated (CCA-empirical)



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