# CPT based Sub-Seasonal Forecasting (Philippines)

**NOAA's CPC International Desks** 

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: January 09, 2025

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: January 13, 2025 Idate: January 09, 2025

**Week 1 Forecast** 

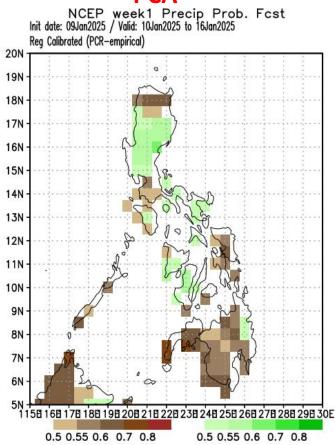
Jan 10-16, 2025

#### GCM

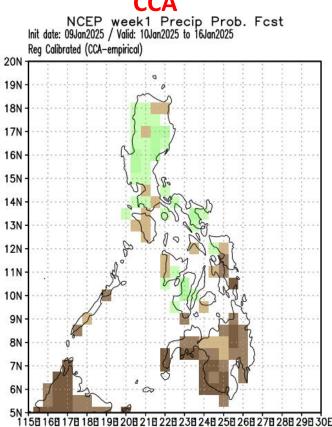
NCEP week1 Precip Prob. Fcst Init date: 09Jan2025 / Valid: 10Jan2025 to 16Jan2025 Reg Calibrated (GCM-empirical) 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

Probability of receiving below normal rainfall in most parts of Ilocos Region, CAR, Cagayan, Zamboanga del Sur, and southern Mindanao while the rest of the country will likely have above normal rainfall.





Probability of receiving below normal rainfall in most parts of Ilocos Norte, Apayao, Cagayan, southern Luzon, Eastern Visayas and Mindanao while the rest of the country will likely have above normal rainfall.



Probability of receiving below normal rainfall in most parts of Mindoro, Palawan, Eastern Visayas and Mindanao while the rest of the country will likely have above normal rainfall.

0.5 0.55 0.6 0.7 0.8

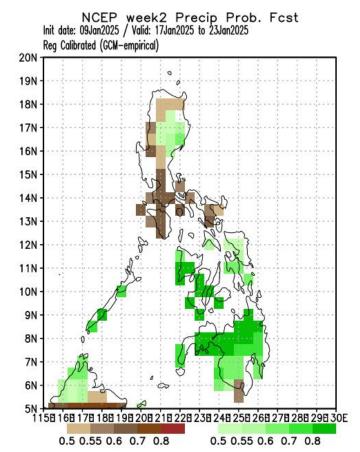
0.5 0.55 0.6 0.7 0.8



#### Idate: January 09, 2025

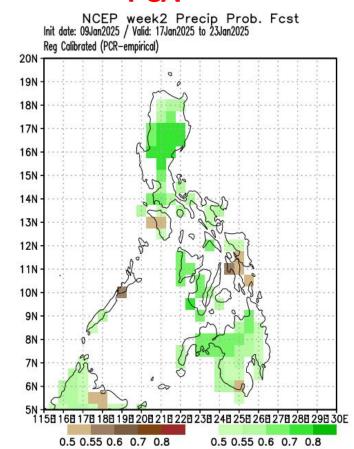
# Week 2 Forecast Jan 17-23, 2025

#### **GCM**



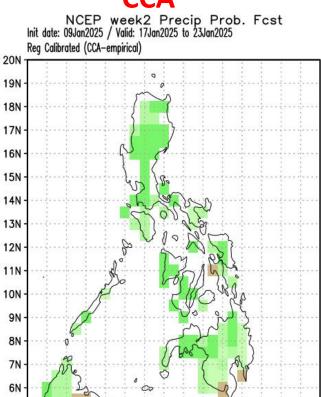
Probability of receiving below normal rainfall in most parts of Apayao, Cagayan, La Union, central and southern Luzon, while the rest of Luzon, Visayas, and Mindanao will likely have above normal rainfall.

#### **PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in Mindoro, and Leyte provinces where below normal rainfall is expected.

#### **CCA**



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

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

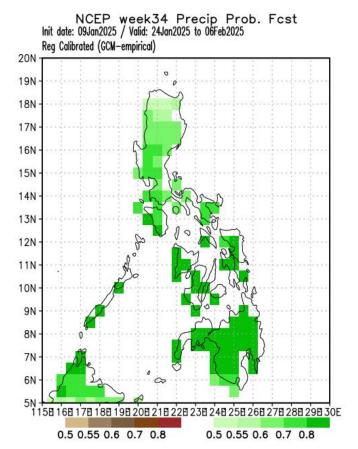
0.5 0.55 0.6 0.7 0.8



#### **Idate: January 09, 2025**

Week 3-4 Forecast Jan 24- Feb 06, 2025

### **GCM**



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



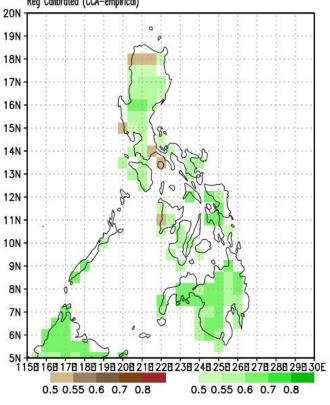
NCEP week34 Precip Prob. Fcst Init date: 09Jan2025 / Valid: 24Jan2025 to 06Feb2025 Reg Calibrated (PCR-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E

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

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8





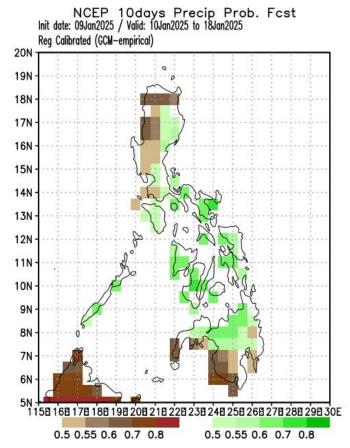
Probability of receiving above normal rainfall in most parts of the country.



#### **Idate: January 09, 2025**

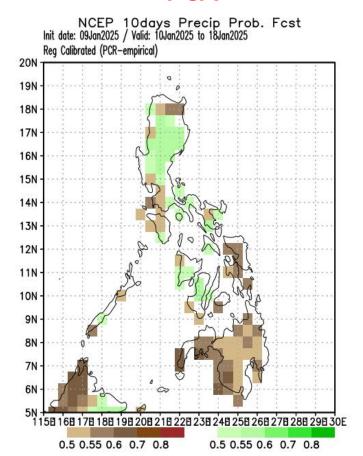
## **10 days Forecast** Jan 10-18, 2025

#### **GCM**



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

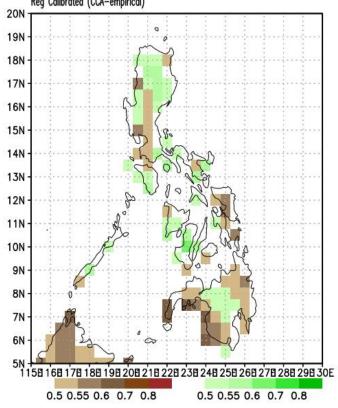
#### **PCA**



Probability of receiving below normal rainfall in most parts of Apayao, Cagayan, Cavite, Mindoro, Eastern Visayas and Mindanao while the rest of the country will likely have above normal rainfall.

#### **CCA**





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

