# 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 26, 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 30, 2025 Idate: January 26, 2025

**Week 1 Forecast** 

Jan 27- Feb 02, 2025

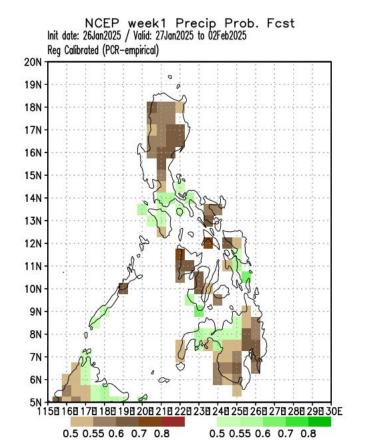
#### GCM

NCEP week1 Precip Prob. Fcst Init date: 26Jan2025 / Valid: 27Jan2025 to 02Feb2025 Reg Calibrated (GCM-empirical) 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 below normal rainfall in most parts of Luzon, and Samar provinces while the rest of the country will likely have above normal rainfall

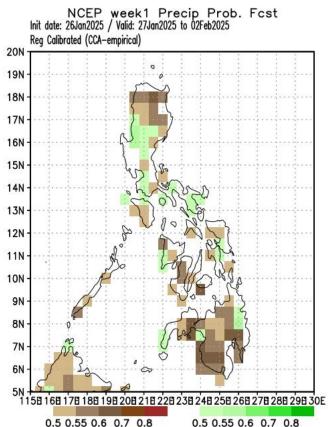
## The Weather and Climate Authority

#### **PCA**



Probability of receiving below normal rainfall in most parts of the country except in southern Luzon, Camarines Norte, southern parts of eastern Visayas and Negros Island, Zamboanga Peninsula, and northern Mindanao where above normal rainfall is more likely.

#### **CCA**



Probability of receiving below normal rainfall in northern Luzon, Mindoro, Palawan and most parts of Visayas and Mindanao while the rest of Luzon, southern parts of eastern Visayas, some areas in Zamboanga del Norte, and Caraga Region will likely have above normal rainfall.

## Idate: January 26, 2025

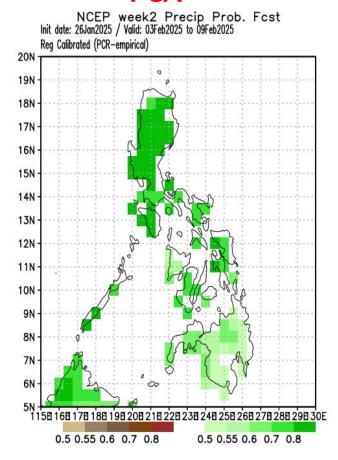
# Week 2 Forecast Feb 03-09, 2025

## **GCM**

NCEP week2 Precip Prob. Fcst Init date: 26Jan2025 / Valid: 03Feb2025 to 09Feb2025 Rea Calibrated (GCM-empirical) 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 5N 1 158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

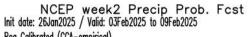
Probability of receiving below normal rainfall in most parts of Luzon, and Samar provinces while the rest of the country will likely have above normal rainfall

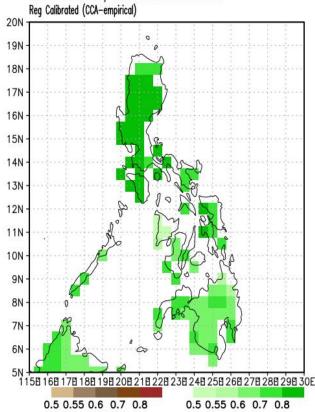
## **PCA**



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

## **CCA**





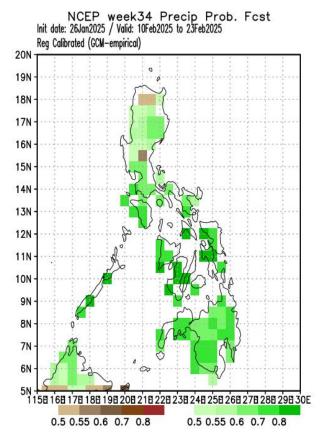
Probability of receiving above normal rainfall in most parts of the country.



## Idate: January 26, 2025

# Week 3-4 Forecast Feb 10-23, 2025

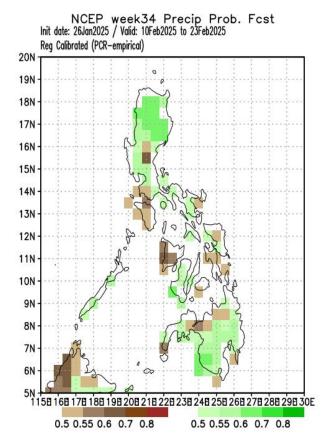
## **GCM**



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

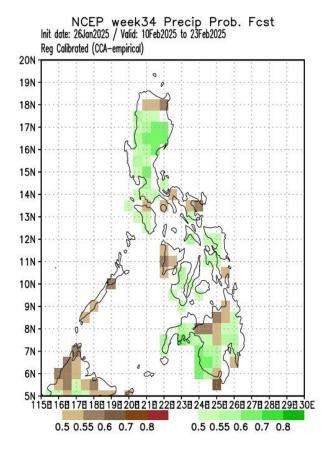


## **PCA**



Probability of receiving above normal rainfall in most parts of the country except in Mindoro, Panay Island, and some patches of below normal rainfall in Eastern Visayas and northern Mindanao.

## CCA



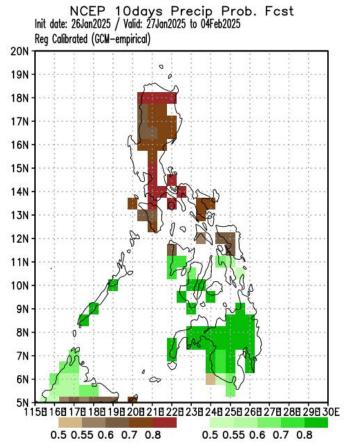
Probability of receiving above normal rainfall in most parts of the country except in Palawan, Bicol region Panay Island, and northern Mindanao where below normal rainfall is more SA likely.



## Idate: January 26, 2025

# 10 days Forecast Jan 27- Feb 04, 2025

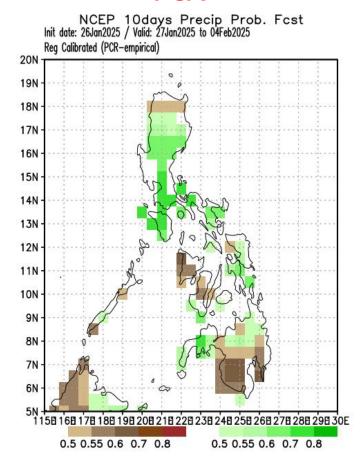
## **GCM**



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

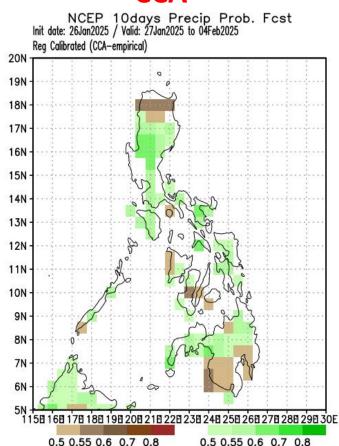
## The Weather and Climate Authority

## PCA



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

#### **CCA**



Probability of receiving above normal rainfall in most parts of the country except in extreme northern Luzon, Marinduque, patches in western Panay and Negros Island, and southern parts of Mindanao where below normal rainfall is more likely.