

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: November 28, 2024

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: 02 December 2024

Idate: 28 November 2024

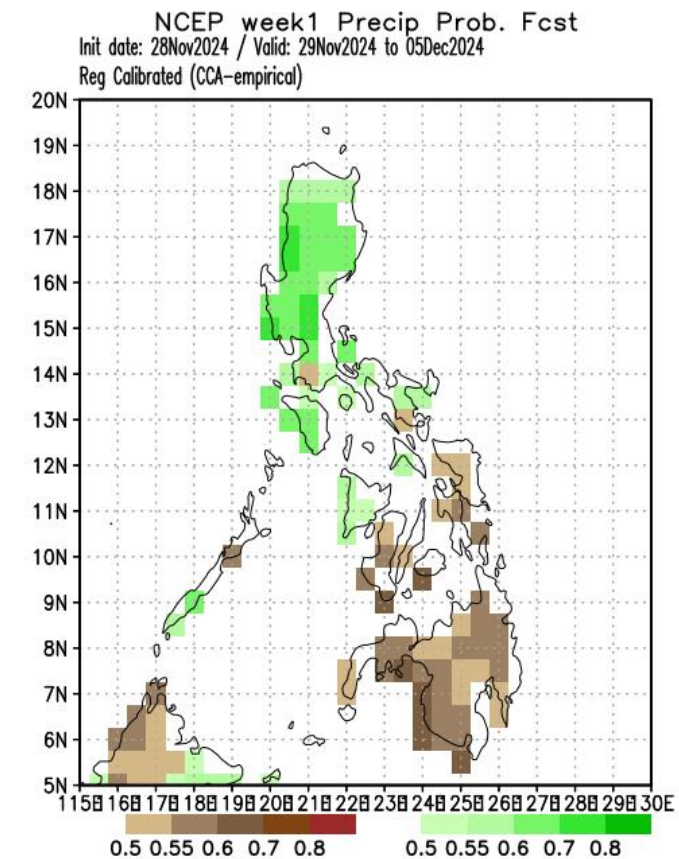
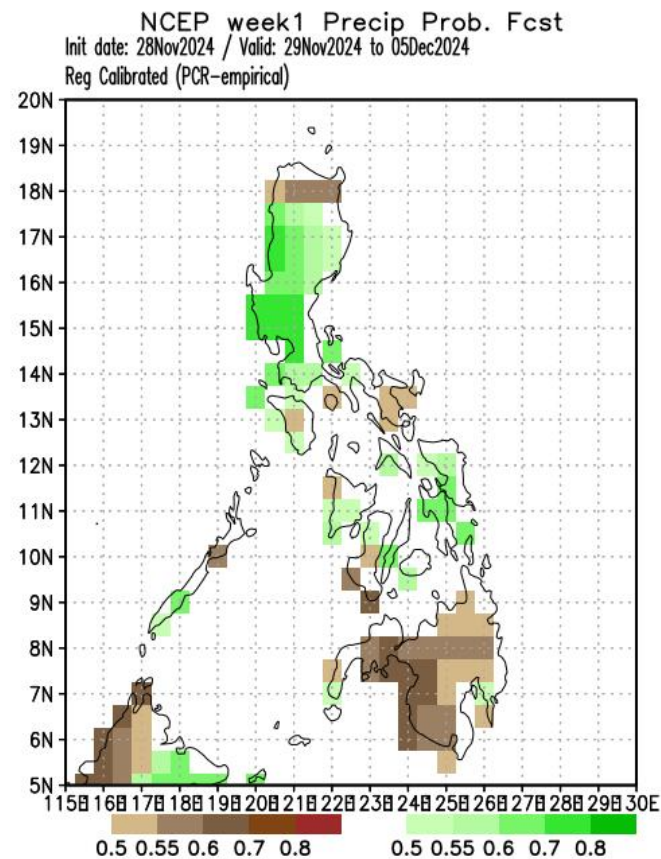
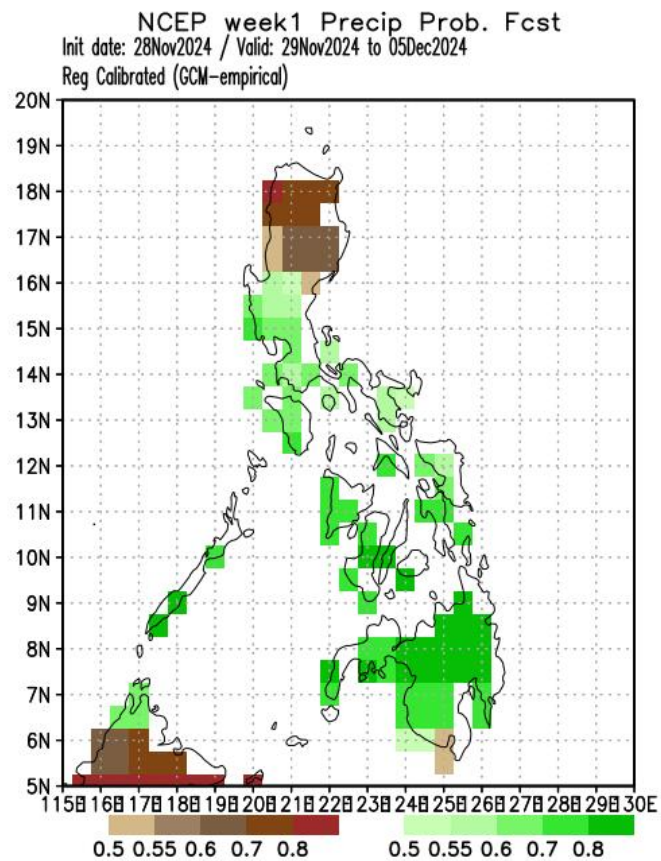
Week 1 Forecast

Nov 29- Dec 05, 2024

**GCM**

**PCA**

**CCA**



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

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

Probability of receiving above normal rainfall in most parts of Luzon and Panay island while the rest of the country will likely have below normal rainfall.

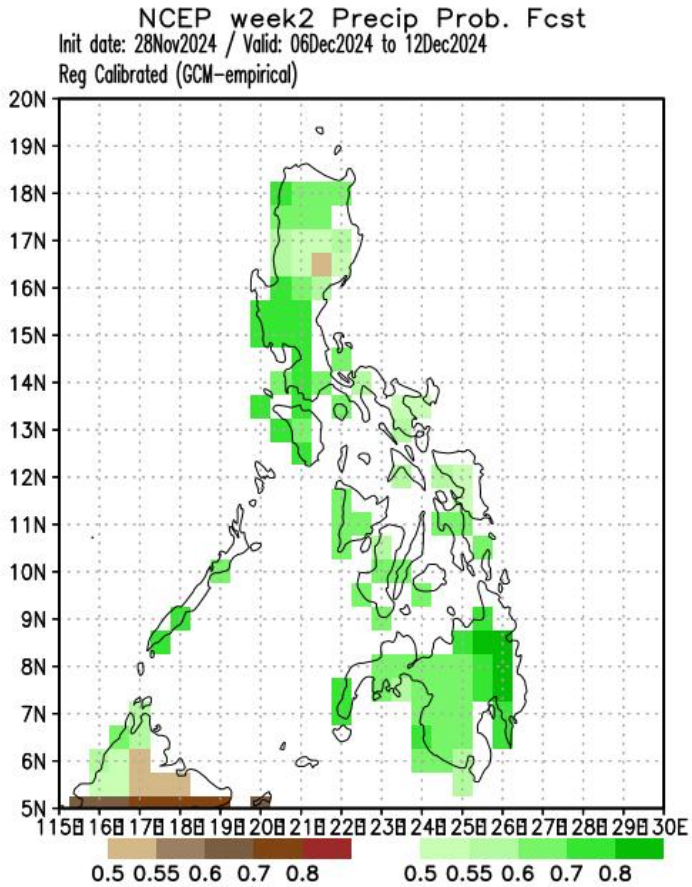


**Idate: 28 November 2024**

**Week 2 Forecast**

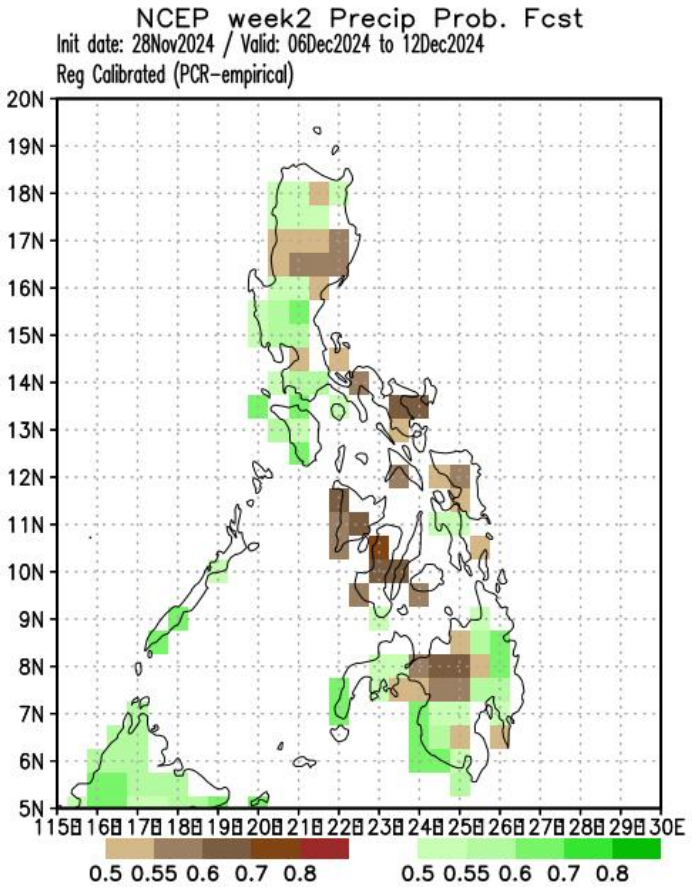
**Dec 06-12, 2024**

### GCM



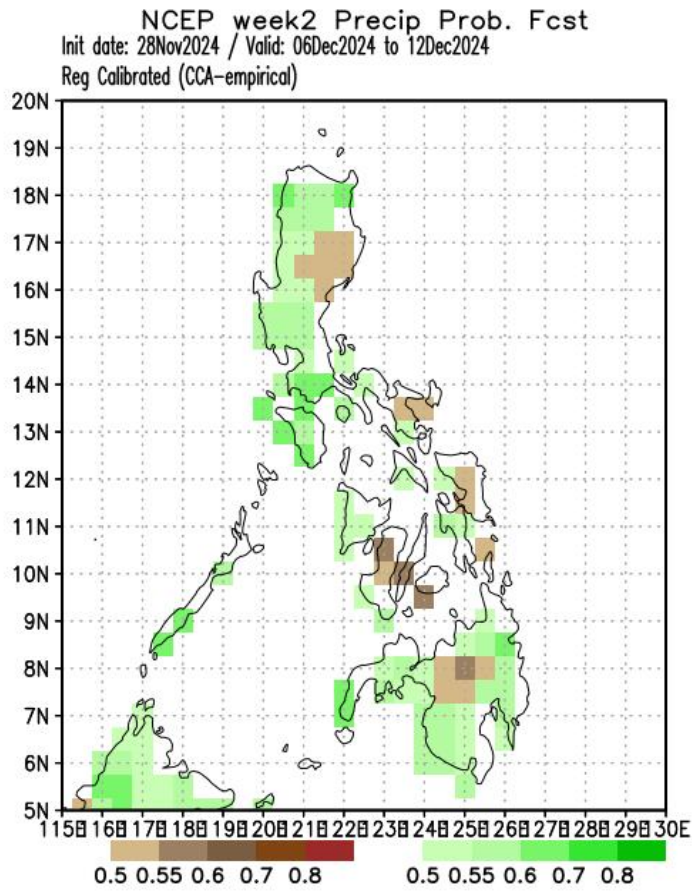
Probability of receiving above normal rainfall in most parts of the country.

### PCA



Probability of receiving below normal rainfall in southern part of Northern Luzon, Bicol Region, Visayas, and Lanao provinces while the rest of the country will likely have above normal rainfall.

### CCA



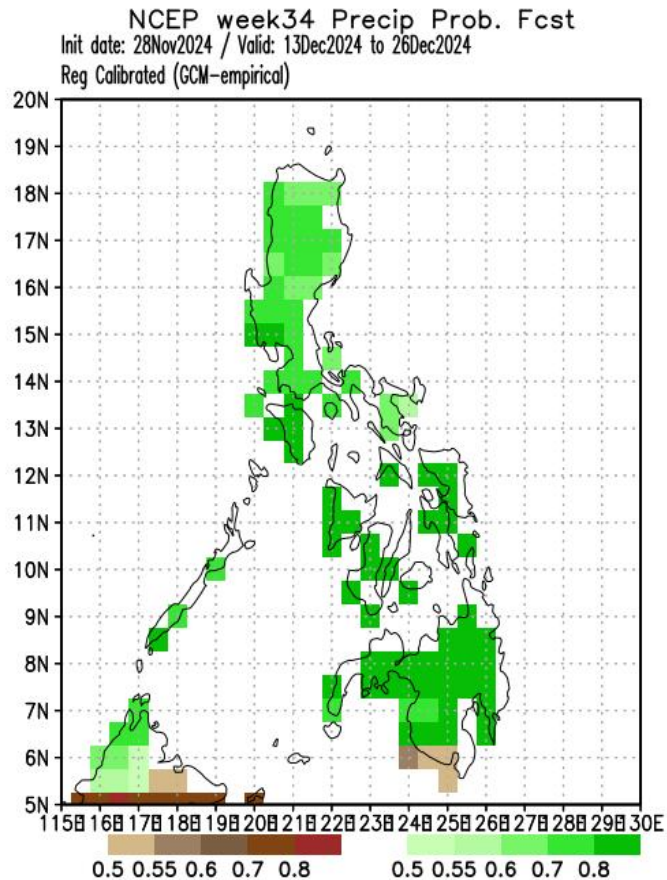
Probability of receiving above normal rainfall in most parts of the country except in some areas in Cagayan Valley, Bicol Region, Visayas, and Bukidnon where below normal rainfall is more likely.

**Idate: 28 November 2024**

**Week 3-4 Forecast**

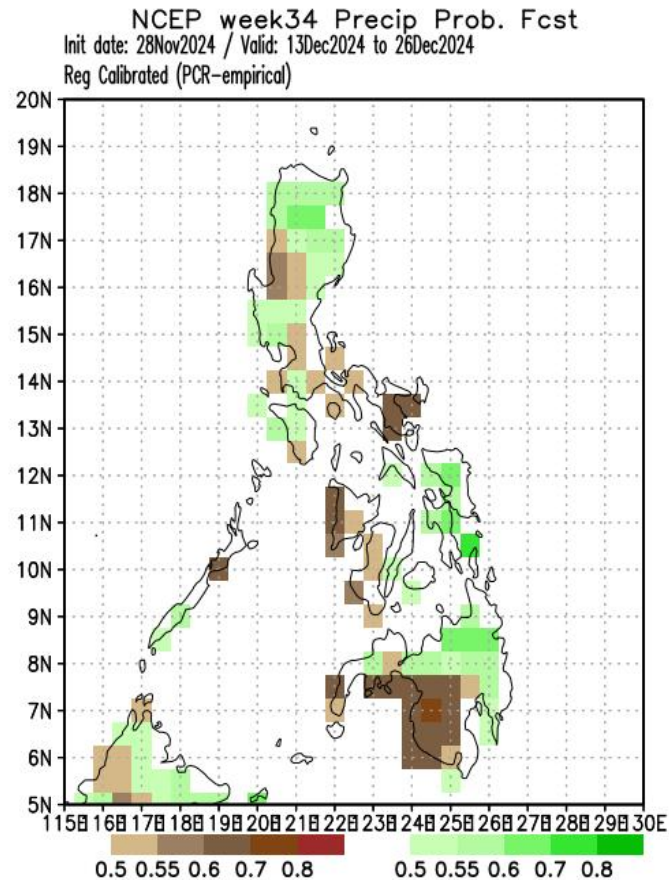
**Dec 13-26, 2024**

### GCM



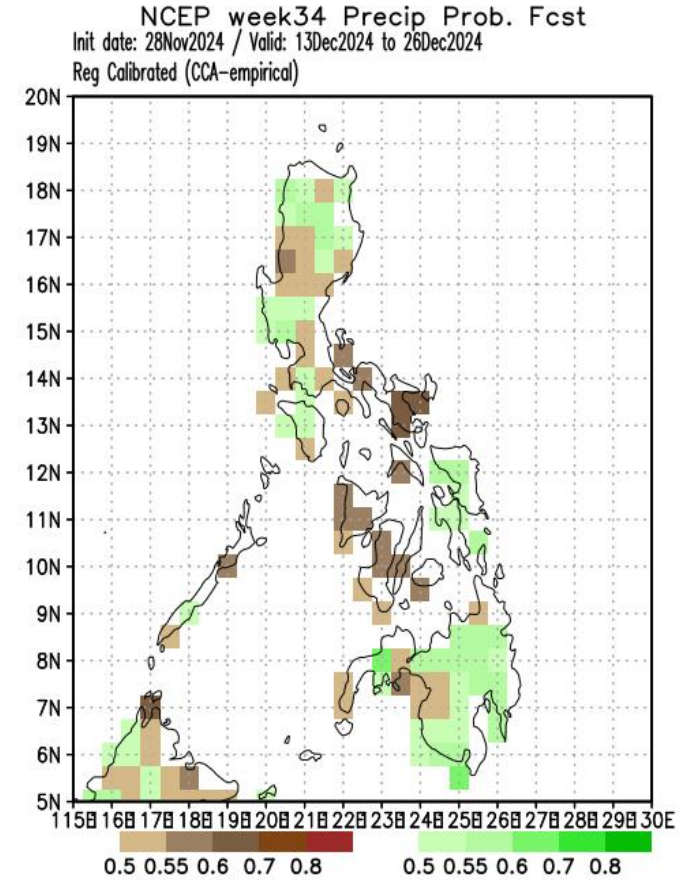
Probability of receiving above normal rainfall in most parts of the country.

### PCA



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

### CCA



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

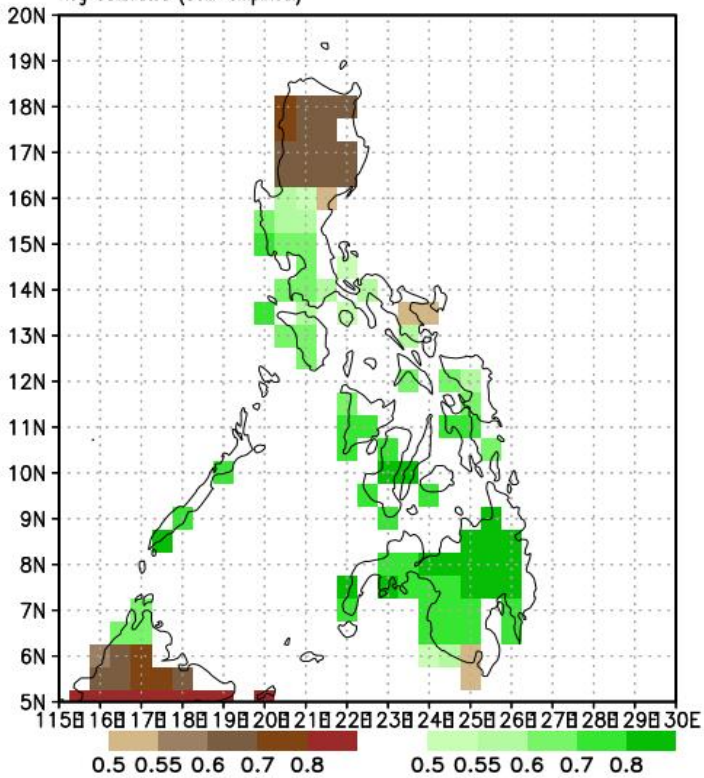
**Idate: 28 November 2024**

**10 days Forecast**

**Nov 29- Dec 07, 2024**

### GCM

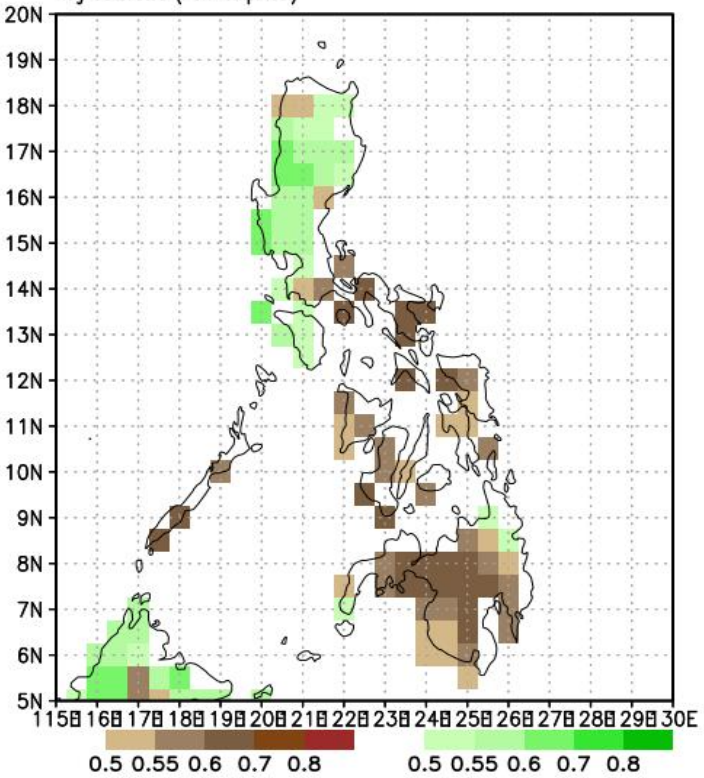
NCEP 10days Precip Prob. Fcst  
Init date: 28Nov2024 / Valid: 29Nov2024 to 07Dec2024  
Reg Calibrated (GCM-empirical)



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

### PCA

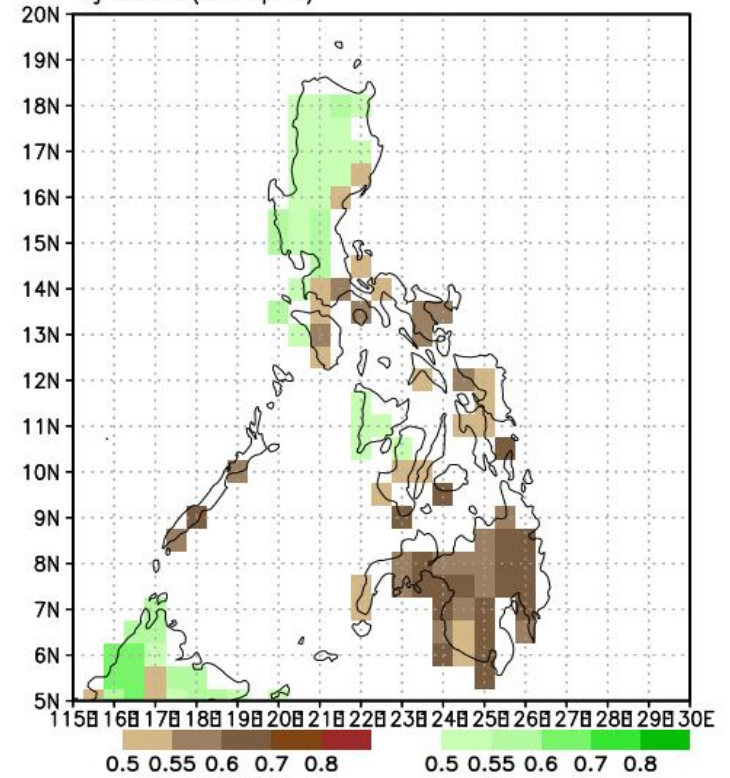
NCEP 10days Precip Prob. Fcst  
Init date: 28Nov2024 / Valid: 29Nov2024 to 07Dec2024  
Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in most parts of Northern and Central Luzon, Mindoro, and some areas in Caraga Region while some areas in southern Luzon, Bicol Region, and most parts of Visayas and Mindanao will likely have below normal rainfall.

### CCA

NCEP 10days Precip Prob. Fcst  
Init date: 28Nov2024 / Valid: 29Nov2024 to 07Dec2024  
Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in most parts of Northern and Central Luzon, Panay island and northern part of Negros Island while the rest of the country will likely have below normal rainfall.