

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

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

Initial condition: September 19, 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.



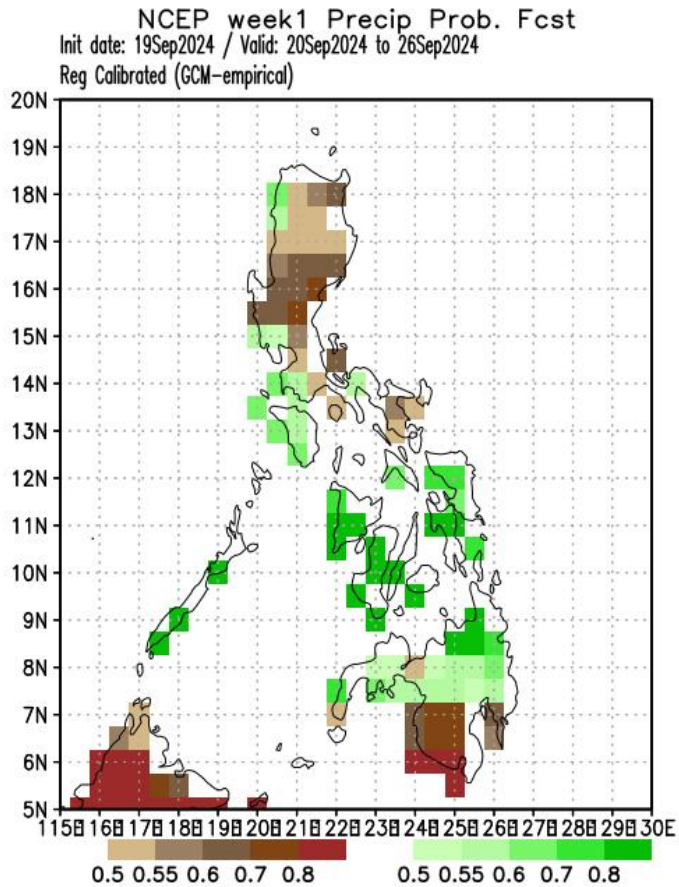
Rundate: 23 Sept 2024

Idate: 19 September 2024

Week 1 Forecast

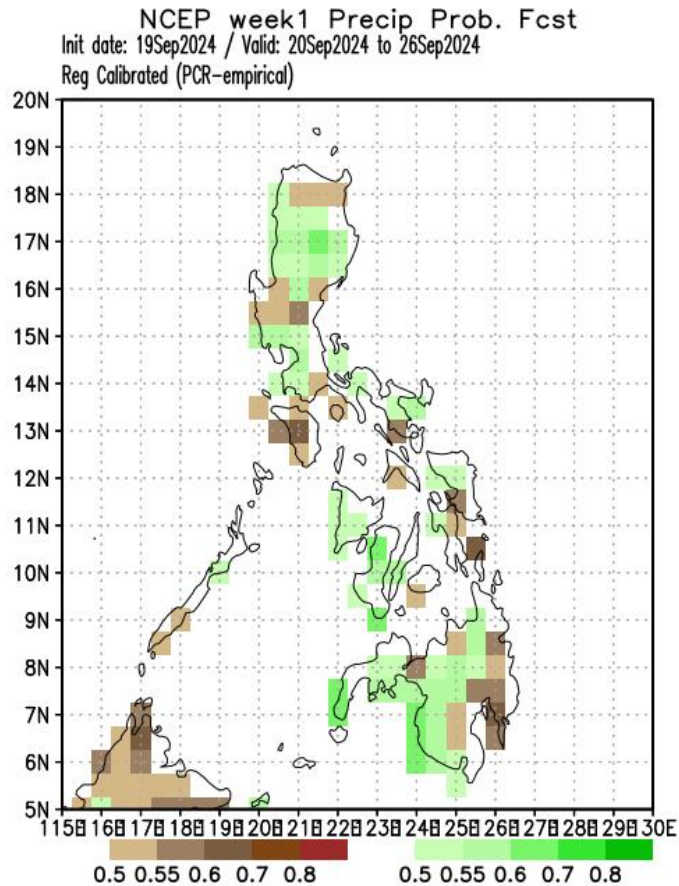
Sep 20-26, 2024

### GCM



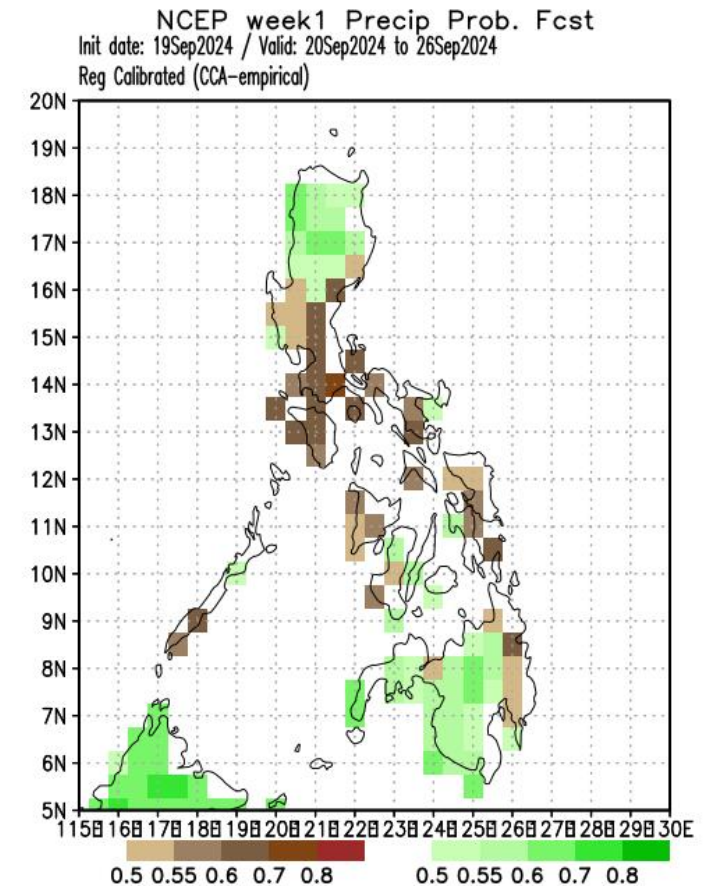
Probability of receiving below normal rainfall in most parts of Northern and Central Luzon, Albay, Camarines Sur, and southern Mindanao while the rest of the country will likely have above normal rainfall.

### PCA



Probability of receiving above normal rainfall in most parts of the country except with some patches of below normal rainfall.

### CCA



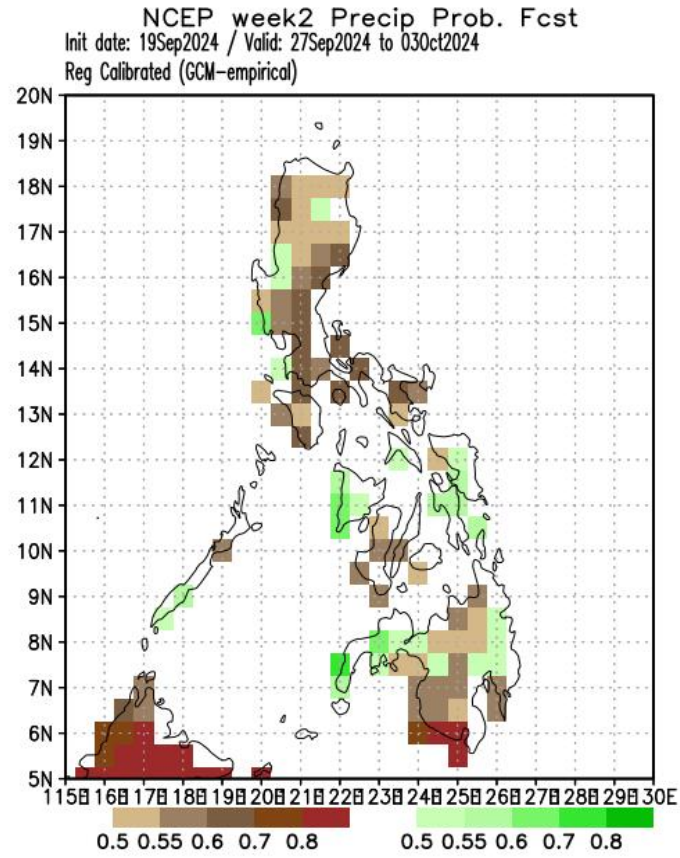
Probability of receiving above normal rainfall in most parts of Northern Luzon, Negros Island, Central Visayas, and most parts of Mindanao while the rest of the country will likely have below normal rainfall conditions.

**Idate: 19 September 2024**

**Week 2 Forecast**

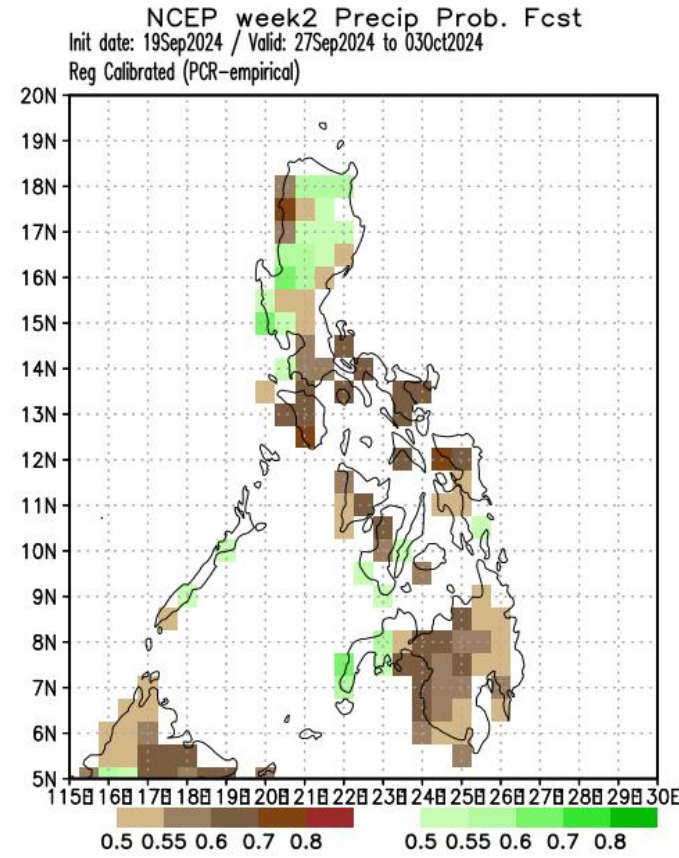
**Sep 27- Oct 03, 2024**

### GCM



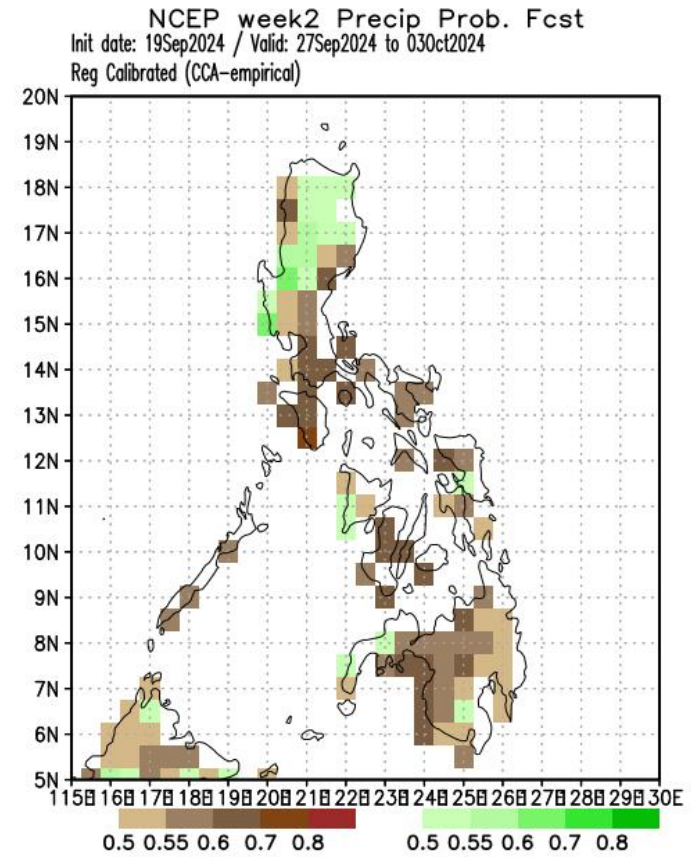
Probability of receiving below normal rainfall in most parts of the country except in Panay Island, Eastern Visayas, Eastern Mindanao, and Zamboanga Peninsula where above normal rainfall is more likely.

### PCA

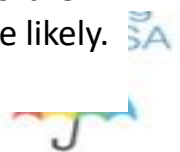


Probability of receiving above normal rainfall in most parts of Northern and Central Luzon, and Zamboanga Peninsula while the rest of the country will likely have below normal rainfall conditions.

### CCA



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



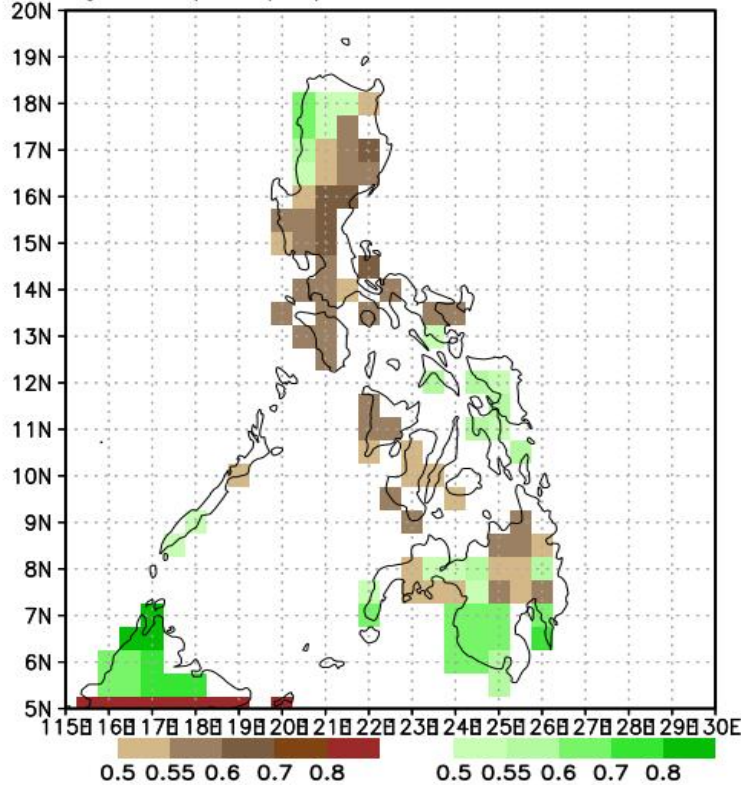
**Idate: 19 September 2024**

**Week 3-4 Forecast**

**Oct 04-17, 2024**

### GCM

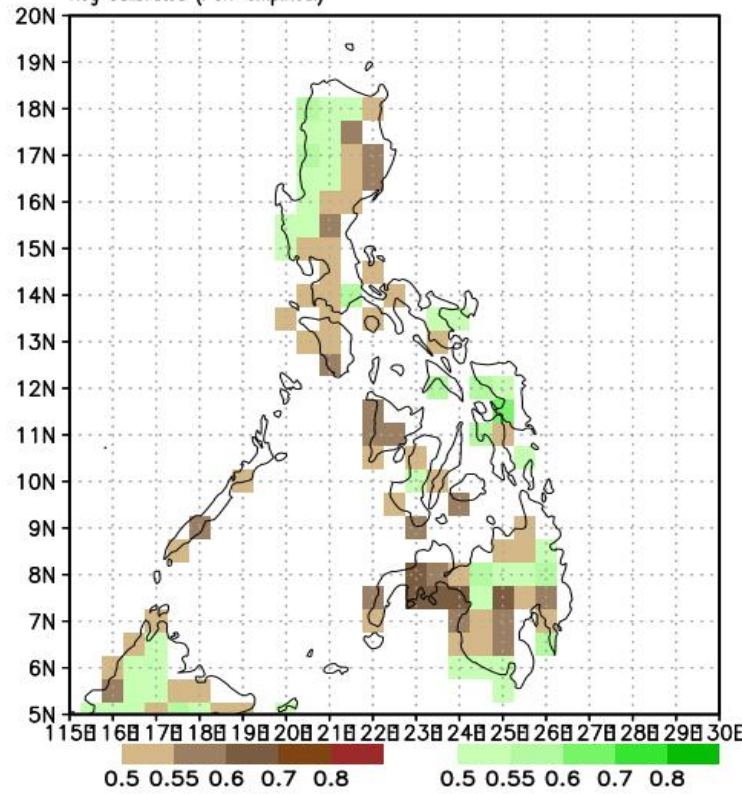
NCEP week34 Precip Prob. Fcst  
Init date: 19Sep2024 / Valid: 04Oct2024 to 17Oct2024  
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of Ilocos Region, Quirino, Eastern Visayas, and western and southern Mindanao while the rest of the country will likely have below normal rainfall conditions.

### PCA

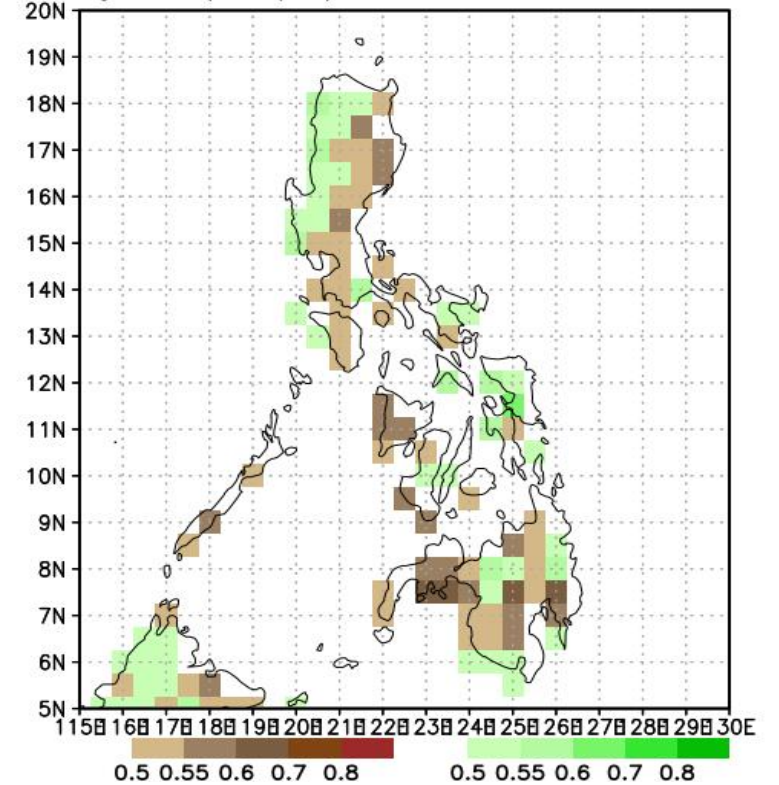
NCEP week34 Precip Prob. Fcst  
Init date: 19Sep2024 / Valid: 04Oct2024 to 17Oct2024  
Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in western parts of Northern and Central Luzon, Albay, Camarines Sur, Eastern Visayas, and northern Mindanao while the rest of the country will likely have below normal rainfall conditions.

### CCA

NCEP week34 Precip Prob. Fcst  
Init date: 19Sep2024 / Valid: 04Oct2024 to 17Oct2024  
Reg Calibrated (CCA-empirical)



Probability of receiving above normal rainfall in western parts of Northern and Central Luzon, Albay, Camarines Sur, Eastern Visayas, and northern Mindanao while the rest of the country will likely have below normal rainfall conditions.

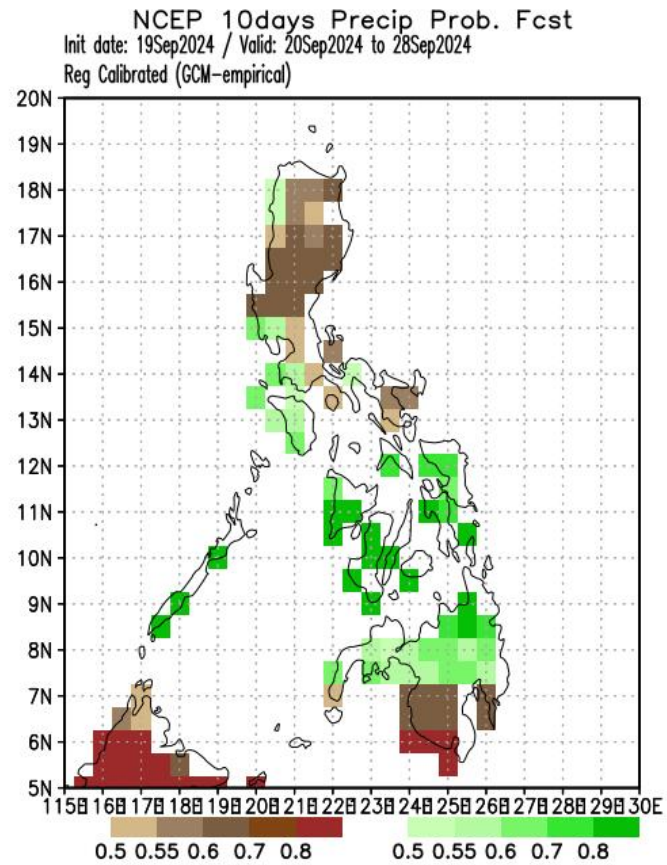


**Idate: 19 September 2024**

**10 days Forecast**

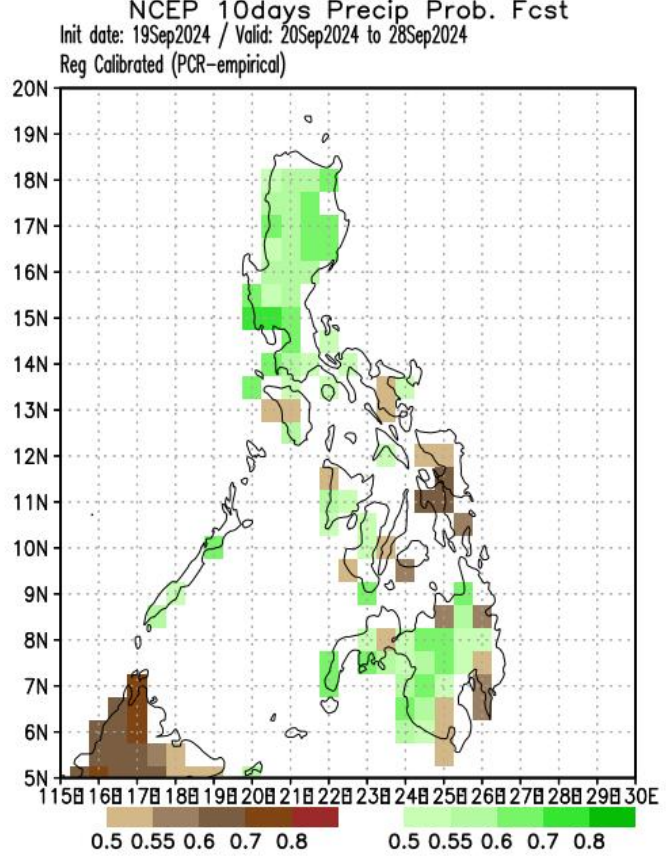
**Sep 20-28, 2024**

### GCM



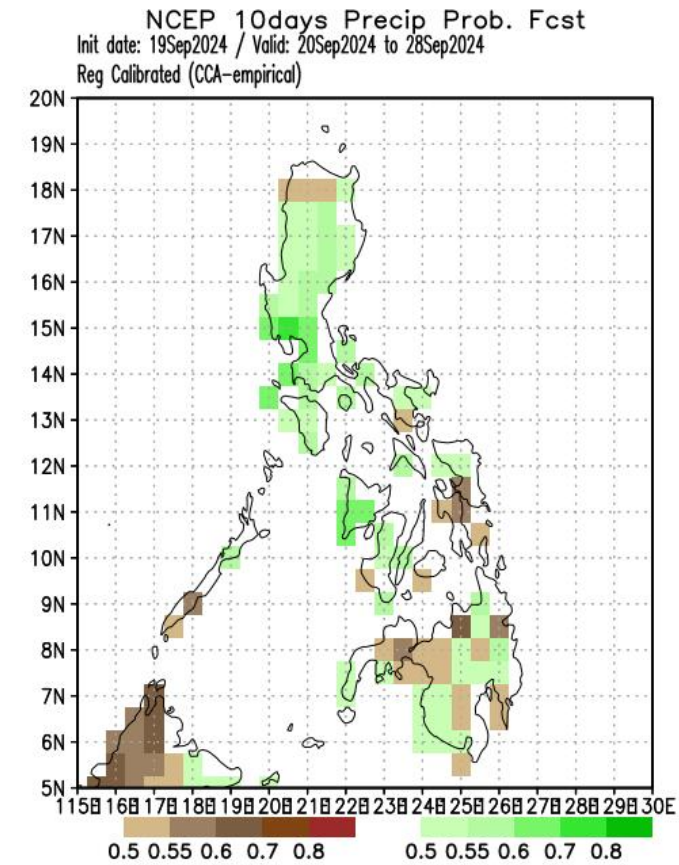
Probability of receiving below normal rainfall in most parts of Northern and Central Luzon, Albay, Camarines Sur, and southern Mindanao while the rest of the country will likely have above normal rainfall.

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