

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

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

Initial condition: July 18, 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: 22 July 2024

Idate: 18 July 2024

Week 1 Forecast

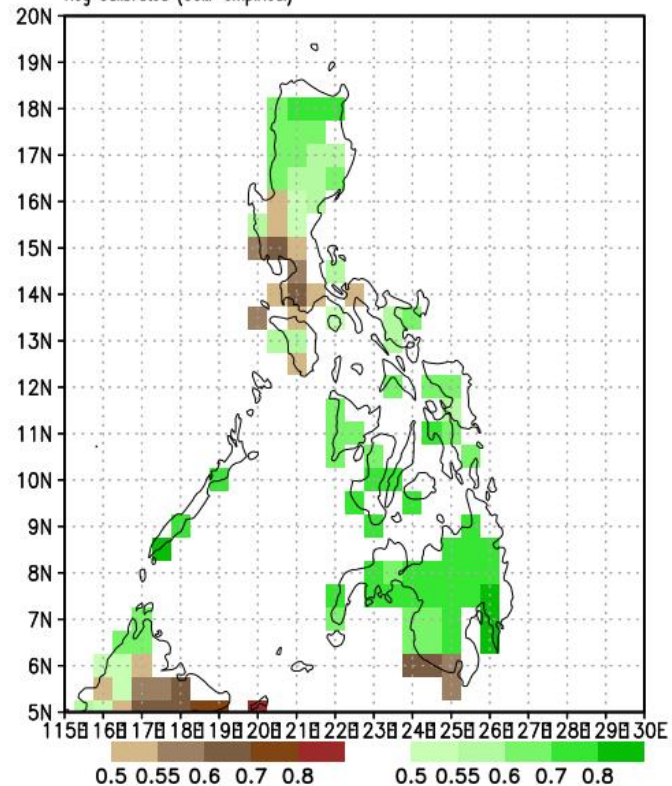
Jul 19-25., 2024

### GCM

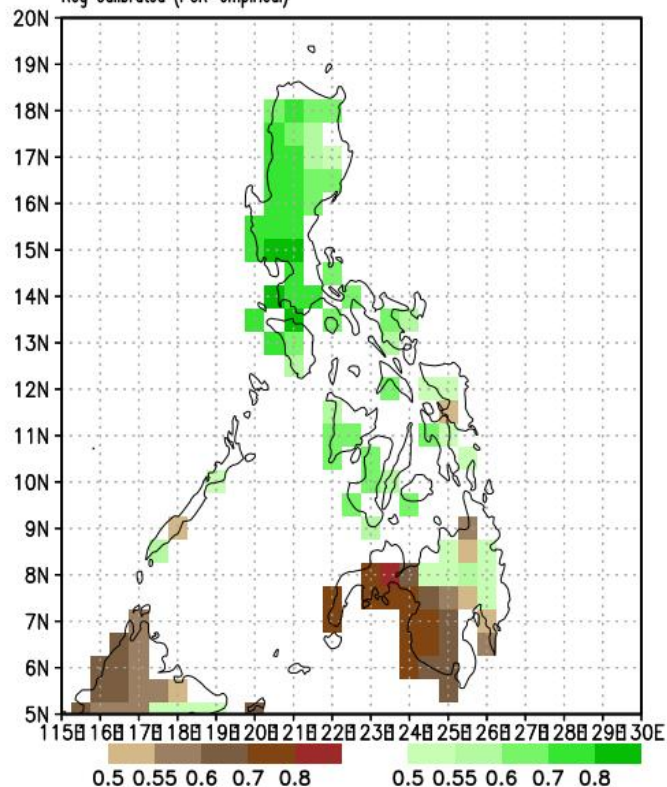
### PCA

### CCA

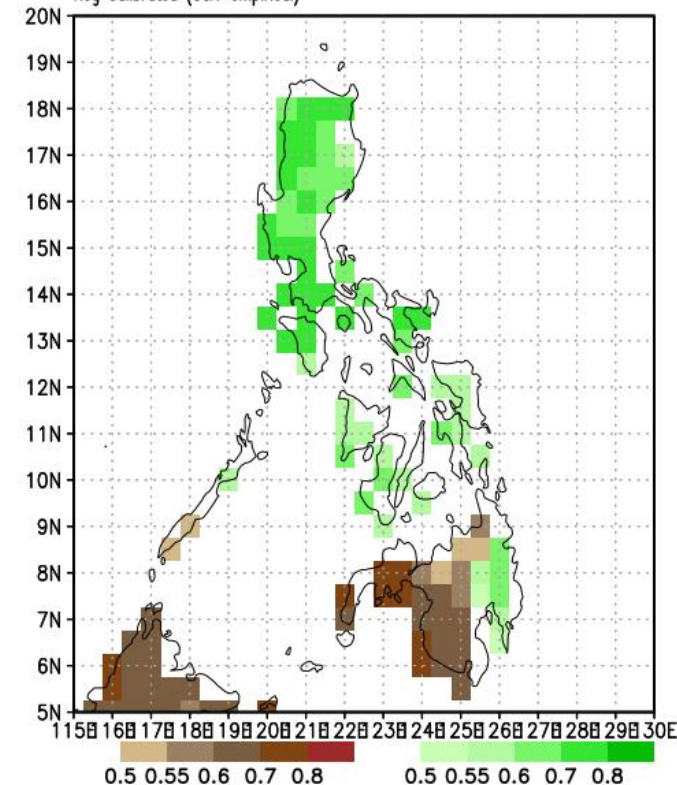
NCEP week1 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 19Jul2024 to 25Jul2024  
Reg Calibrated (GCM-empirical)



NCEP week1 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 19Jul2024 to 25Jul2024  
Reg Calibrated (PCR-empirical)



NCEP week1 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 19Jul2024 to 25Jul2024  
Reg Calibrated (CCA-empirical)



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

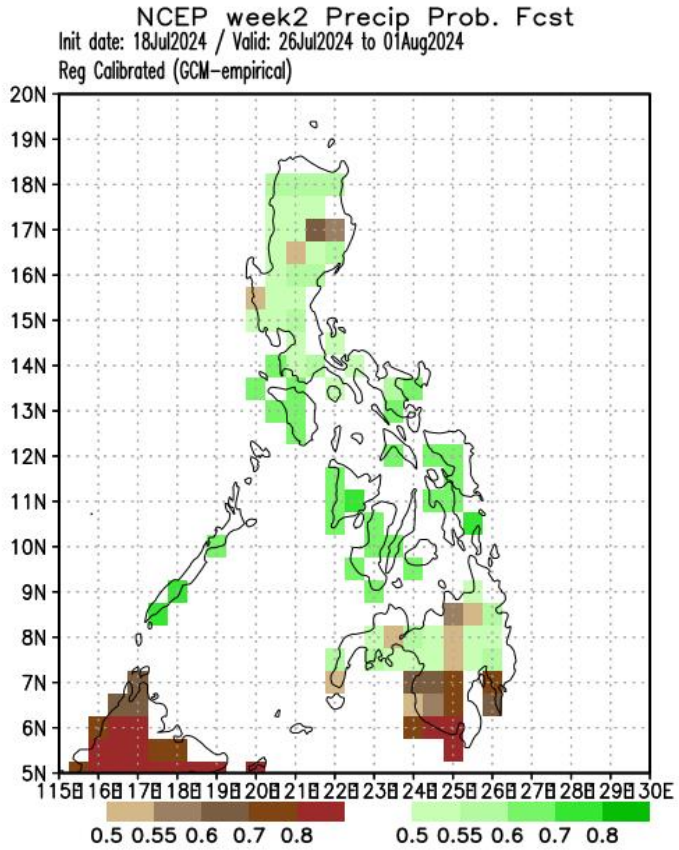
Probability of receiving above normal rainfall in most parts of the country except in western Mindanao where below normal rainfall is more likely.

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



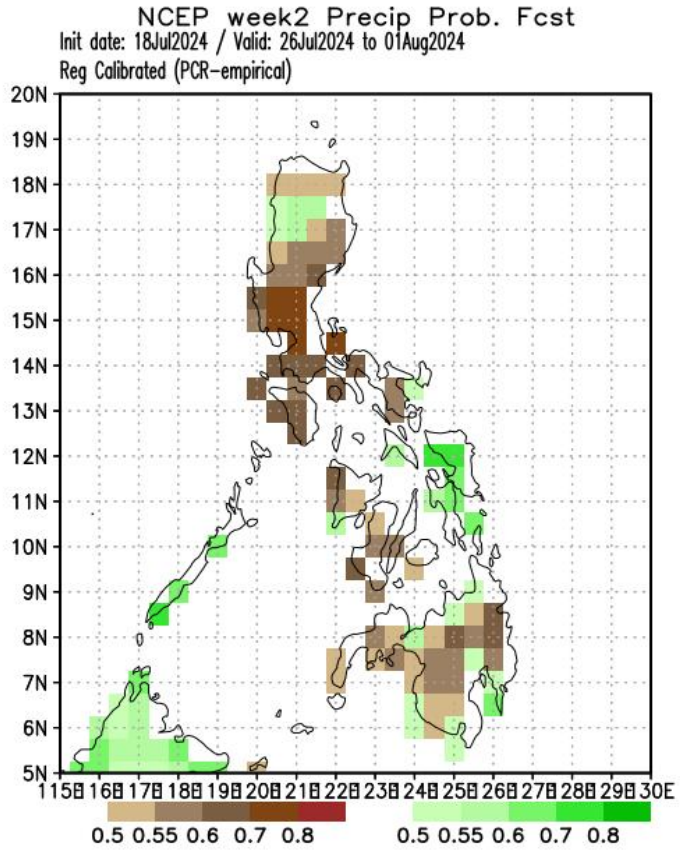
**Idate: 18 July 2024**  
**Week 2 Forecast**  
**Jul 26- Aug 01, 2024**

**GCM**



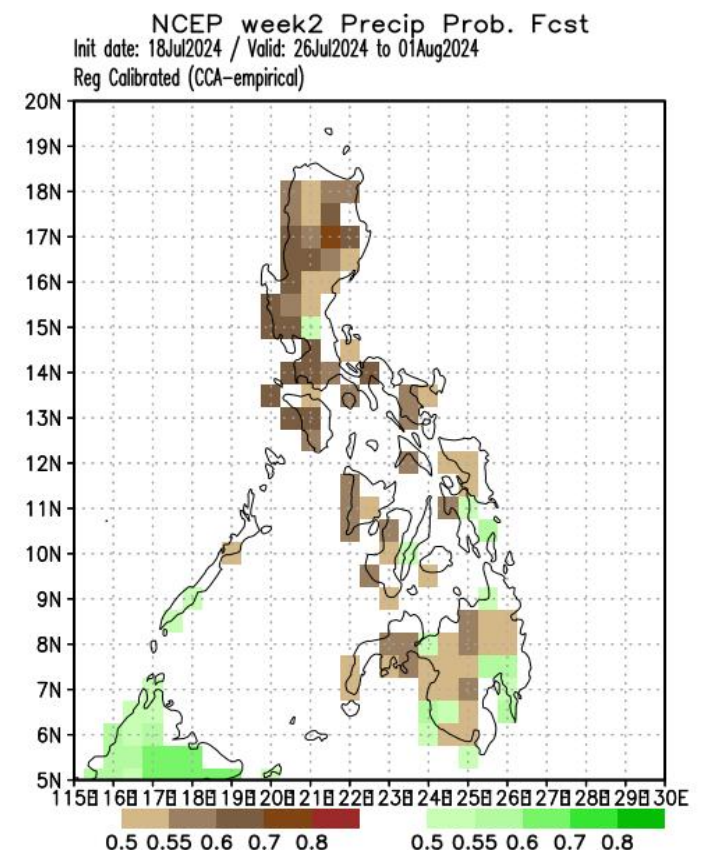
Probability of receiving above normal rainfall in most parts of the country except in southwestern Mindanao where below normal rainfall is more likely.

**PCA**



Probability of receiving below normal rainfall in most parts of the country except in Eastern Visayas and some areas in northern and southern Mindanao where above normal rainfall is more likely.

**CCA**



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

**Idate: 18 July 2024**

**Week 3-4 Forecast**

**Aug 2-15, 2024**

### GCM

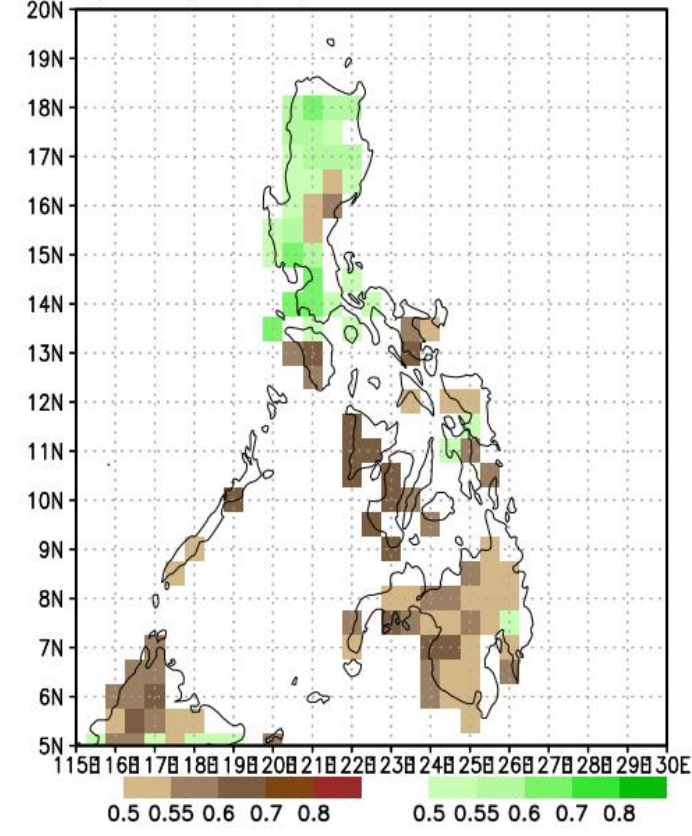
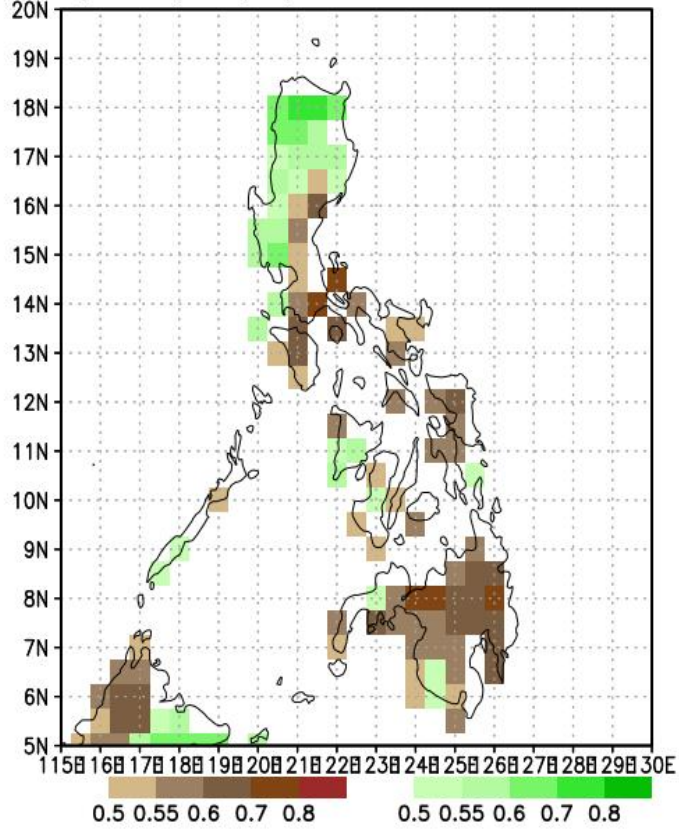
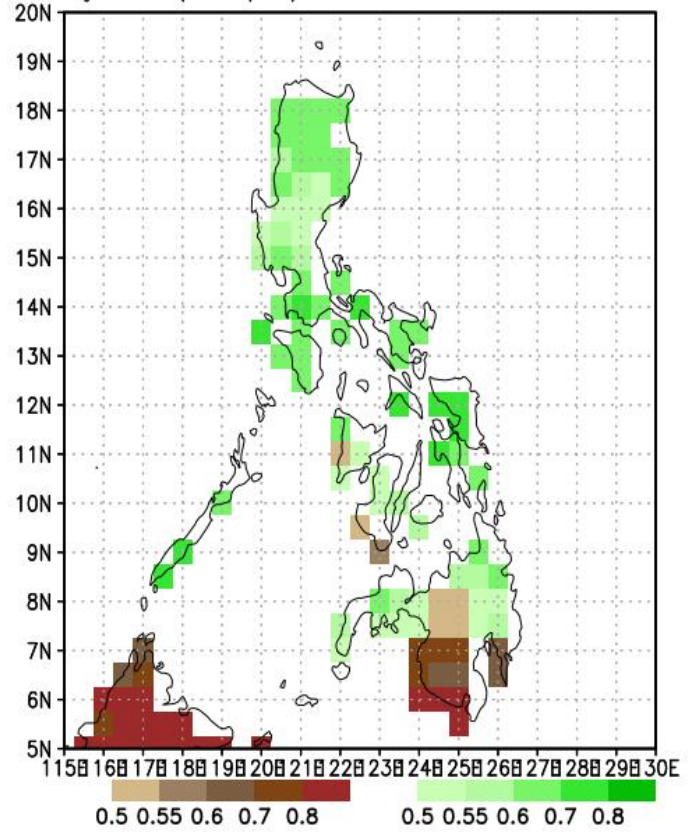
### PCA

### CCA

NCEP week34 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 02Aug2024 to 15Aug2024  
Reg Calibrated (GCM-empirical)

NCEP week34 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 02Aug2024 to 15Aug2024  
Reg Calibrated (PCR-empirical)

NCEP week34 Precip Prob. Fcst  
Init date: 18Jul2024 / Valid: 02Aug2024 to 15Aug2024  
Reg Calibrated (CCA-empirical)



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

Probability of receiving above normal rainfall in most parts of northern Luzon, western part of Central Luzon, western Visayas and some areas in western Mindanao while the rest of the country will likely have below normal rainfall.

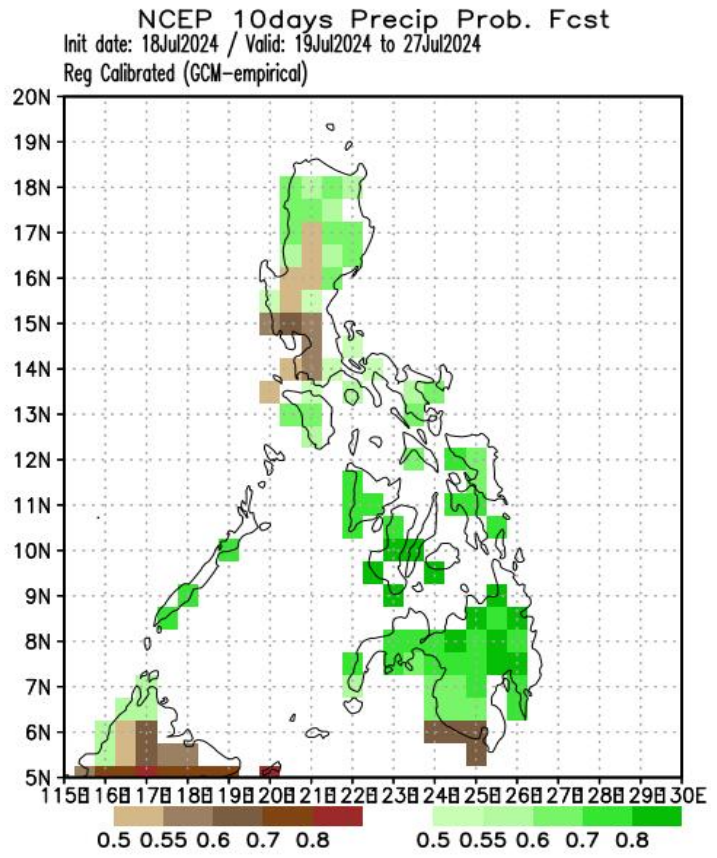
Probability of receiving above normal rainfall in most parts of the country except in some areas in western and central Luzon, Bicol Region, western parts of Visayas and Mindanao where below normal rainfall is more likely.

**Idate: 18 July 2024**

**10 days Forecast**

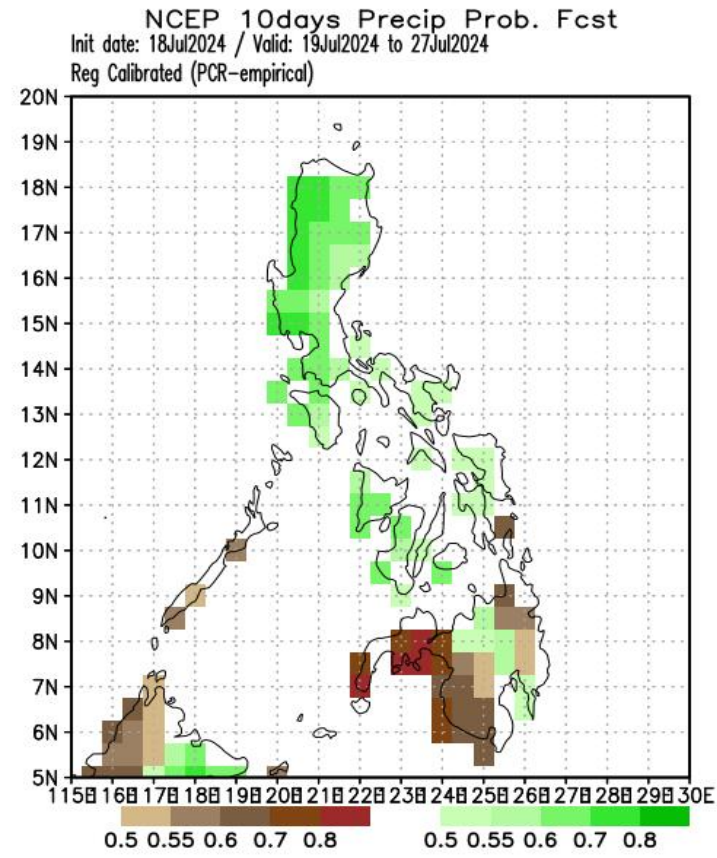
**Jul 19-27, 2024**

**GCM**



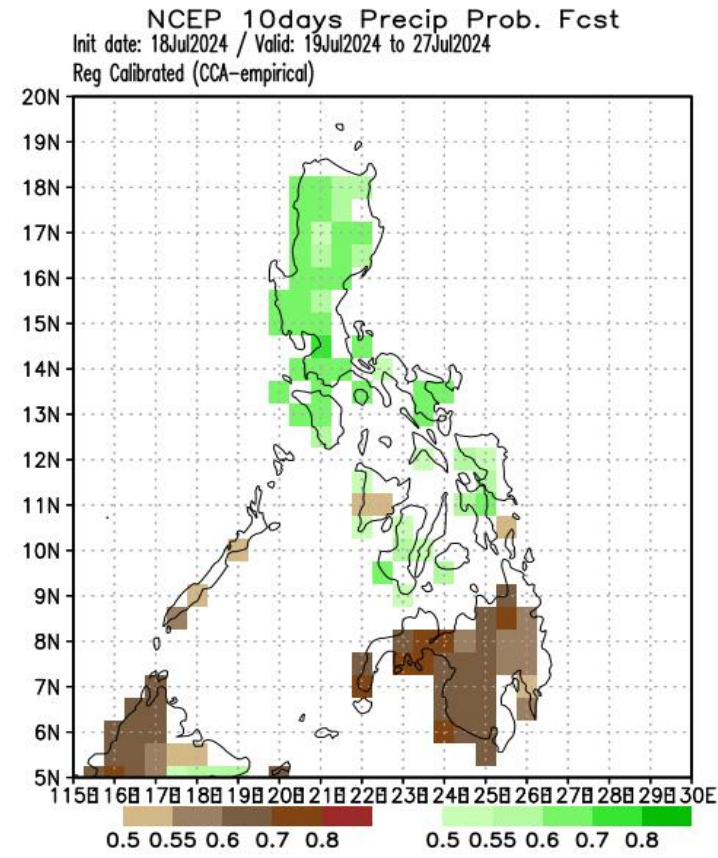
Probability of receiving above normal rainfall in most parts of the country except in some areas in western Luzon where below normal rainfall is more likely.

**PCA**



Probability of receiving above normal rainfall in most parts of Luzon and Visayas, Misamis Oriental and Bukidnon while the rest of Mindanao will likely have below normal rainfall.

**CCA**



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

