

# CPT based Sub-Seasonal Forecasting (Philippines)

## NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.  
Initial condition: August 28, 2022

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.



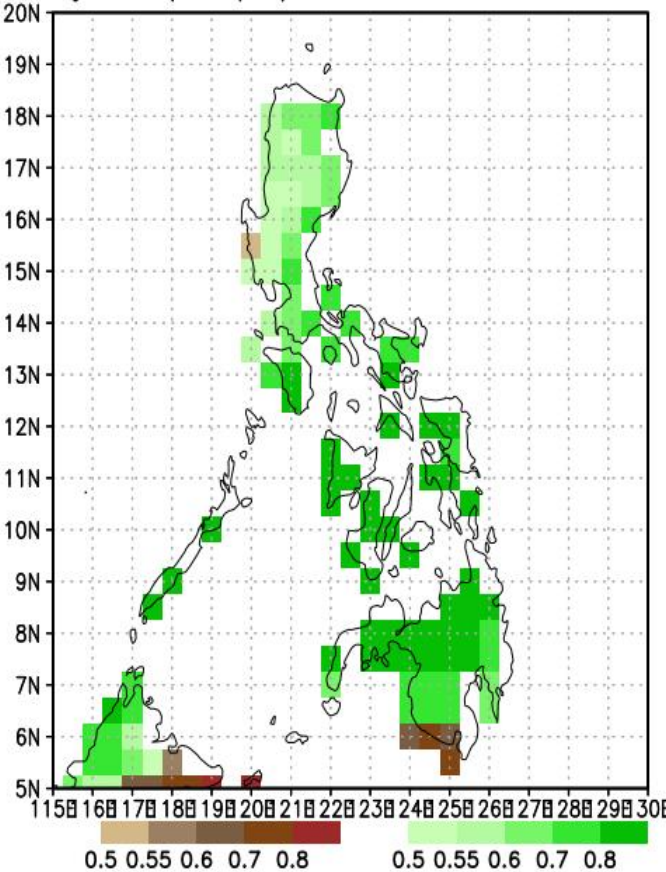
Rundate: 31 Aug 2022

Idate: 28 Aug 2022

Aug 29- Sep 04, 2022

### GCM

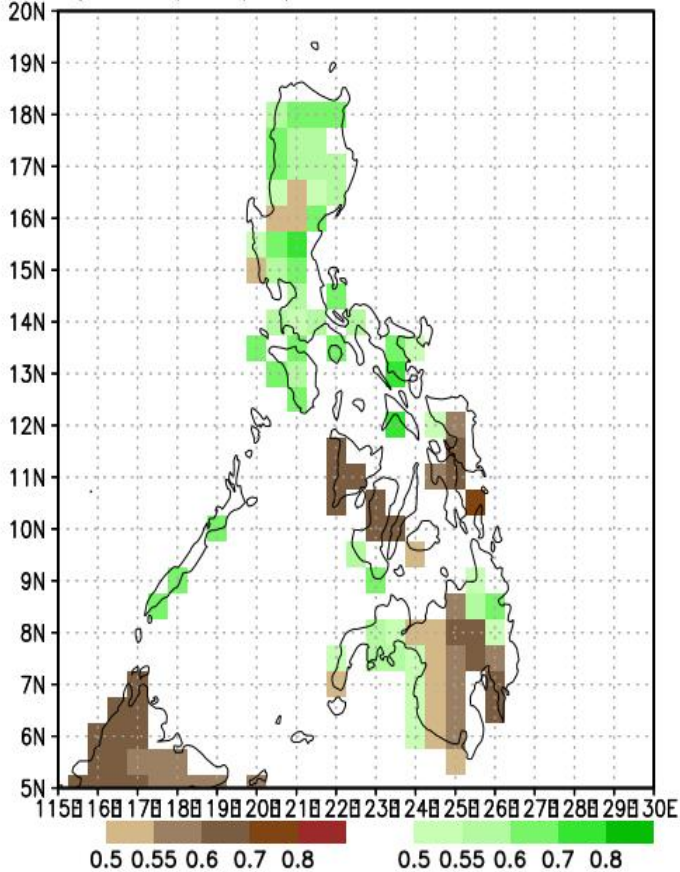
NCEP week1 Precip Prob. Fcst  
Init date: 28Aug2022 / Valid: 29Aug2022 to 04Sep2022  
Reg Calibrated (GCM-empirical)



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

### PCA

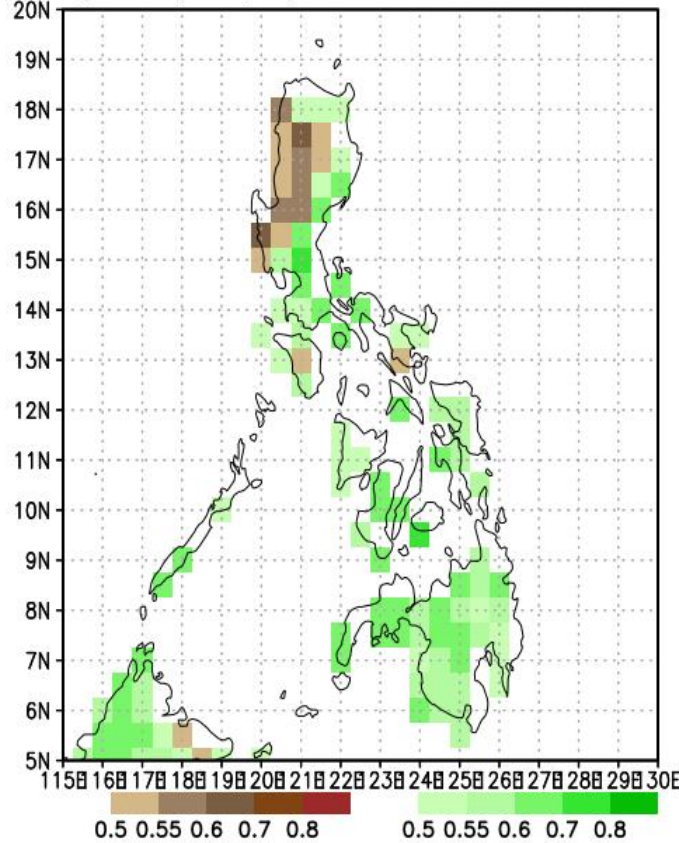
NCEP week1 Precip Prob. Fcst  
Init date: 28Aug2022 / Valid: 29Aug2022 to 04Sep2022  
Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in most parts of Luzon, Zamboanga Peninsula and CARAGA Region while the rest of the country will likely receive below normal rainfall.

### CCA

NCEP week1 Precip Prob. Fcst  
Init date: 28Aug2022 / Valid: 29Aug2022 to 04Sep2022  
Reg Calibrated (CCA-empirical)



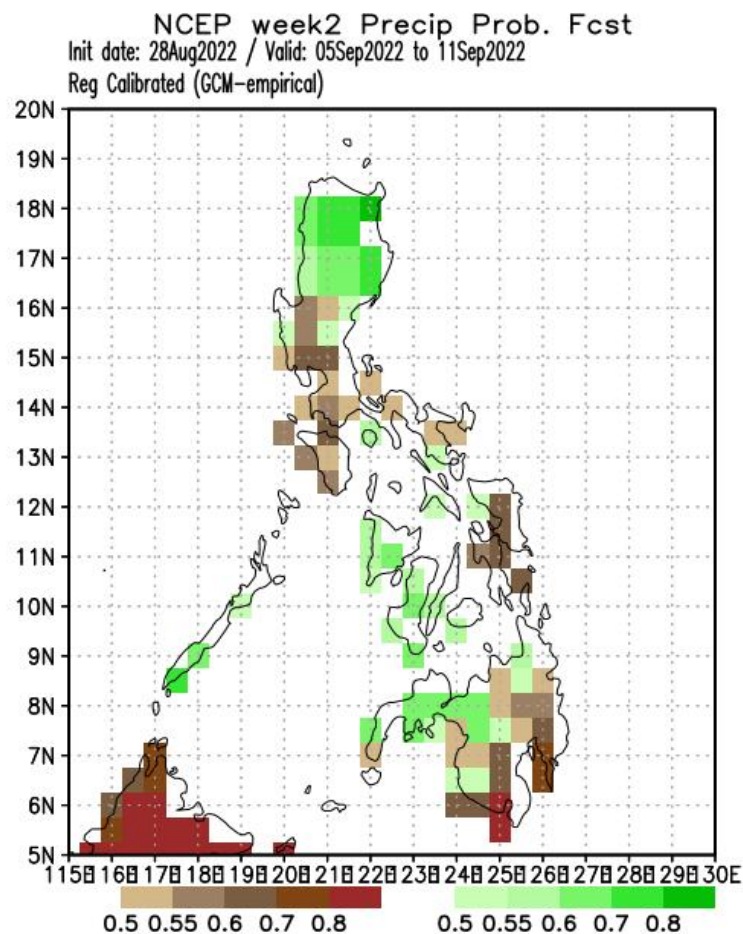
Probability of receiving above normal rainfall in most parts of the country except in some areas in western Luzon where below normal rainfall is more likely.

**Idate: 28 Aug 2022**

**Week 2 Forecast**

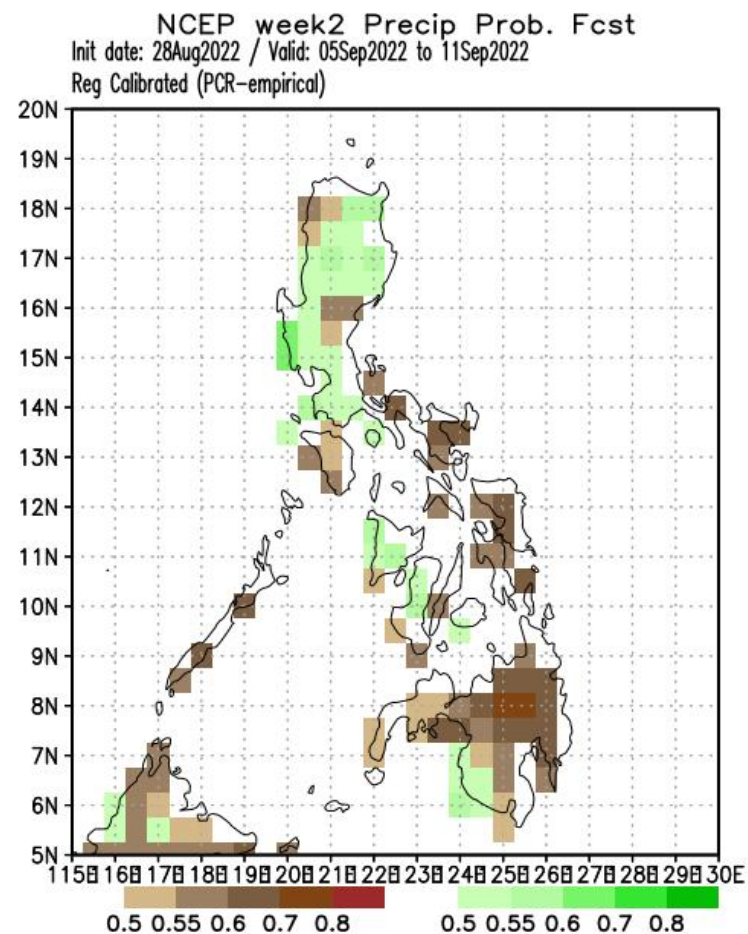
**Sep 05-11, 2022**

## GCM



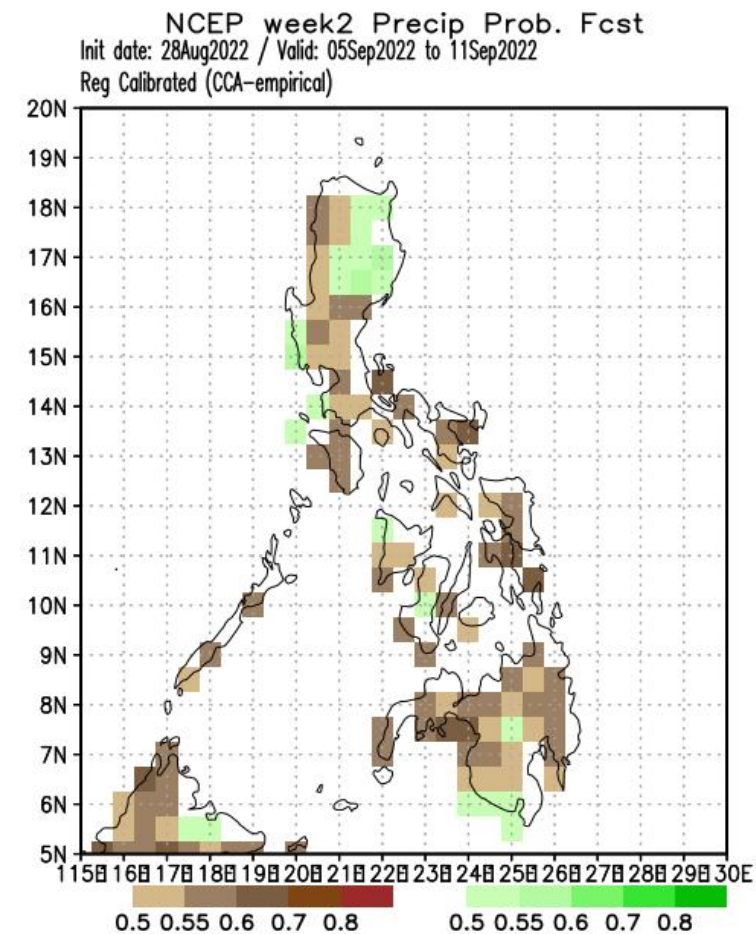
Probability of receiving above normal rainfall in most parts of northern Luzon, Palawan, western and Central Visayas and northern Mindanao while the rest of the country will likely receive below normal rainfall.

## PCA



Probability of receiving below normal rainfall in most parts of Mindoro, Palawan, Bicol Region, eastern Visayas and Mindanao while the rest of the country will likely receive above normal rainfall.

## CCA



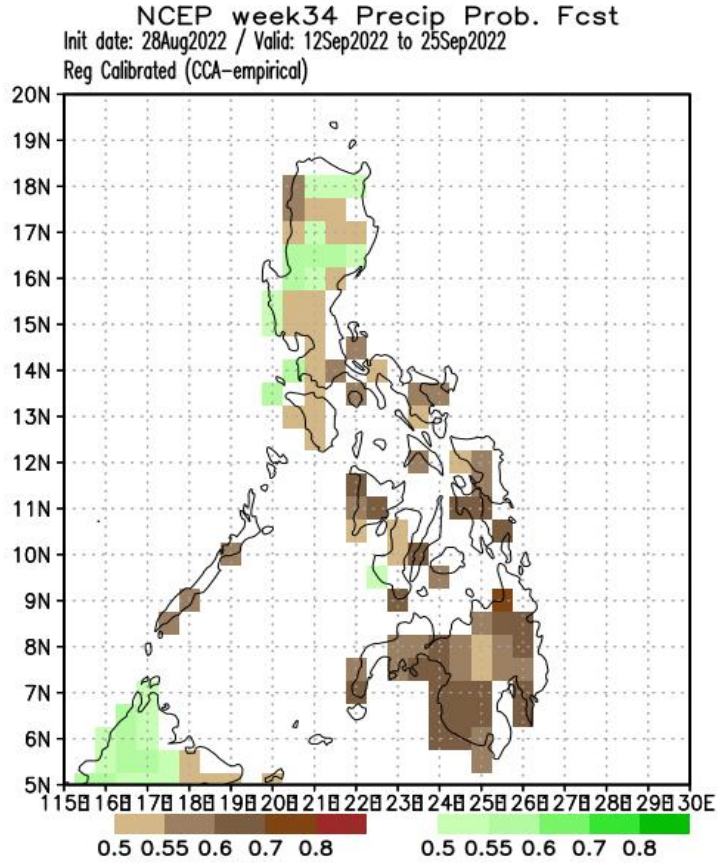
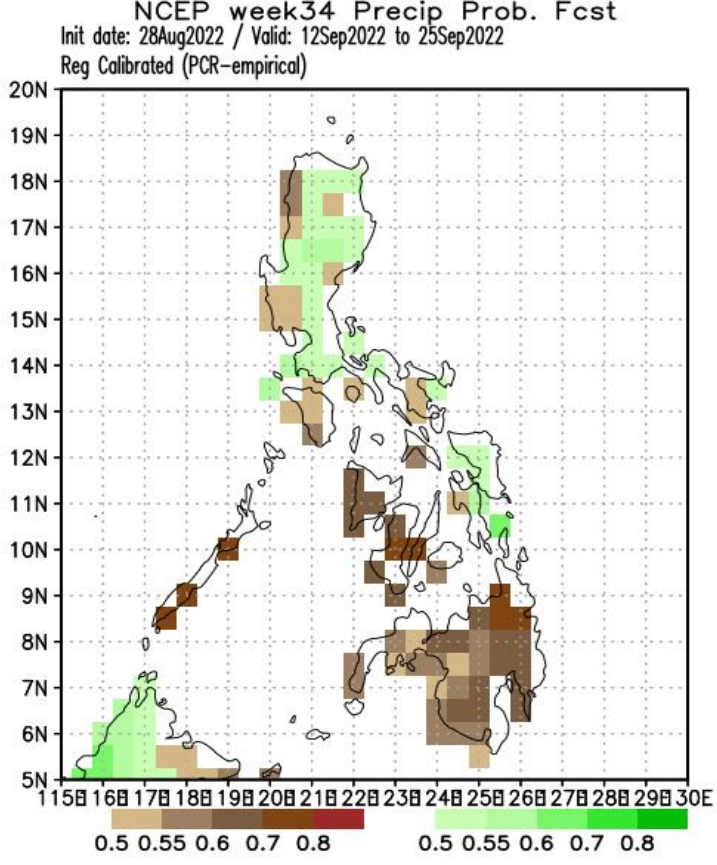
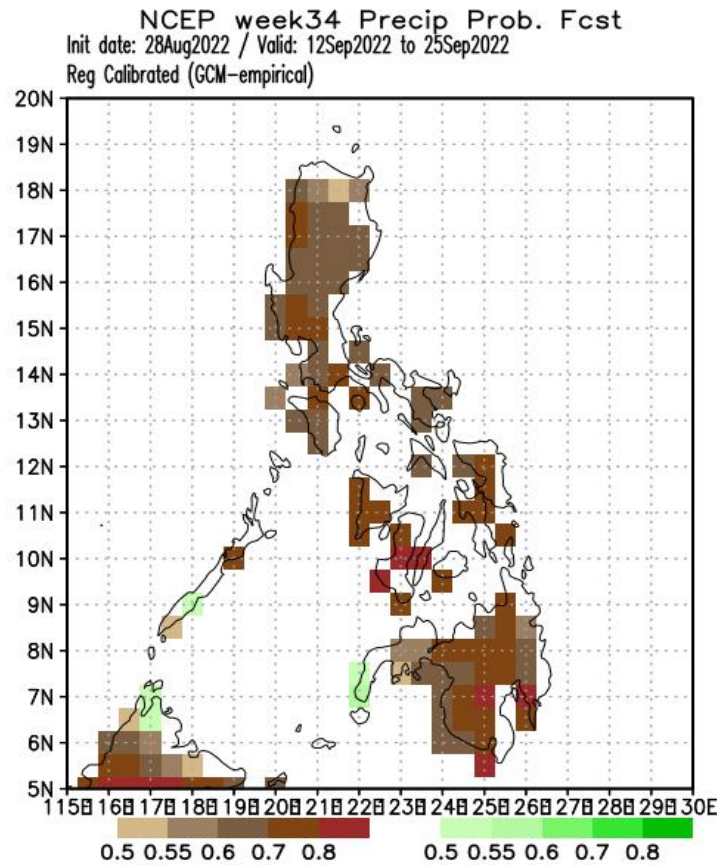
Probability of receiving below normal rainfall in most parts of the country except in some areas in Cordillera Region and Cagayan Valley where above normal rainfall is more likely.

**Idate: 28 Aug 2022**  
**Week 3-4 Forecast**  
**Sep 12-25, 2022**

**GCM**

**PCA**

**CCA**



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

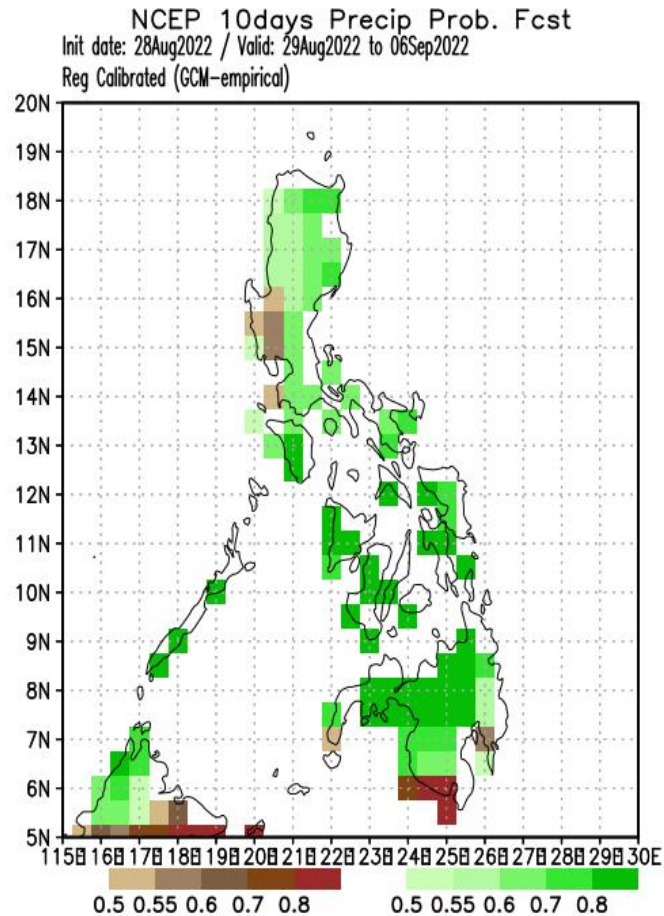
Probability of receiving below normal rainfall in most parts of Mindoro, Palawan, Albay, Masbate, western Visayas and Mindanao while the rest of the country will likely receive above normal rainfall.

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



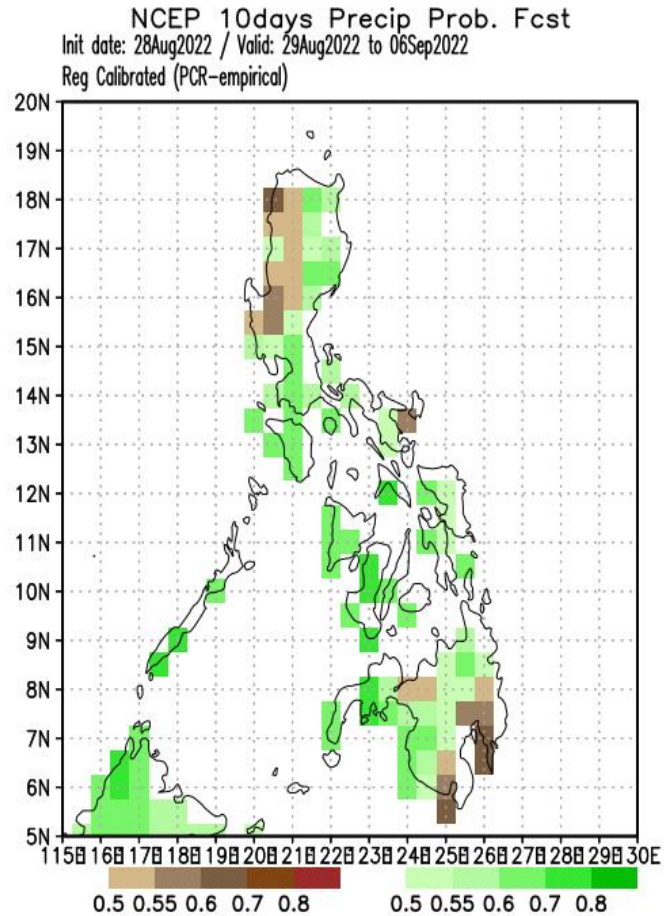
**Idate: 28 Aug 2022**  
**10 days Forecast**  
**Aug 29- Sep 06, 2022**

## GCM



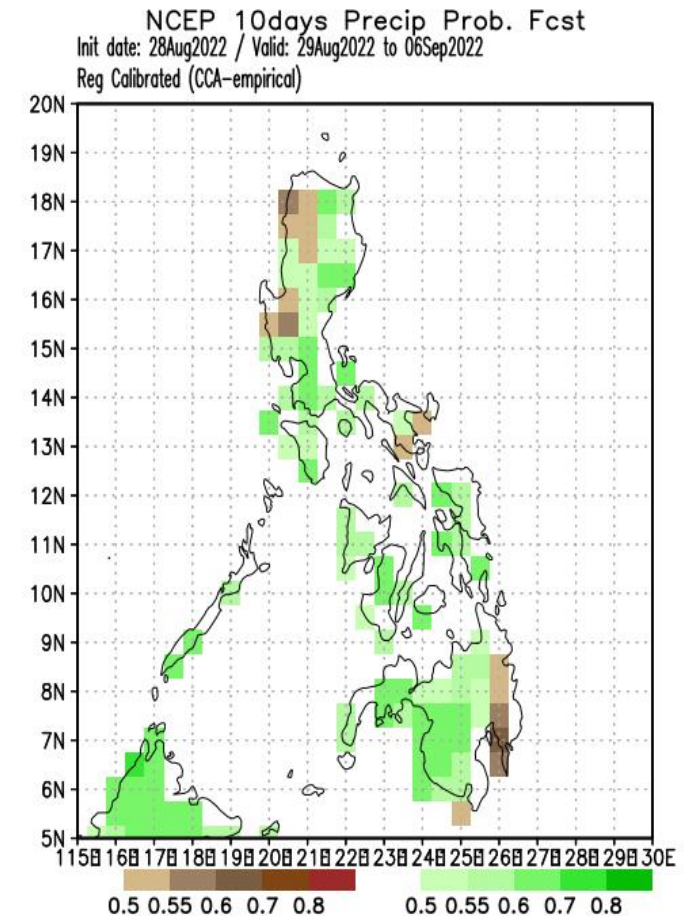
Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in Central Luzon and southern Mindanao.

## PCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in western Luzon and southern Mindanao.

## CCA



Probability of receiving above normal rainfall in most parts of the country except with patches of below normal rainfall in western Luzon, Bicol Region and eastern Mindanao.