

# 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 29, 2021

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: October 03, 2021

Idate: Sep 29, 2021

Week 1 Forecast

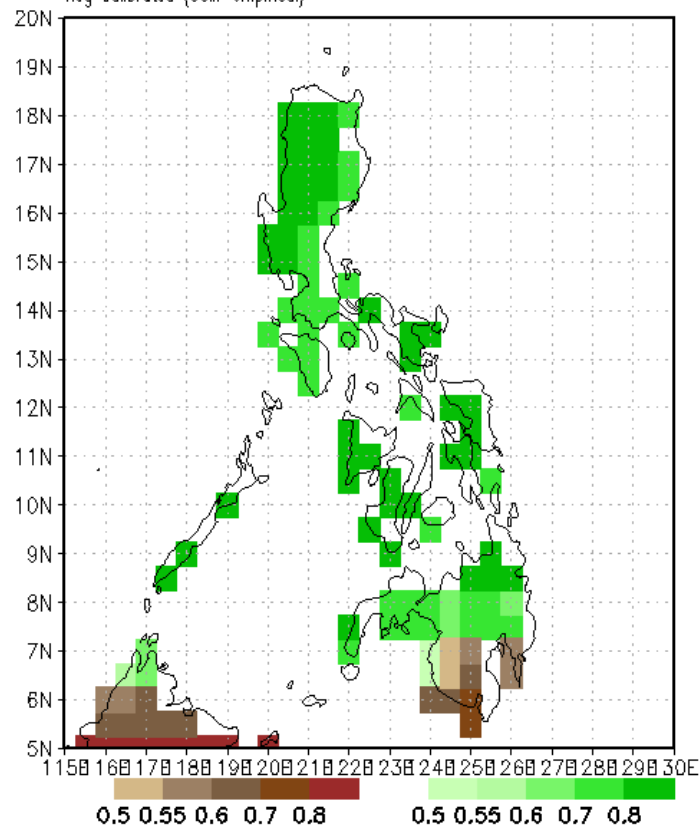
Sep 30-Oct 06, 2021

### GCM

NCEP week1 Precip Prob. Fcst

Init date: 29Sep2021 / Valid: 30Sep2021 to 06Oct2021

Reg Calibrated (GCM-empirical)



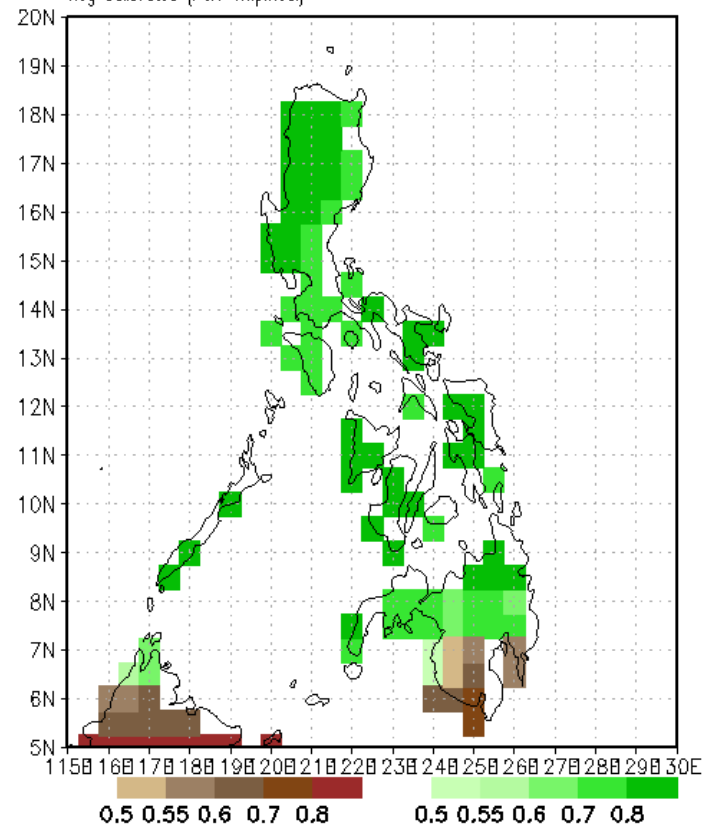
Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao.

### PCA

NCEP week1 Precip Prob. Fcst

Init date: 29Sep2021 / Valid: 30Sep2021 to 06Oct2021

Reg Calibrated (PCA-empirical)



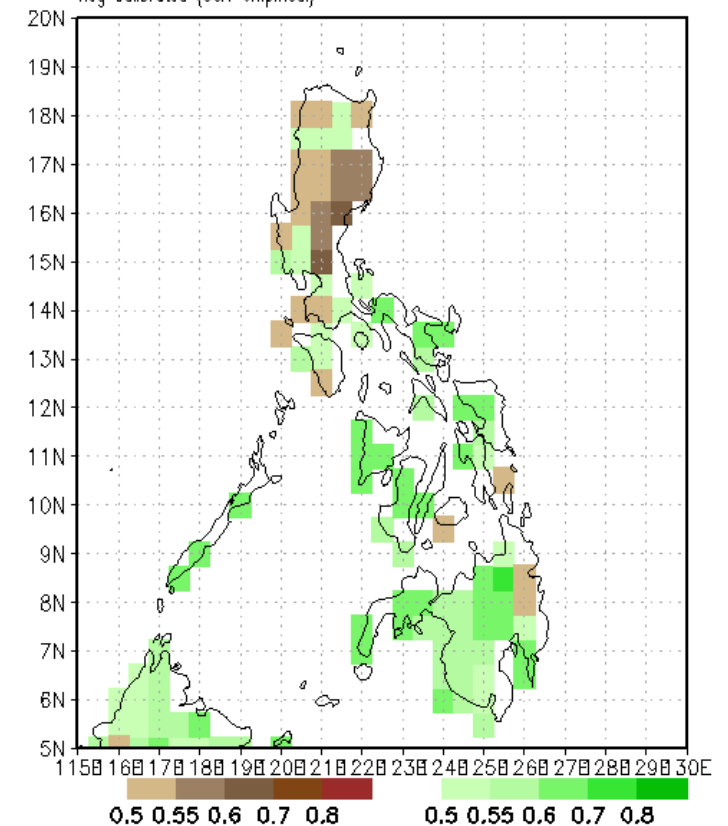
Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao.

### CCA

NCEP week1 Precip Prob. Fcst

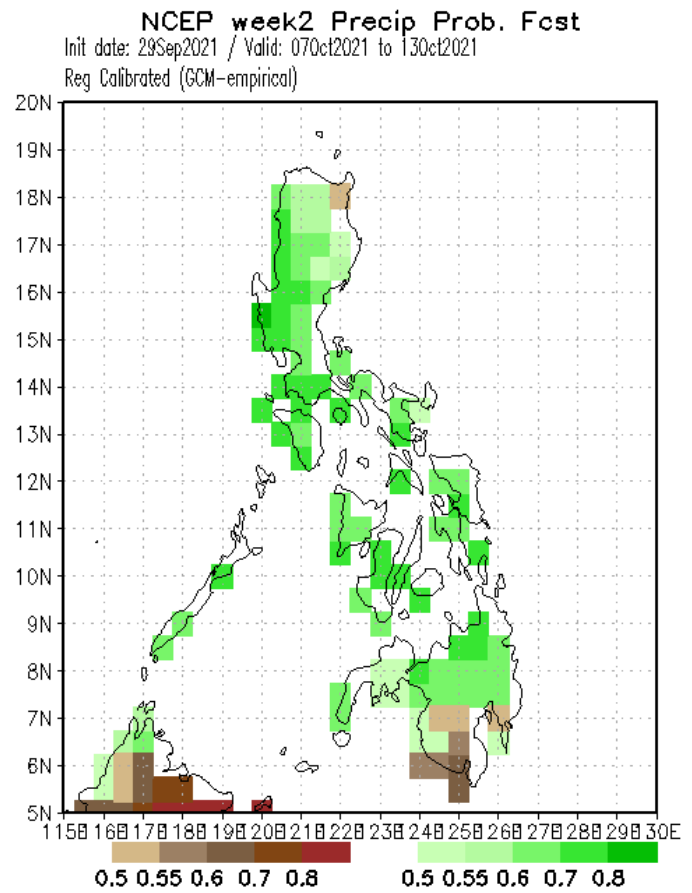
Init date: 29Sep2021 / Valid: 30Sep2021 to 06Oct2021

Reg Calibrated (CCA-empirical)



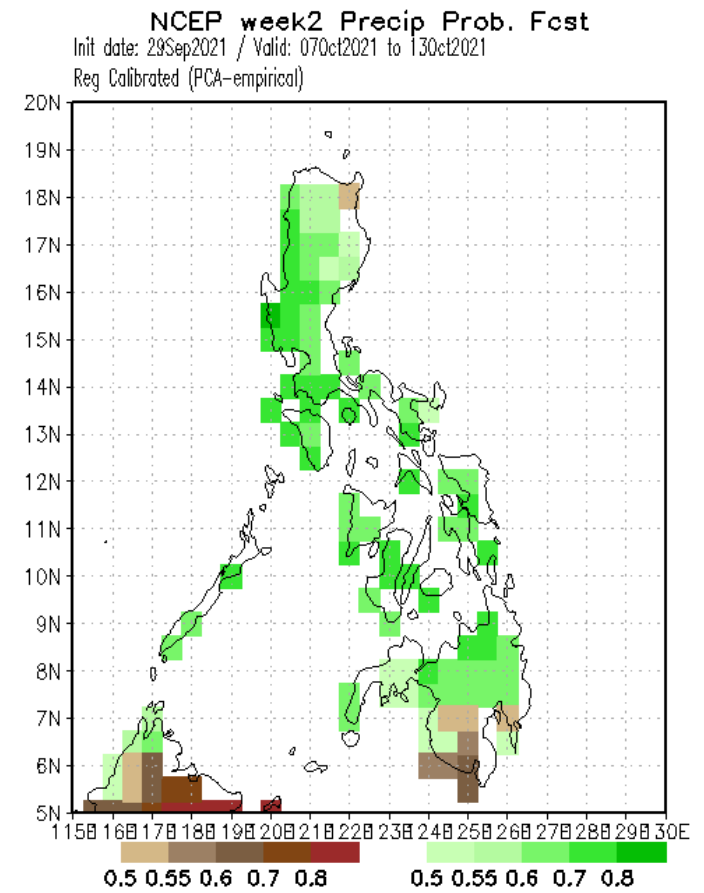
Probability of receiving above normal rainfall in most parts of Visayas and Mindanao while most parts of Luzon will likely receive below normal rainfall.

**GCM**



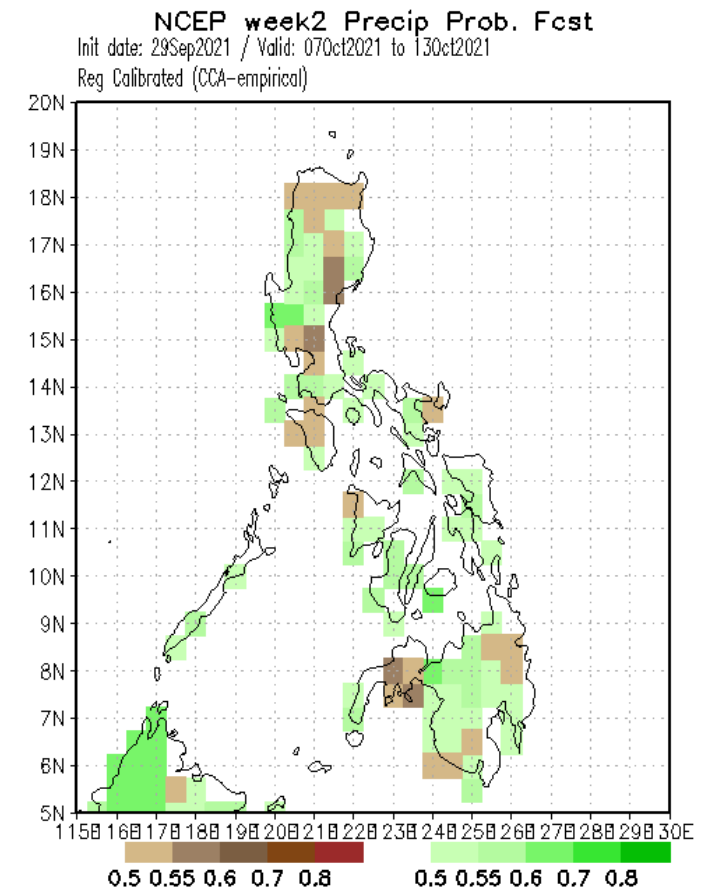
Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao.

**PCA**



Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao.

**CCA**



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

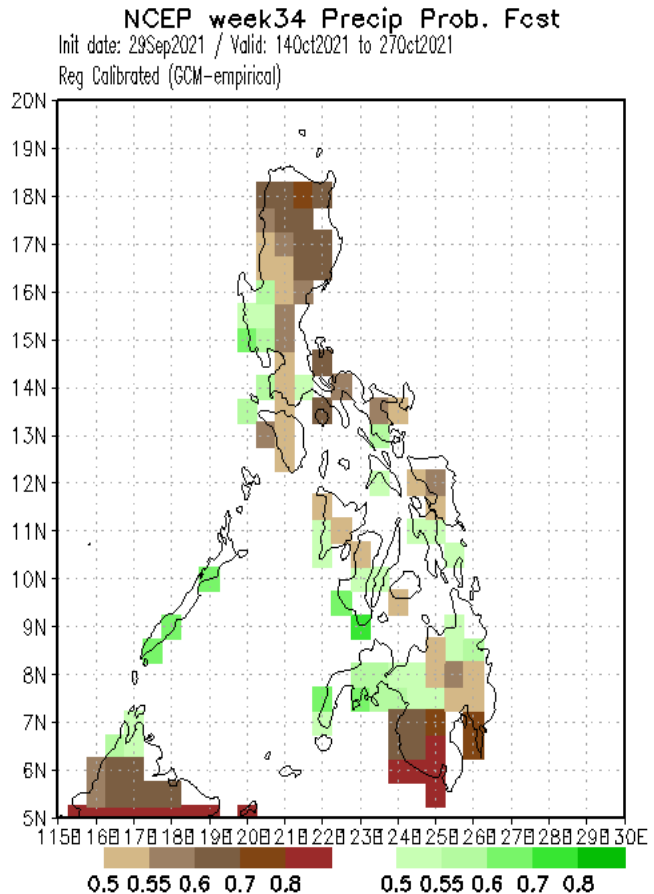


**Idate: Sep 29, 2021**

**Week 3-4 Forecast**

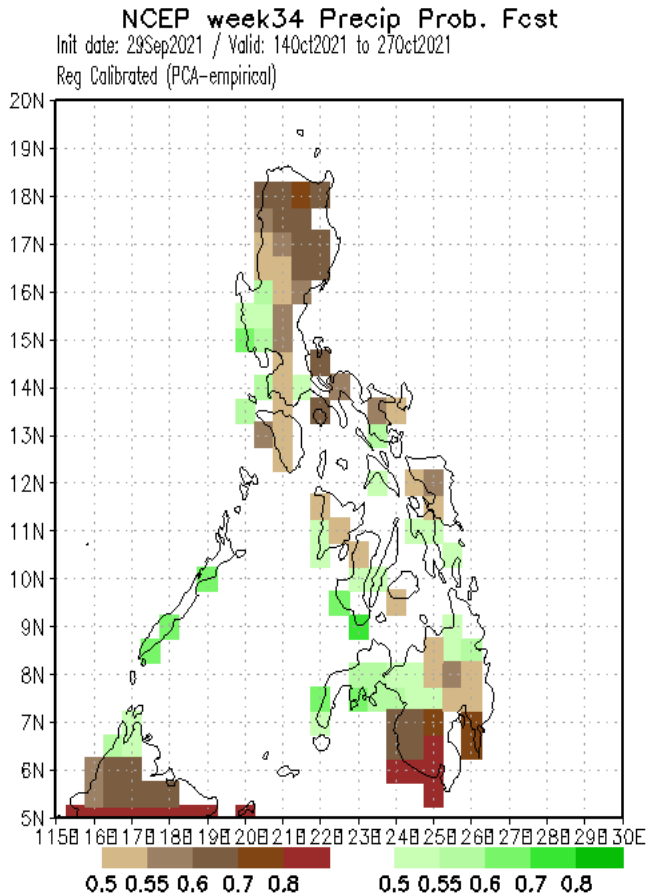
**Oct 14-27, 2021**

### GCM



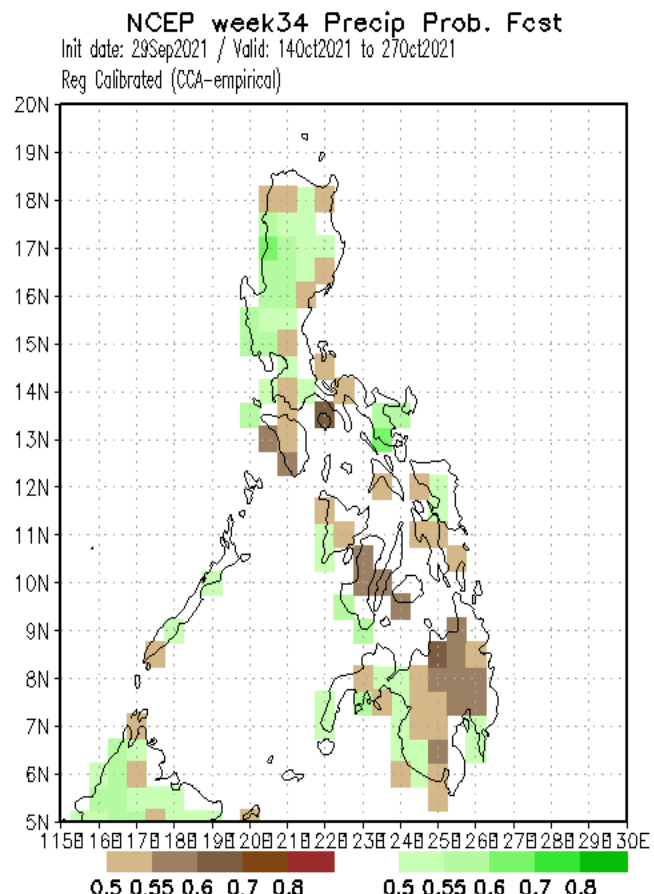
Probability of receiving below normal rainfall in most parts of the country except with patches of below normal rainfall in Central Luzon, Palawan, southern part of Visayas and Northern Mindanao.

### PCA



Probability of receiving below normal rainfall in most parts of the country except with patches of below normal rainfall in Central Luzon, Palawan, southern part of Visayas and Northern Mindanao.

### CCA



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

**Idate: Sep 29, 2021**

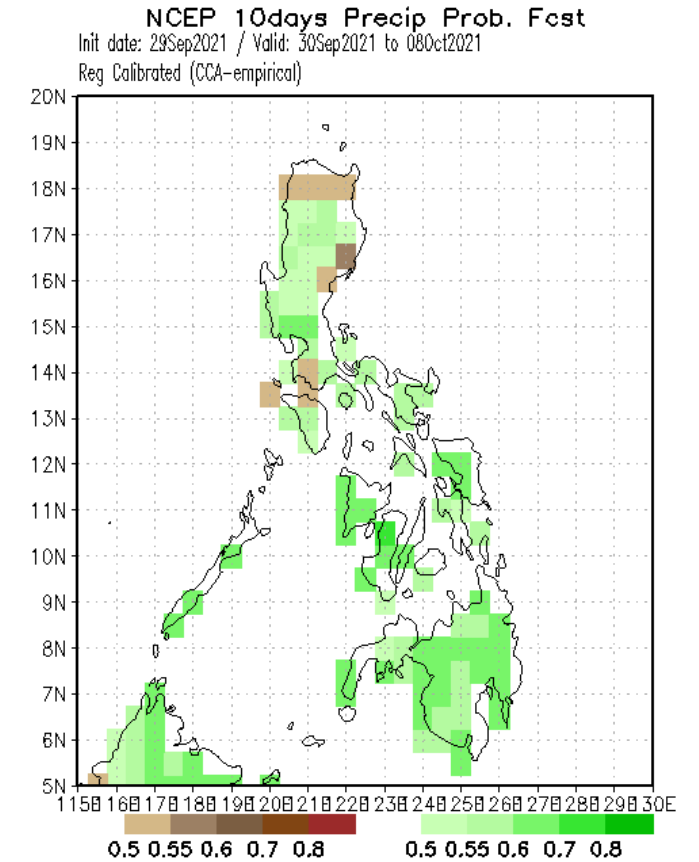
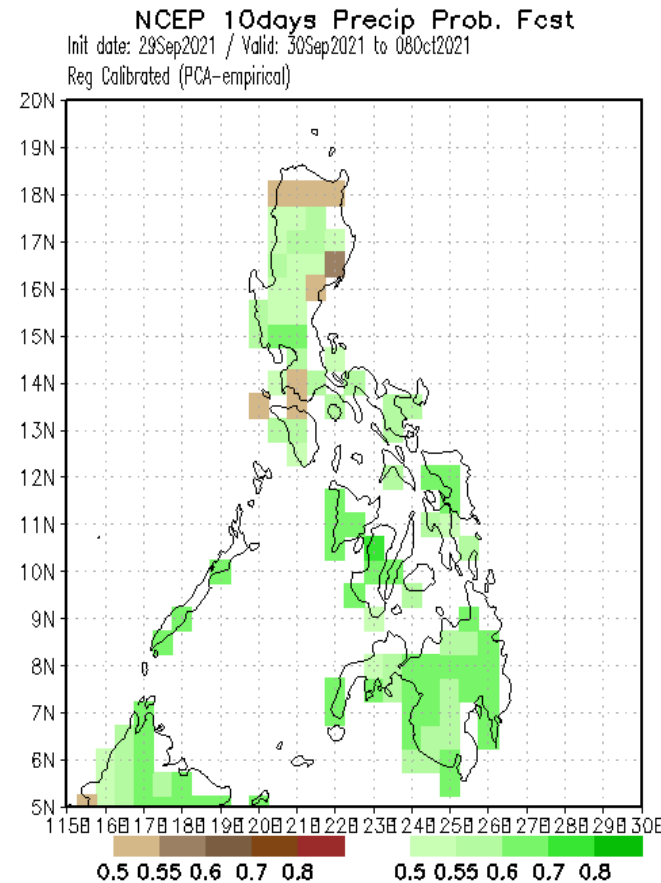
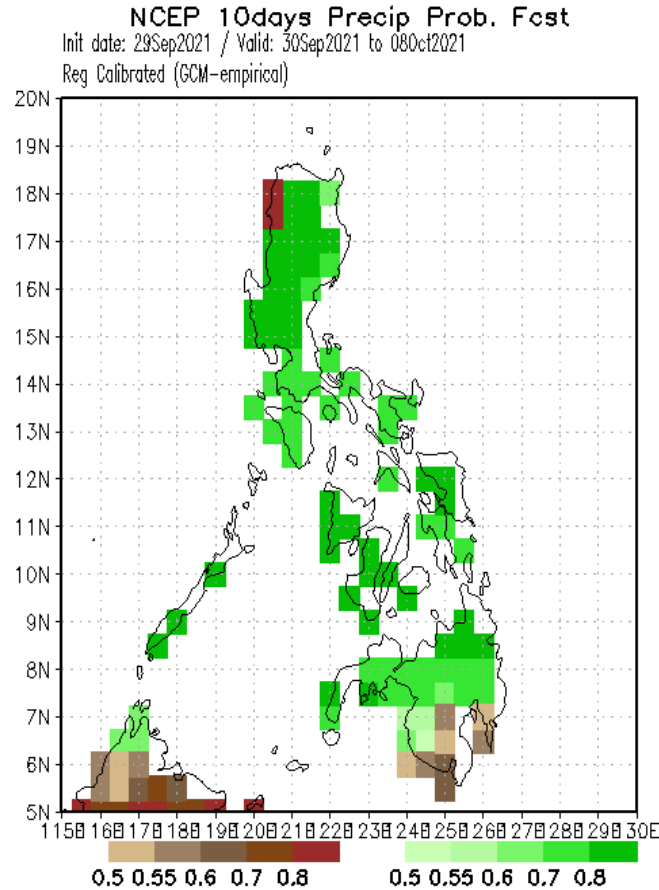
**10 days Forecast**

**Sep 30-Oct 08, 2021**

### GCM

### PCA

### CCA



Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao.

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

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