# **CPT based Sub-Seasonal Forecasting (Philippines)**

# **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: October 07, 2020

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.





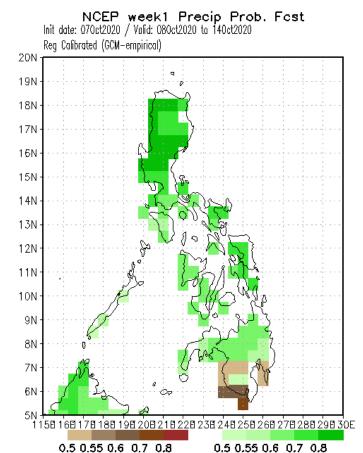
**Rundate: Oct 08, 2020** 

Idate: Oct 07, 2020

### Week 1 Forecast

Oct 08-14, 2020

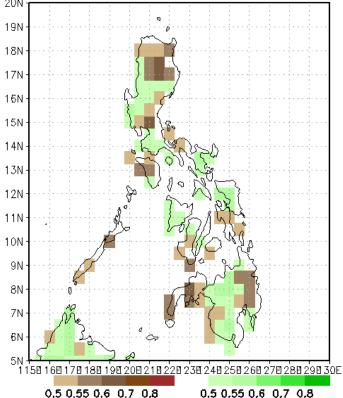
**GCM** 



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

### **PCA**

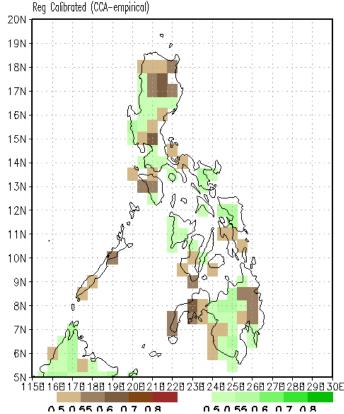




Probability of receiving above normal rainfall in most parts of the country is expected except in northern parts of Luzon, northern Mindoro, southern Visayas and eastern & western Mindanao where below normal rainfall is more likely.

### **CCA**



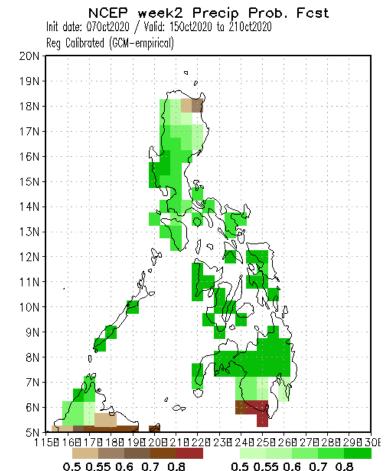


Probability of receiving above normal rainfall in most parts of the country is expected except in northern parts of Luzon, northern Mindoro, southern Visayas and eastern & western Mindanao where below normal rainfall is more likely.

Idate: Oct 07, 2020

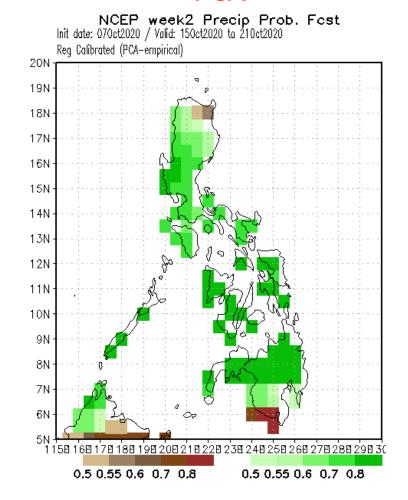
Week 2 Forecast Oct 15-21, 2020

**GCM** 



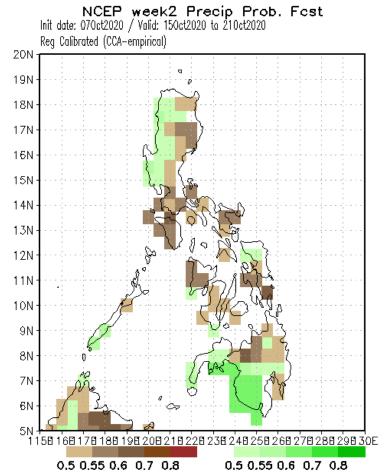
Probability of receiving above normal rainfall in most parts of the country is expected except in Sarangani where below normal rainfall is more likely.

# **PCA**



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

## CCA



Probability of receiving below normal rainfall in most parts of the country is expected except in western parts of Luzon and southern & western Mindanao where above normal rainfall is more likely. Idate: Oct 07, 2020

# Week 3-4 Forecast Oct 22-Nov 04, 2020

## **GCM**

NCEP week34 Precip Prob. Fost Init date: 070ct2020 / Valid: 220ct2020 to 04Nov2020 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 

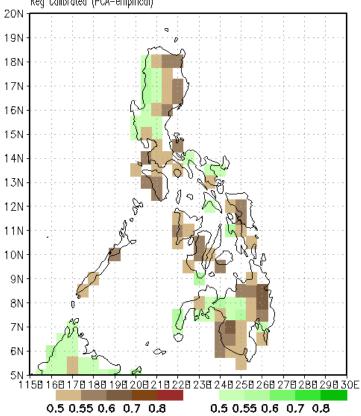
Probability of receiving above normal rainfall in most parts of the country is expected except in eastern Luzon, Mindoro and southern Mindanao where below normal rainfall is more likely.

0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8

# **PCA**

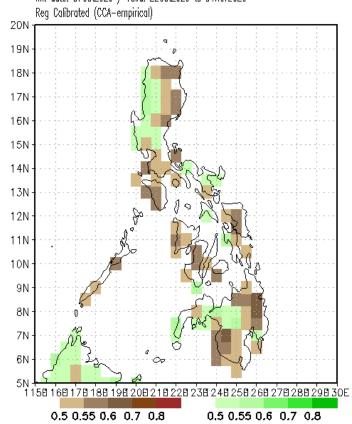
NCEP week34 Precip Prob. Fost Init date: 070ct2020 / Valid: 220ct2020 to 04Nov2020 Reg Calibrated (PCA-empirical)



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

# **CCA**

NCEP week34 Precip Prob. Fost Init date: 070ct2020 / Valid: 220ct2020 to 04Nov2020



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



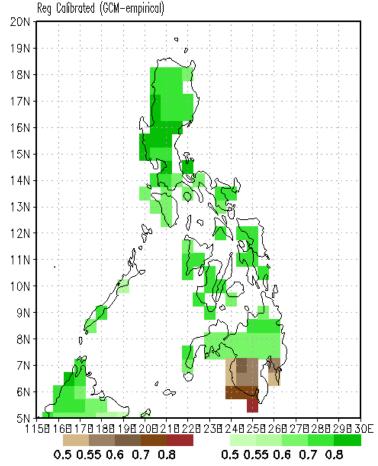


### Idate: Oct 07, 2020

**10 days Forecast** 

Oct 08-16, 2020

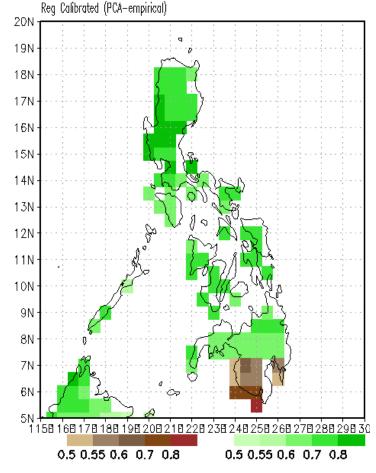
NCEP 10days Precip Prob. Fast Init date: 070ct2020 / Valid: 080ct2020 to 160ct2020



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

# **PCA**

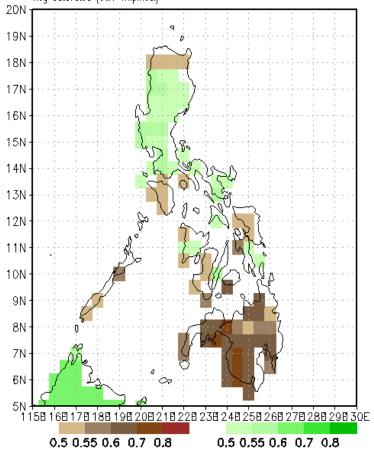
NCEP 10days Precip Prob. Fcst Init date: 070ct2020 / Valid: 080ct2020 to 160ct2020



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

NCEP 10days Precip Prob. Fost Init date: 070ct2020 / Valid: 080ct2020 to 160ct2020

Reg Calibrated (CCA-empirical)



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