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

# **NOAA's CPC International Desks**

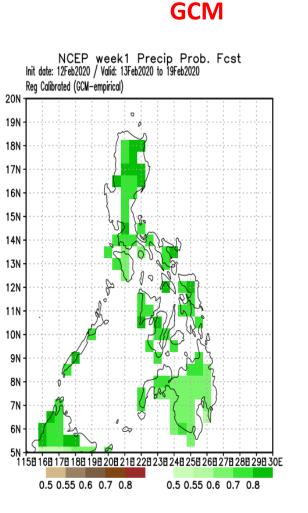
**CPT** is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: Feb 12, 2020

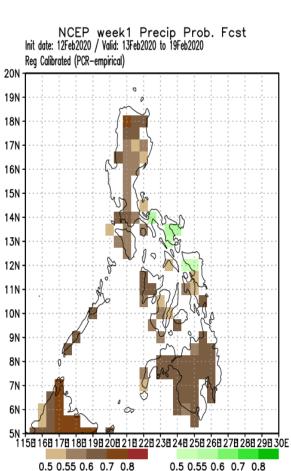
The legend is interpreted as probability of below average rainfall for the brown shaded color and probability of above-average rainfall for green shaded color.

#### Rundate: Feb. 17 2020

#### Idate: Feb 12, 2020

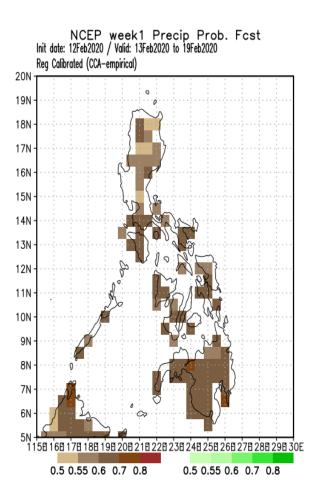
Week 1 Forecast Feb 13 – Feb 19, 2020





**PCA** 

#### CCA



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

Probability of receiving below normal rainfall in most parts of the country is expected except in southern Luzon and northern Samar where near normal rainfall is more likely. Probability of receiving below normal rainfall in most parts of the country is expected.

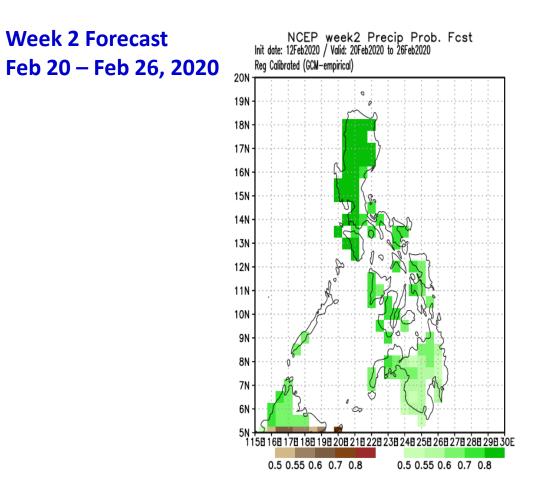
#### Idate: Feb 12, 2019

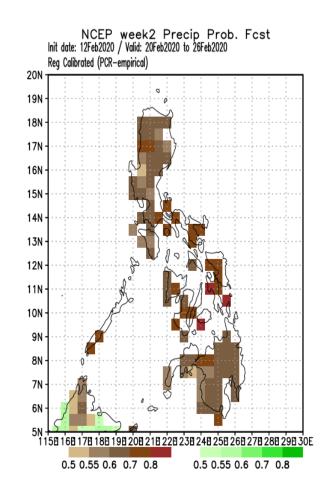
Week 2 Forecast

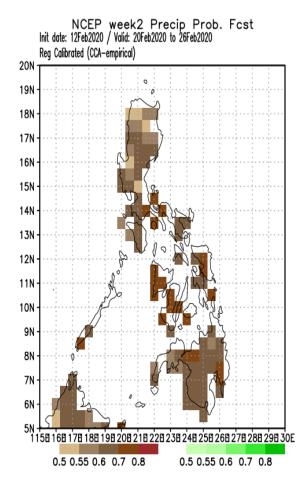
# GCM

**PCA** 

# **CCA**







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

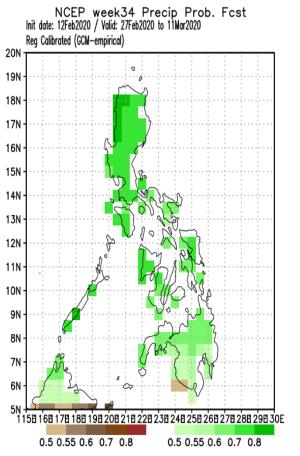
Probability of receiving below normal rainfall in most parts of the country is expected.

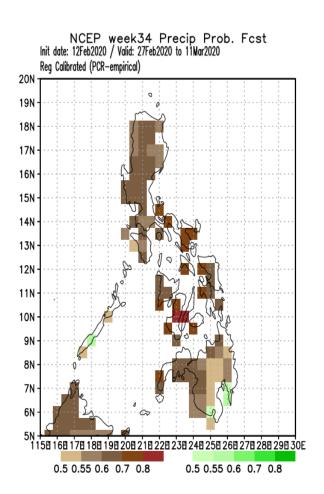
Probability of receiving below normal rainfall in most parts of the country is expected.

#### GCM



Idate: Feb 12, 2020





**PCA** 

# CCA

NCEP week34 Precip Prob. Fcst Init date: 12Feb2020 / Valid: 27Feb2020 to 11Mar2020 Reg Calibrated (CCA-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N 8N 7N 6 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8

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

Probability of receiving below normal rainfall in most parts of the country is expected except in Davao del Sur and Davao Oriental where near normal rainfall is more likely.

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

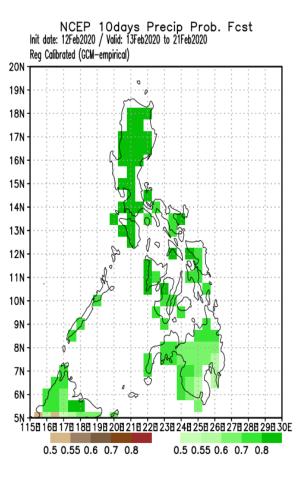
# Idate: Feb 12, 2020

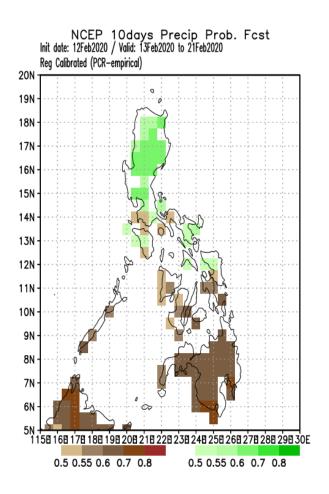
GCM

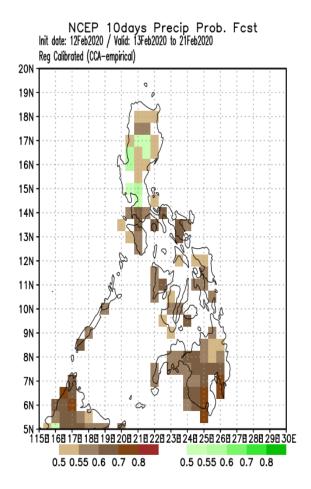
# PCA

#### CCA

10 days Forecast Feb 13 – Feb 21, 2020







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

Probability of receiving near normal rainfall in most parts of Luzon and northern Samar is expected except while most parts of Visayas and Mindanao will likely receive near normal rainfall. Probability of receiving below normal rainfall in most parts of the country is expected except in Pangasinan, Zambales, Bataan, Bulacan and Metro Manila where near normal rainfall is more likely.