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

# **NOAA's CPC International Desks**

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: March 08, 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.

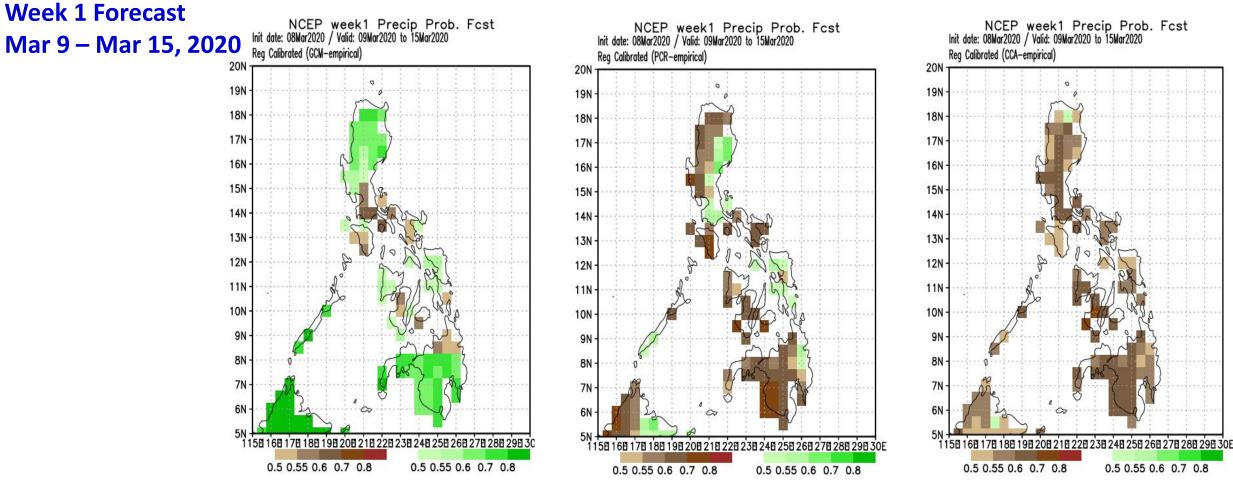
#### Rundate: Mar. 04, 2020

Idate: Mar 08, 2020

#### GCM

#### PCA

#### CCA



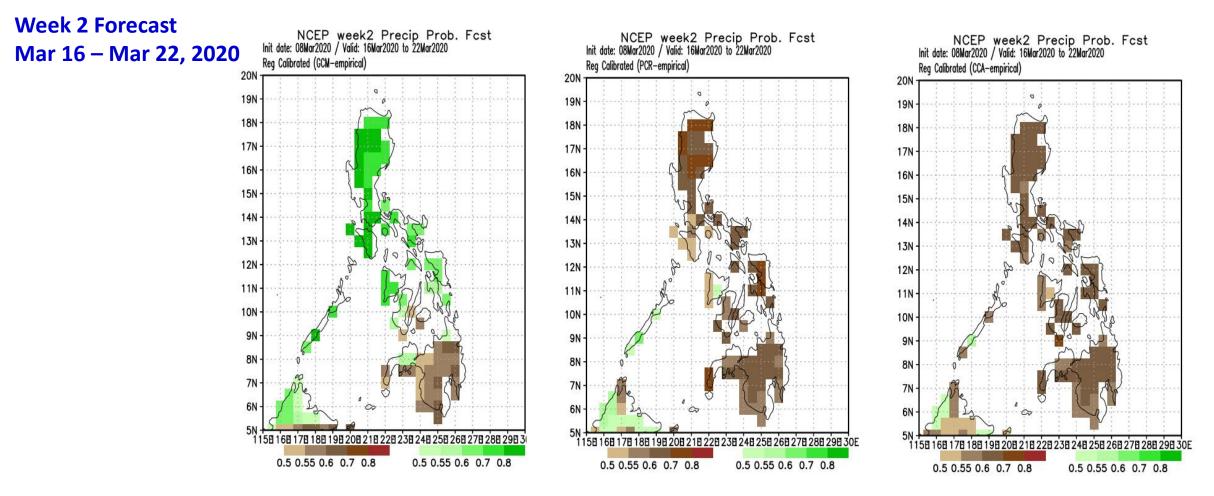
Probability of receiving above normal rainfall in most parts of the country is expected except in southern Luzon and northern Mindanao where below normal rainfall is more likely. Probability of receiving below normal rainfall in most parts of the country is expected except in some parts of eastern and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

#### Idate: Mar 08, 2020

# GCM

# PCA

## CCA



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

#### Idate: Mar 08, 2020

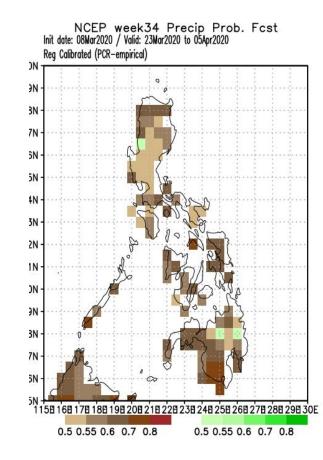
Week 3-4 Forecast

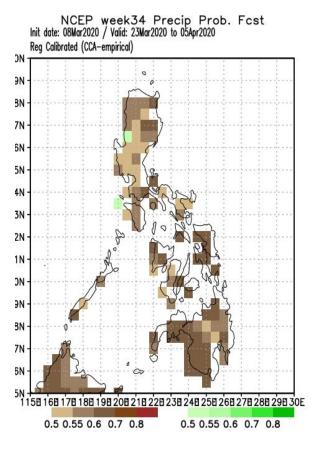
# GCM

# PCA

# CCA

#### Mar 23 – Apr 5, 2020 NCEP week34 Precip Prob. Fcst Init date: 08Mar2020 / Valid: 23Mar2020 to 05Apr2020 Reg Calibrated (GCM-empirical) 20N 19N 18N 17N 16N 15N 14N 13N 12N 11N 10N 9N · 8N 7N 6N 1158 168 178 188 198 208 218 228 238 248 258 268 278 288 298 30E 0.5 0.55 0.6 0.7 0.8 0.5 0.55 0.6 0.7 0.8





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

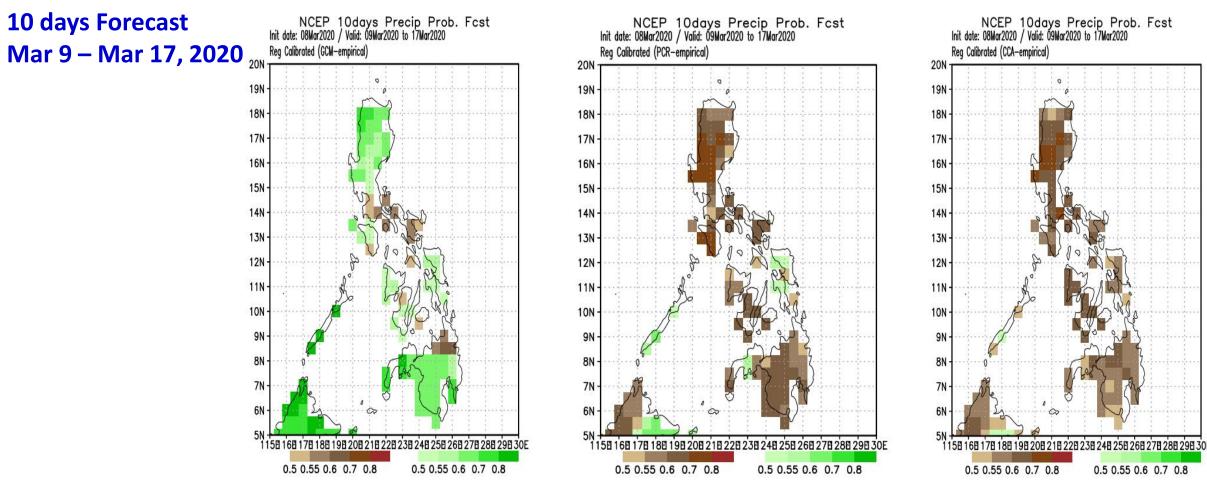
Probability of receiving below normal rainfall in most parts of the country is expected.

### Idate: Mar 08, 2020

# GCM

# PCA

# CCA



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