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 15, 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.
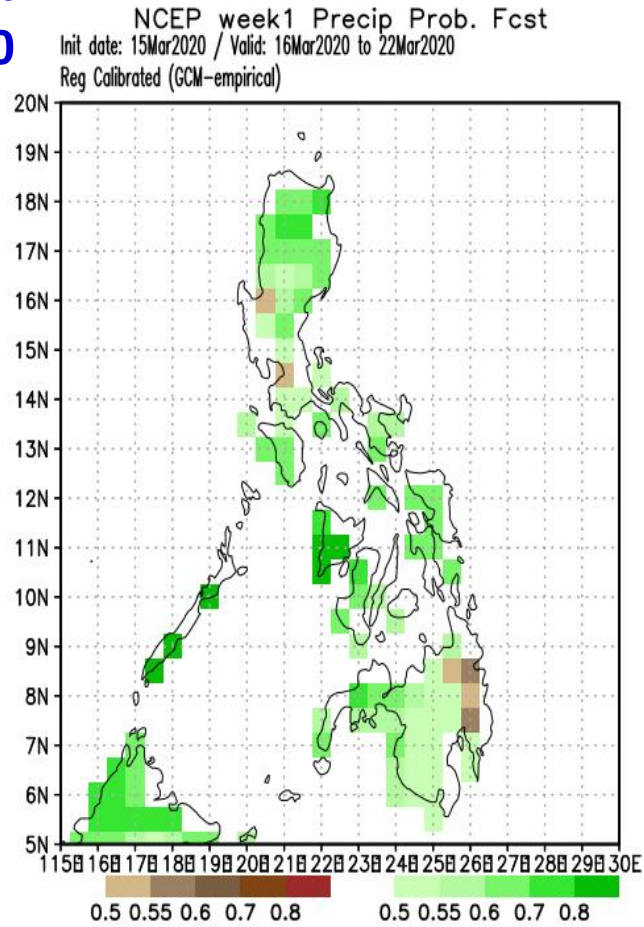
Rundate: Mar. 19, 2020
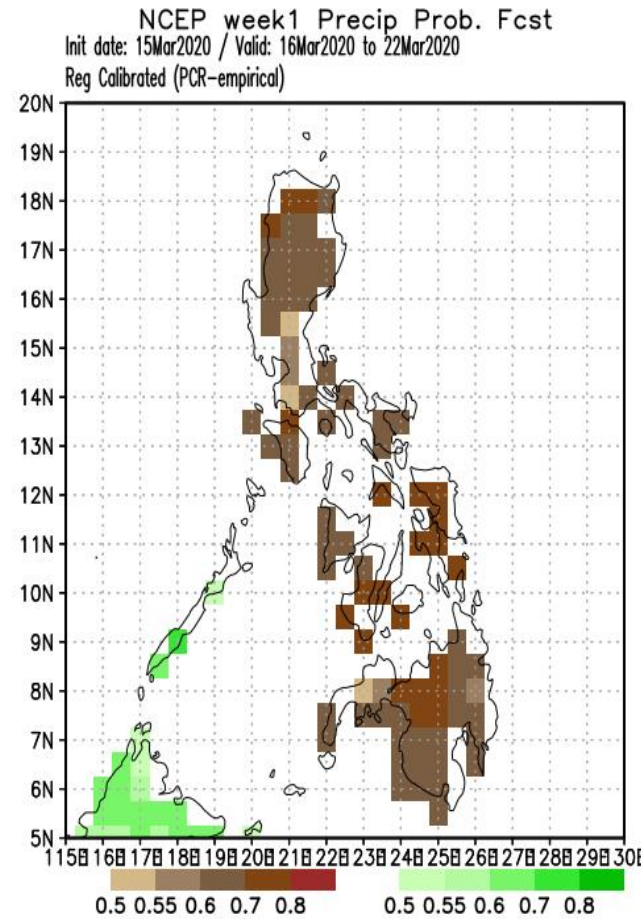
Idate: Mar 15, 2020

GCM

PCA
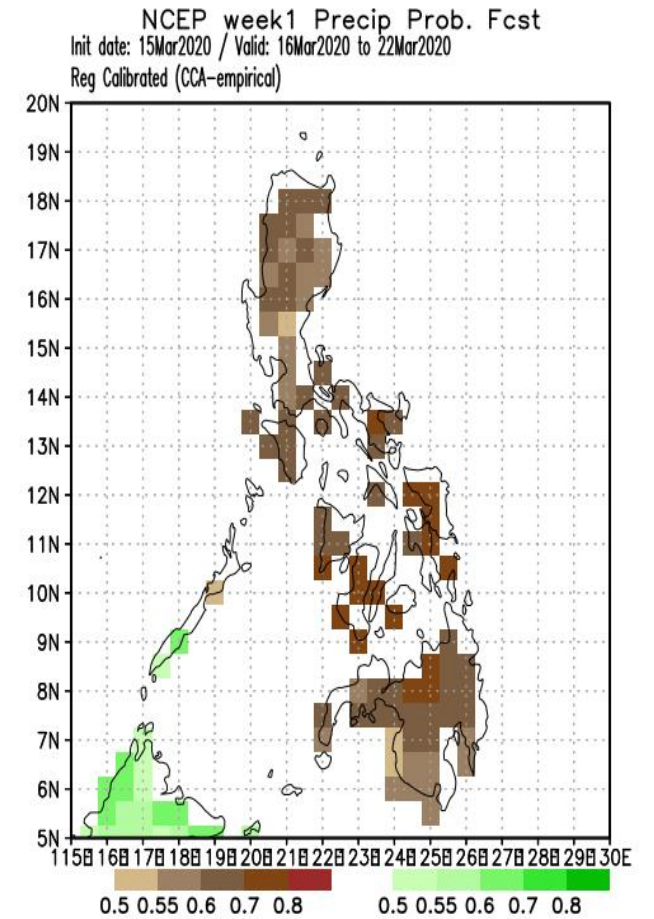
CCA

**Week 1 Forecast
Mar 16-22, 2020**

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

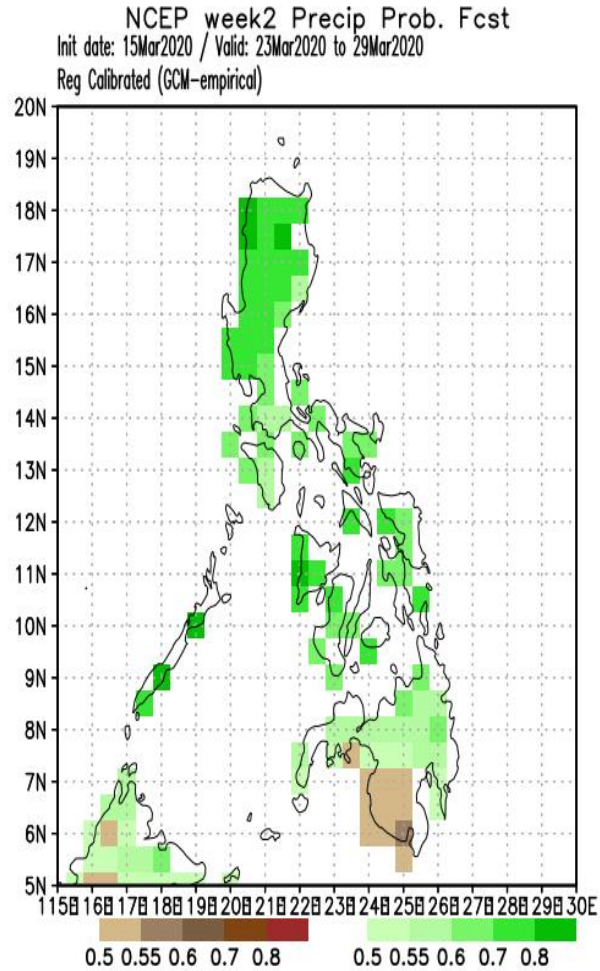Probability of receiving below normal rainfall in most parts of the country is expected.

Probability of receiving below normal rainfall in most parts of the country is expected.
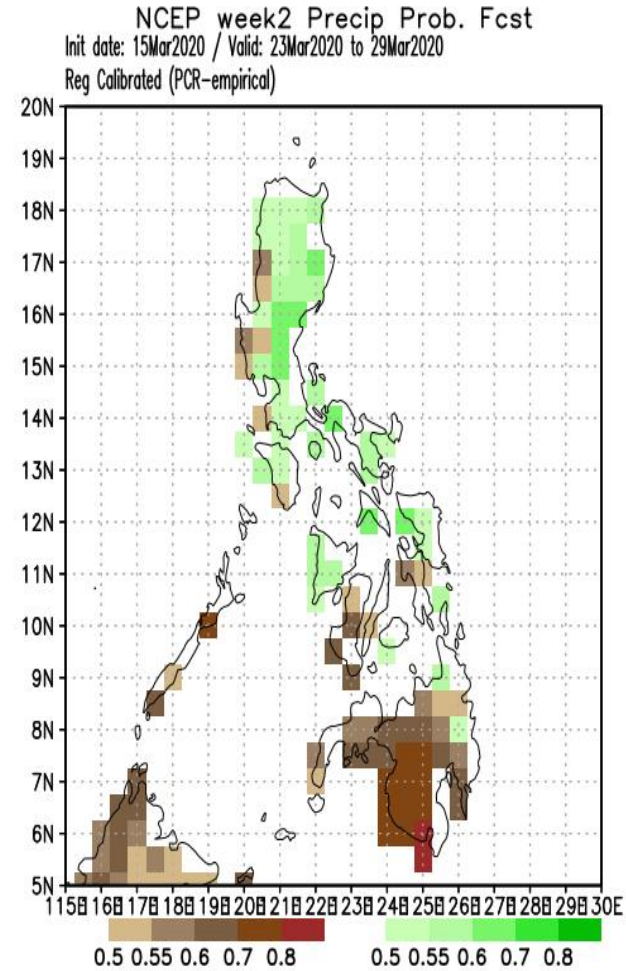
Idate: Mar 15, 2020

**Week 2 Forecast
Mar 23-29, 2020**

GCM

PCA

CCA

NCEP week2 Precip Prob. Fcst
Init date: 15Mar2020 / Valid: 23Mar2020 to 29Mar2020
Reg Calibrated (GCM-empirical)

NCEP week2 Precip Prob. Fcst
Init date: 15Mar2020 / Valid: 23Mar2020 to 29Mar2020
Reg Calibrated (PCR-empirical)

NCEP week2 Precip Prob. Fcst
Init date: 15Mar2020 / Valid: 23Mar2020 to 29Mar2020
Reg Calibrated (CCA-empirical)

0.5 0.55 0.6 0.7 0.8   0.5 0.55 0.6 0.7 0.8

0.5 0.55 0.6 0.7 0.8   0.5 0.55 0.6 0.7 0.8
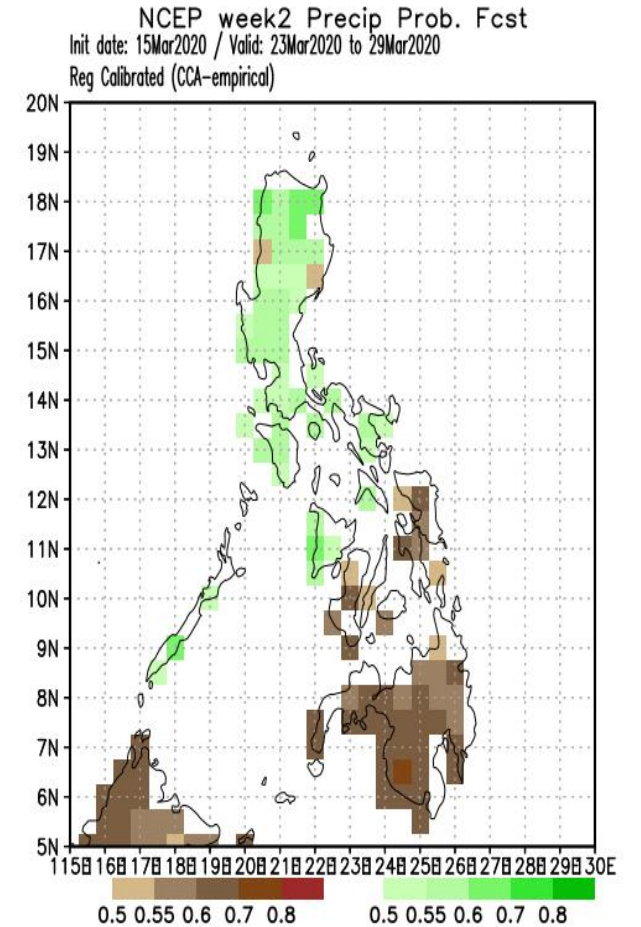
0.5 0.55 0.6 0.7 0.8   0.5 0.55 0.6 0.7 0.8

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

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

Probability of receiving near normal rainfall in Luzon and northern parts of Visayas is expected while the rest of the country will likely receive below normal rainfall.
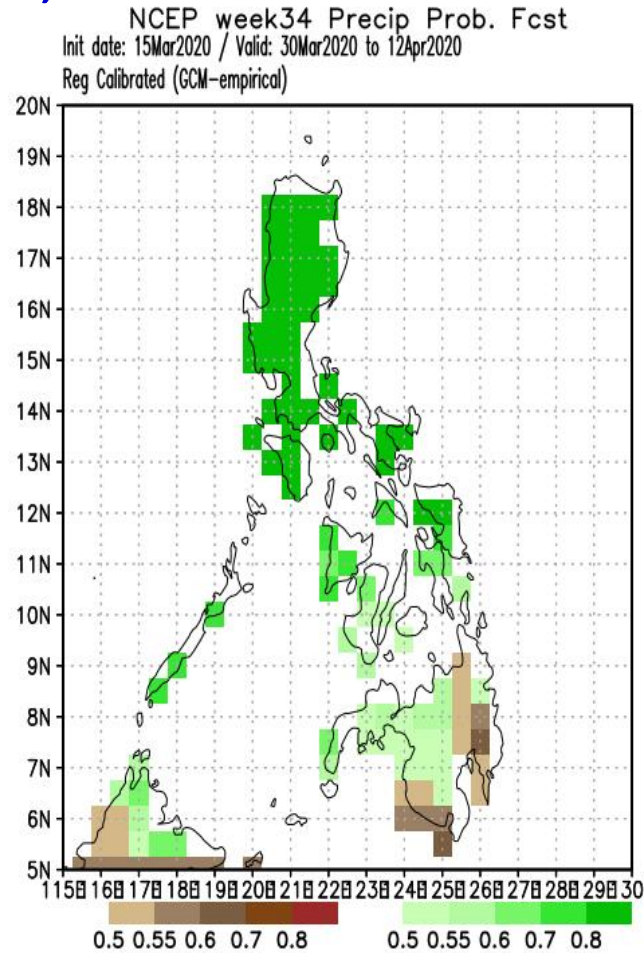
Idate: Mar 15, 2020

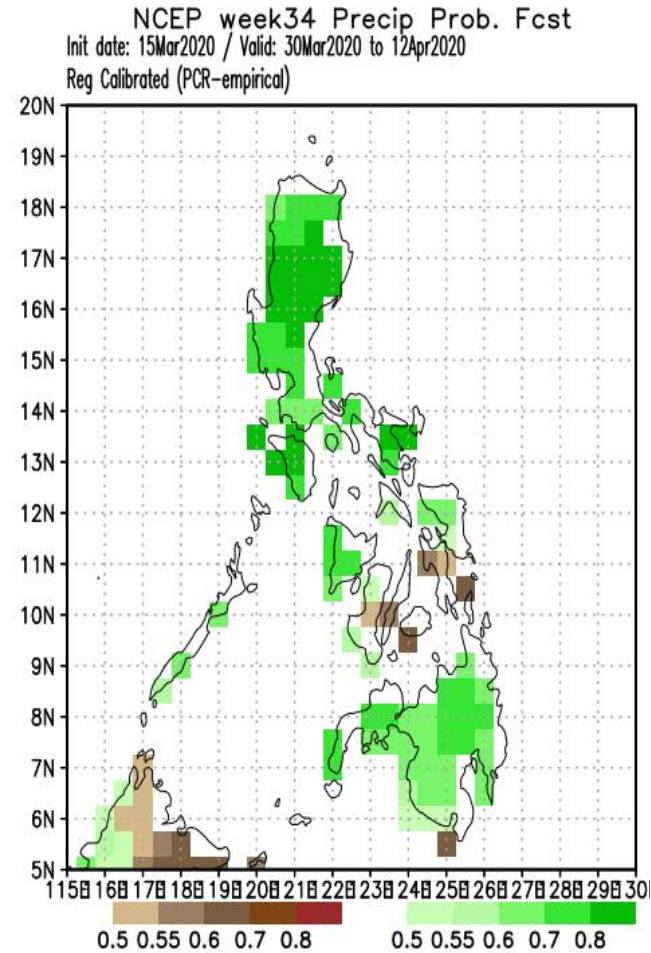**Week 3-4 Forecast**
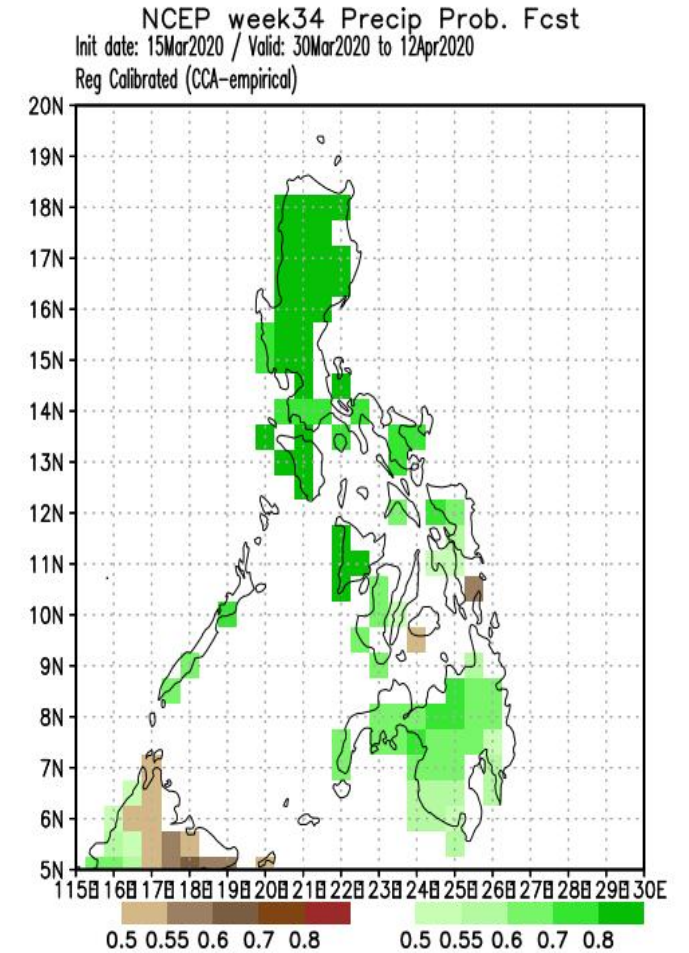**Mar 30 – Apr 12, 2020**

GCM

PCA

CCA

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

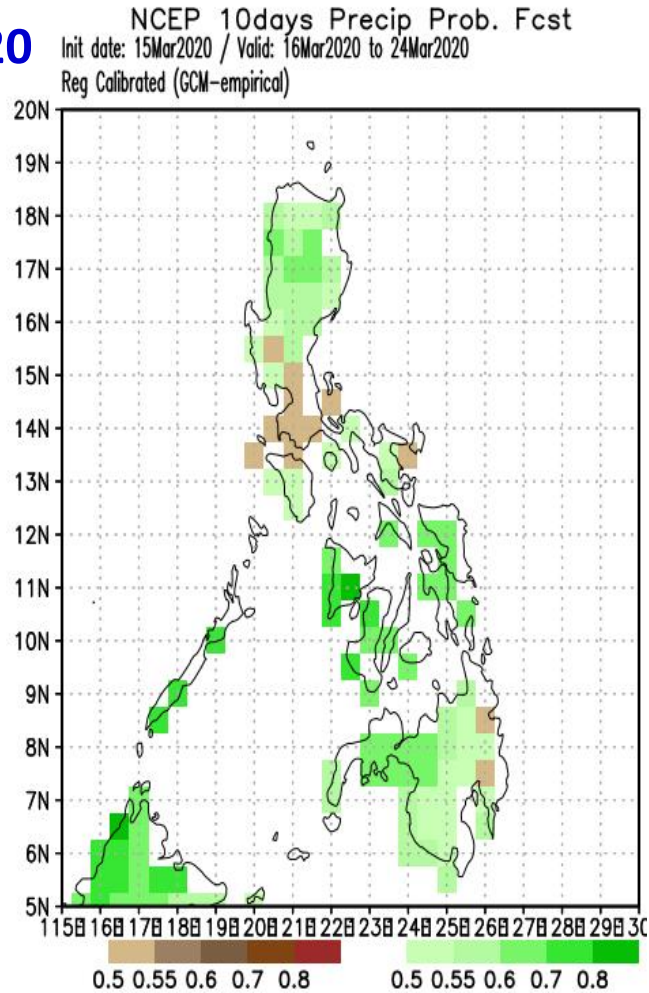Probability of receiving above normal rainfall in most parts of the country is expected.

Probability of receiving above normal rainfall in most parts of the country is expected.
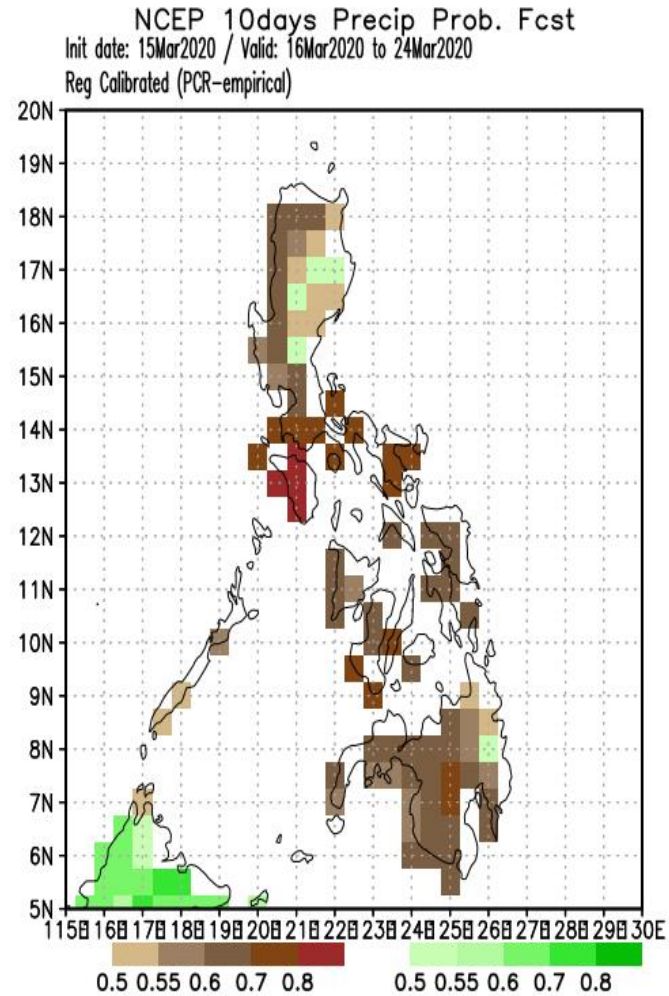
Idate: Mar 15, 2020

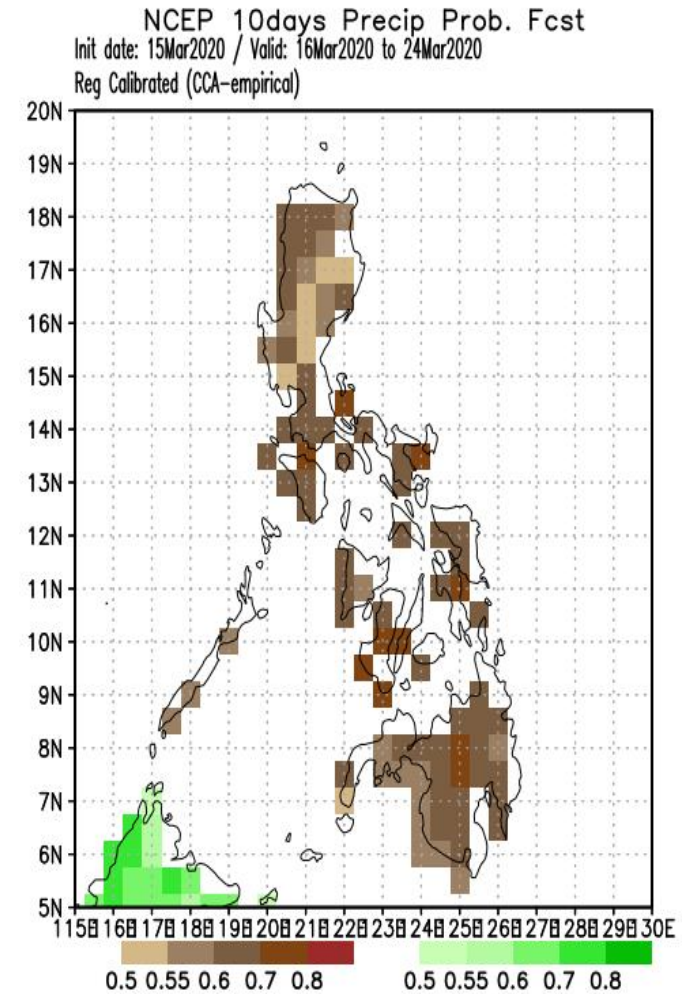**10 days Forecast
Mar 16-24, 2020**

GCM

PCA

CCA

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.

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