

CPT based Sub-Seasonal Forecasting (Philippines)

NOAA's CPC International Desks

CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts.

Initial condition: August 18, 2024

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.



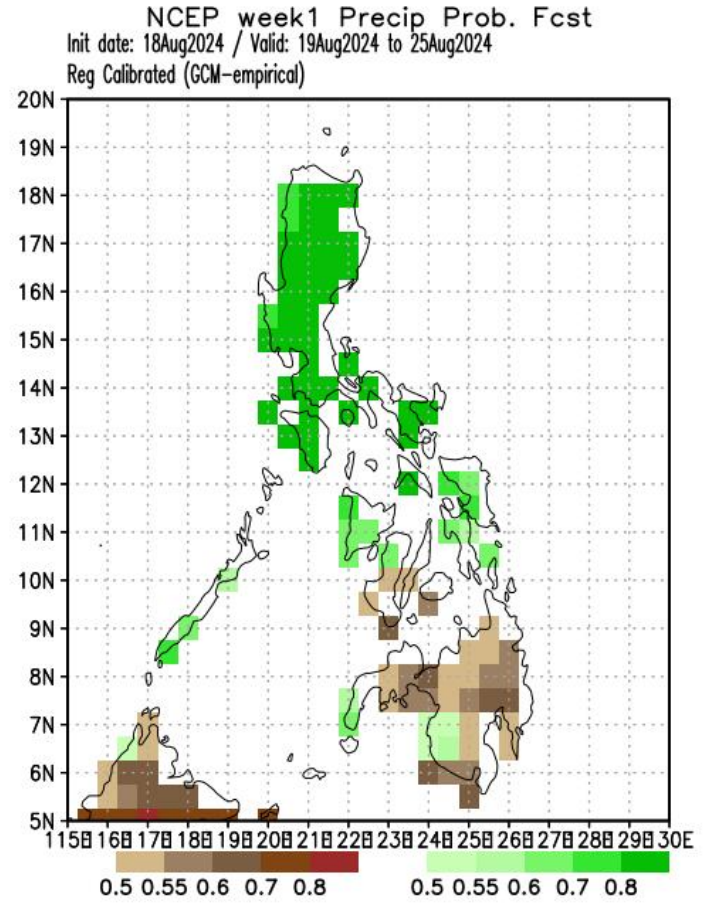
Rundate: 21 August 2024

Idate: 18 August 2024

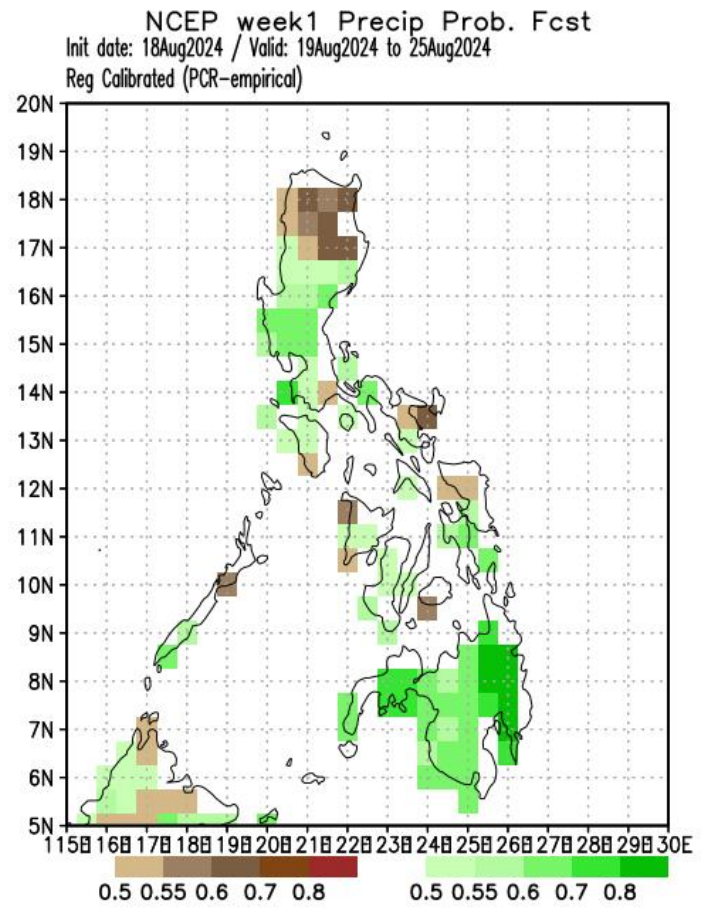
Week 1 Forecast

Aug 19-25, 2024

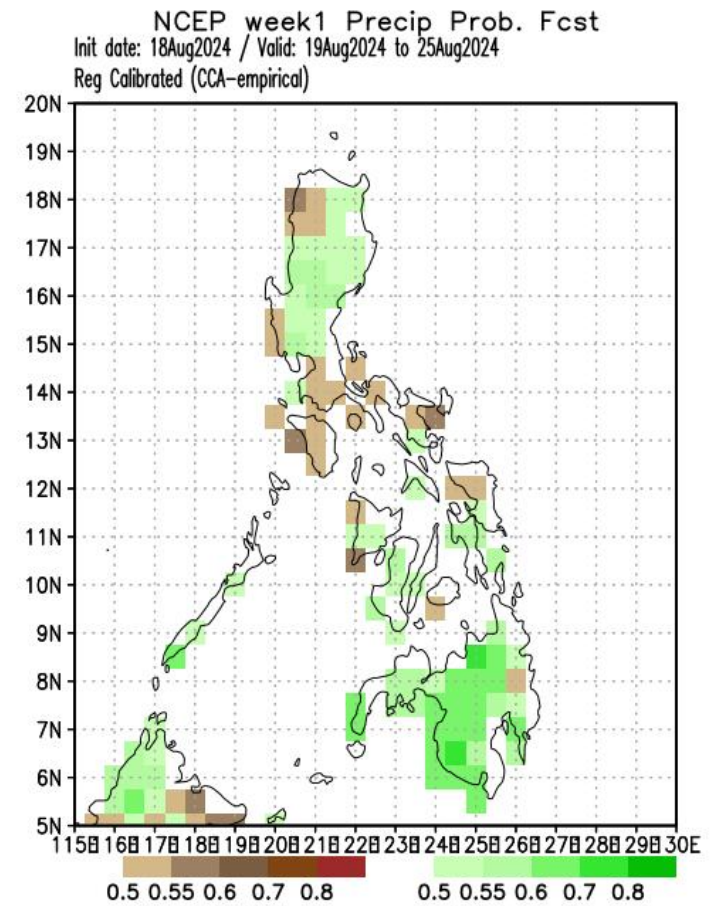
GCM



PCA



CCA



Probability of receiving above normal rainfall in most parts of Luzon, Visayas, Zamboanga del Norte, and Maguindanao while southern part of Negros Island, Cebu and the rest of Mindanao will likely have below normal rainfall.

Probability of receiving above normal rainfall in most parts of the country except in northern part of Luzon, and some patches of below normal rainfall in southern Luzon, Eastern Visayas and Panay Island.

Probability of receiving above normal rainfall in most parts of the country except in Ilocos Norte, southern Luzon, and some patches of below normal rainfall in Eastern Visayas and Panay Island.

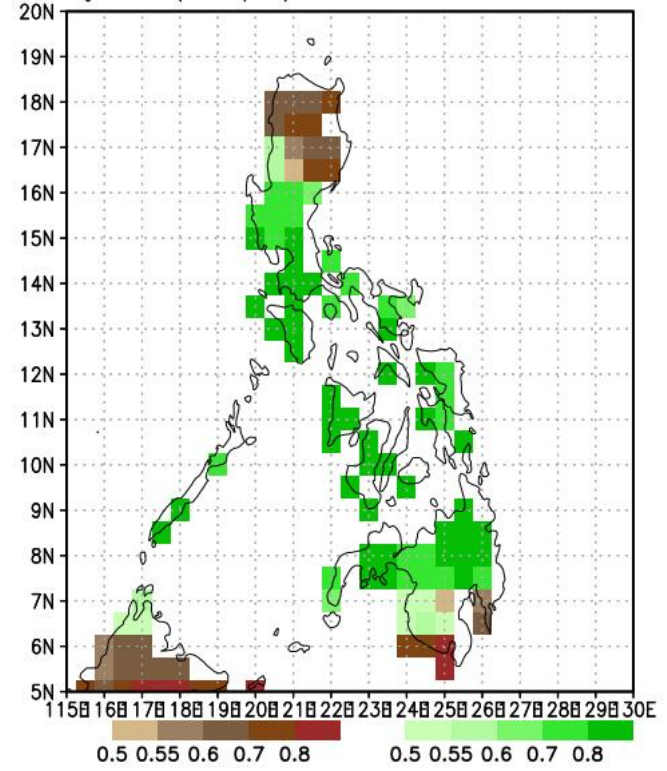
Idate: 18 August 2024

Week 2 Forecast

Aug 26- Sep 01, 2024

GCM

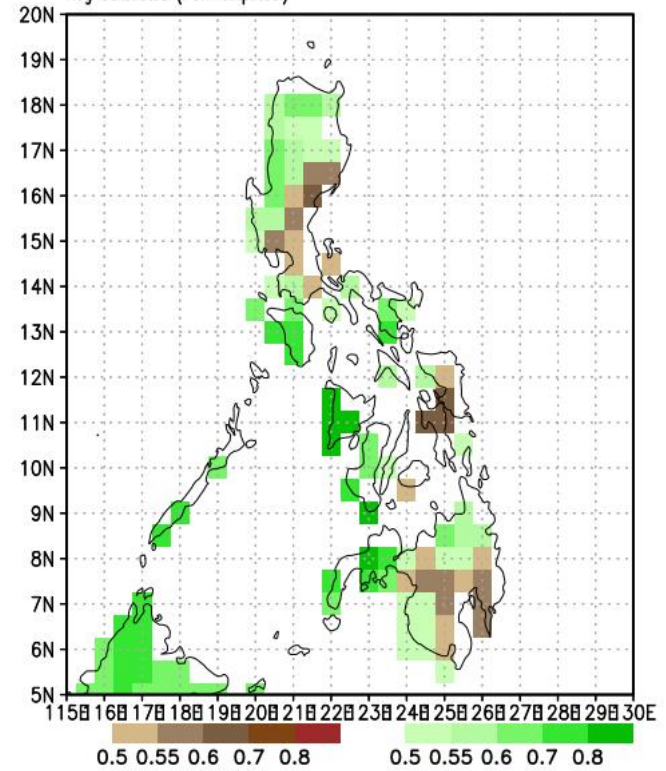
NCEP week2 Precip Prob. Fcst
Init date: 18Aug2024 / Valid: 26Aug2024 to 01Sep2024
Reg Calibrated (GCM-empirical)



Probability of receiving above normal rainfall in most parts of the country except in Ilocos Norte, CAR, Cagayan, Isabela, Sarangani, and the southern part of Davao Oriental where below normal rainfall is more likely.

PCA

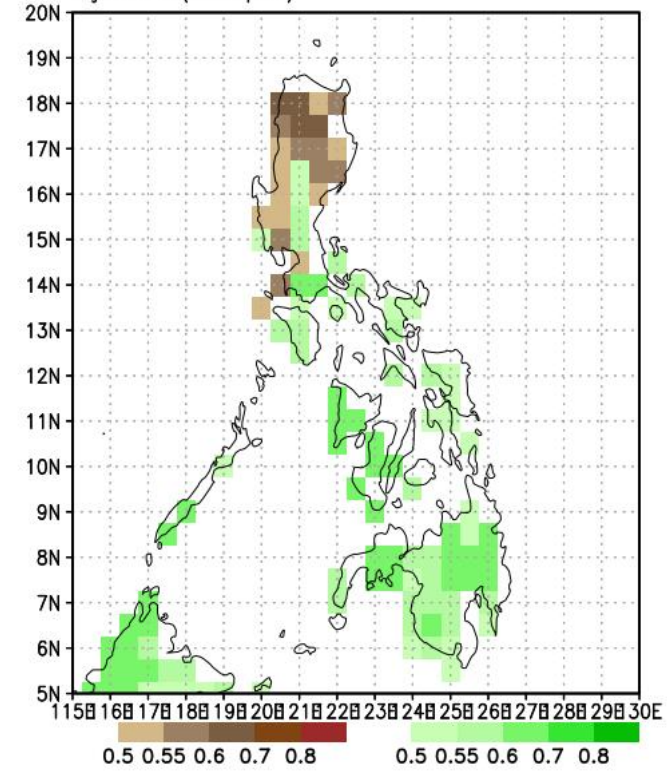
NCEP week2 Precip Prob. Fcst
Init date: 18Aug2024 / Valid: 26Aug2024 to 01Sep2024
Reg Calibrated (PCR-empirical)



Probability of receiving above normal rainfall in most parts of the country except in southern part of Isabela, some areas in Central & Southern Luzon, Eastern Visayas, and southern Mindanao where below normal rainfall is more likely.

CCA

NCEP week2 Precip Prob. Fcst
Init date: 18Aug2024 / Valid: 26Aug2024 to 01Sep2024
Reg Calibrated (CCA-empirical)



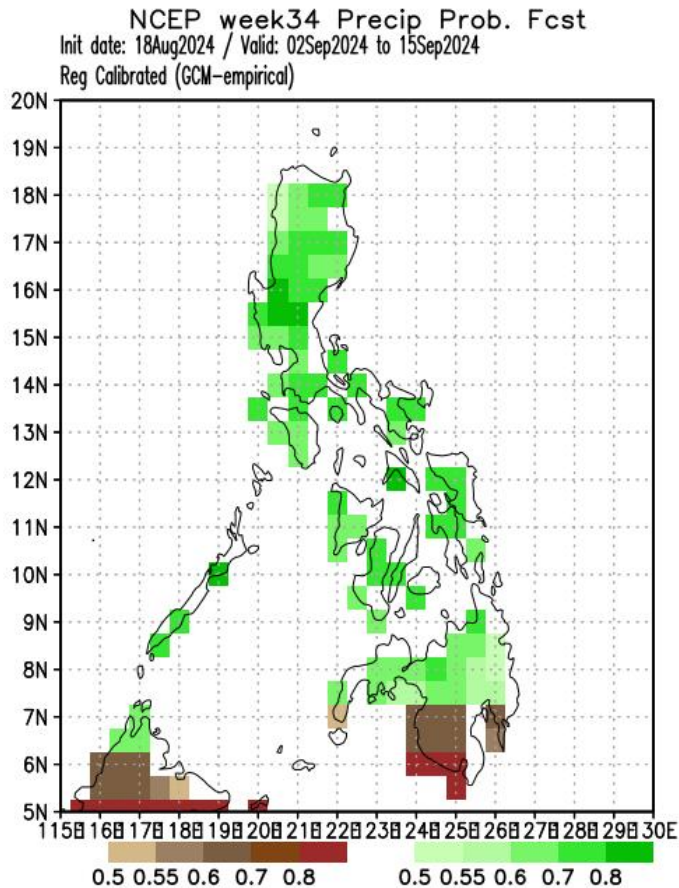
Probability of receiving above normal rainfall in most parts of the country except in northern part of Luzon, and western part of Central Luzon where below normal rainfall is more likely.

Idate: 18 August 2024

Week 3-4 Forecast

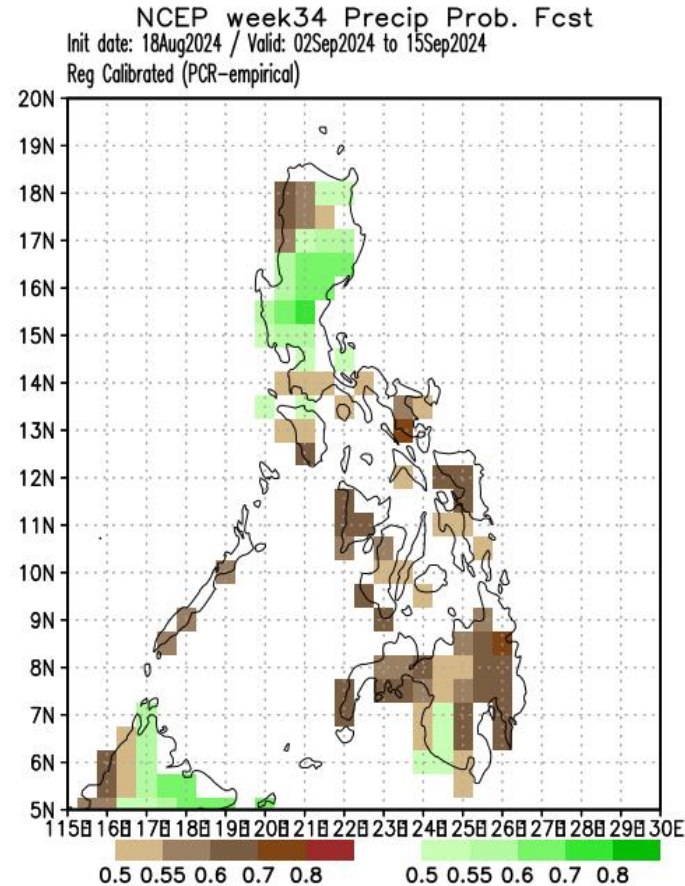
Sep 02-15, 2024

GCM



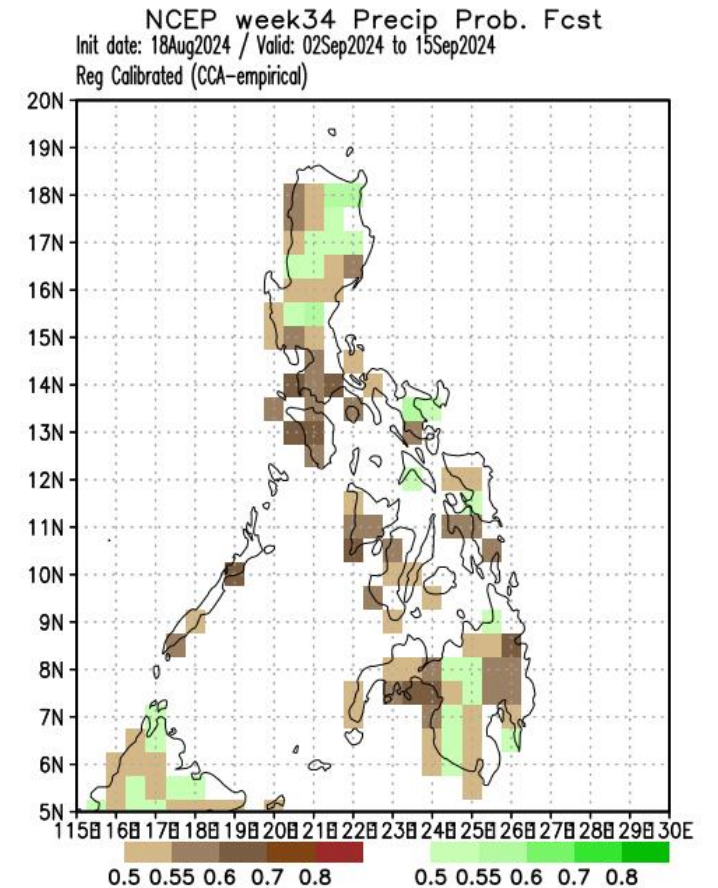
Probability of receiving above normal rainfall in most parts of the country except in southern Mindanao where below normal rainfall is more likely.

PCA



Probability of receiving below normal rainfall in Ilocos Norte, Apayao, southern parts of Luzon, and most parts of Visayas and Mindanao while the rest of Luzon will likely have above normal rainfall.

CCA



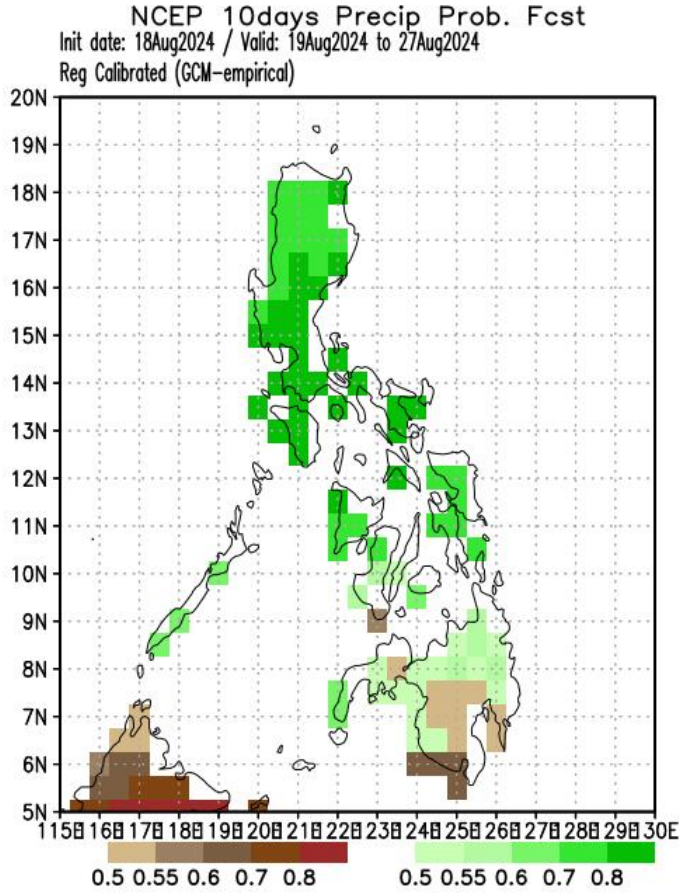
Probability of receiving below normal rainfall in most parts of the country except in northern Luzon, Tarlac, Nueva Ecija, Camarines Sur, Albay, and some areas in northern and western Mindanao where above normal rainfall is more likely.

Idate: 18 August 2024

10 days Forecast

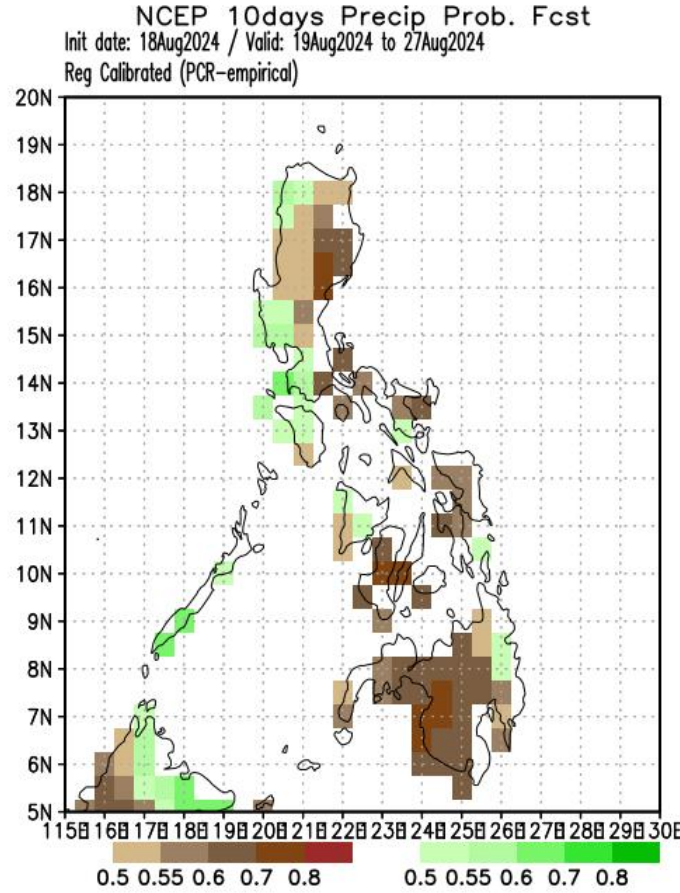
Aug 19-27 2024

GCM



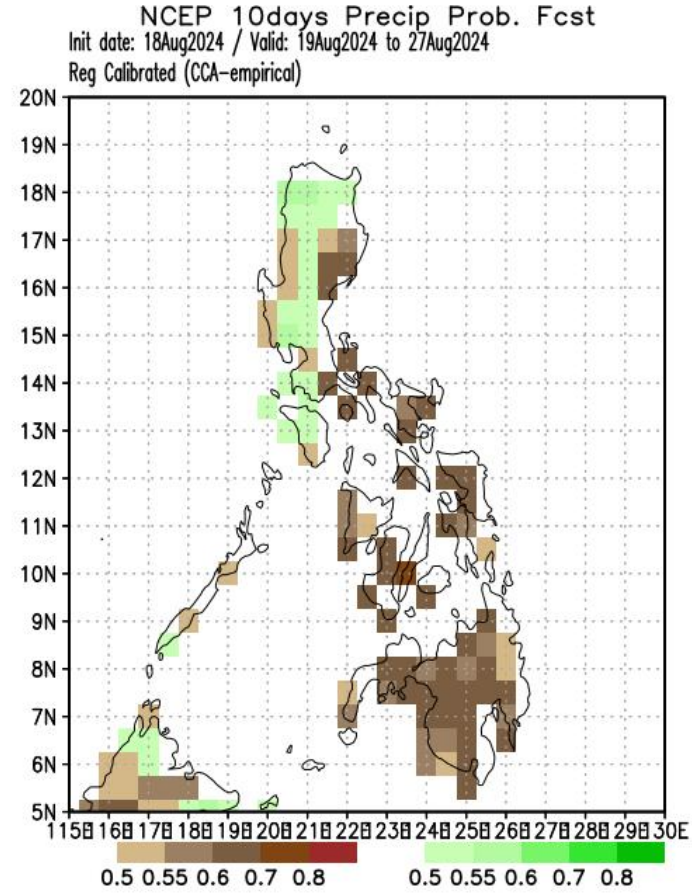
Probability of receiving above normal rainfall in most parts of the country except in some areas in southern Mindanao where below normal rainfall is more likely.

PCA



Probability of receiving below normal rainfall in most parts of the country except in western Luzon, Panay Island and eastern part of Caraga Region where above normal rainfall is more likely.

CCA



Probability of receiving below normal rainfall in Isabela, Quezon, Bicol Region, Visayas and Mindanao while the rest of Luzon will likely have above normal rainfall.