# **CPT based Sub-Seasonal Forecasting (Philippines)** NOAA's CPC International Desks

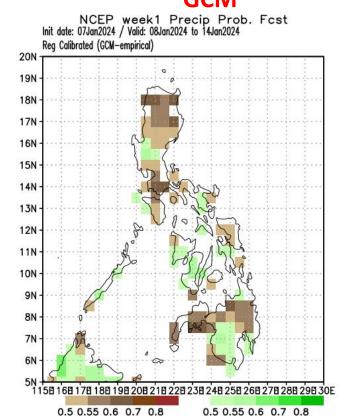
CPT is using NCEP CFSv2 (Climate Forecast Systems V.2) forecasts. Initial condition: January 07, 2024

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: 11 January2024 Idate: 07 January 2024 Week 1 Forecast Jan 08-14, 2023 GCM



Probability of receiving below normal rainfall in most parts of Luzon, Samar provinces and northern Mindanao while Central Luzon, Bicol Region, and the rest of Visayas and Mindanao will likely have above normal rainfall.



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 above normal rainfall in most parts of Luzon, Visayas and central Mindanao while some areas in northern & southern Luzon and the rest of Mindanao will likely have below normal rainfall.

**PCA** 

NCEP week1 Precip Prob. Fcst Init date: 07Jan2024 / Valid: 08Jan2024 to 14Jan2024

Rea Calibrated (PCR-empirical)

20N

19N

18N

17N

16N

15N

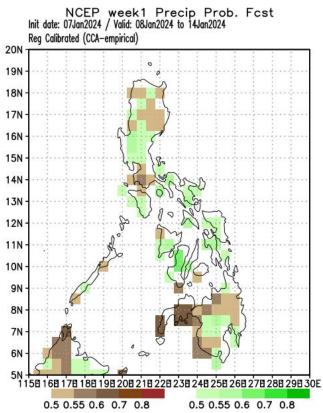
14N

13N

12N

11N

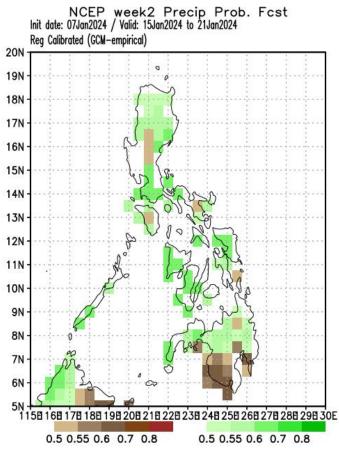
**CCA** 



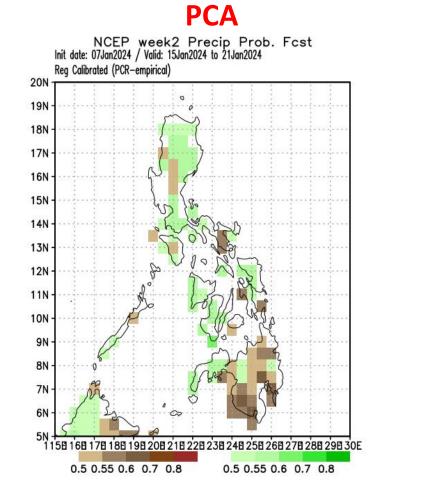
Probability of receiving above normal rainfall in most parts of Luzon, Visayas and central Mindanao while some areas in northern & southern Luzon and the rest of Mindanao will likely have below normal rainfall.

## Idate: 07 January 2024 Week 2 Forecast Jan 15-21, 2023

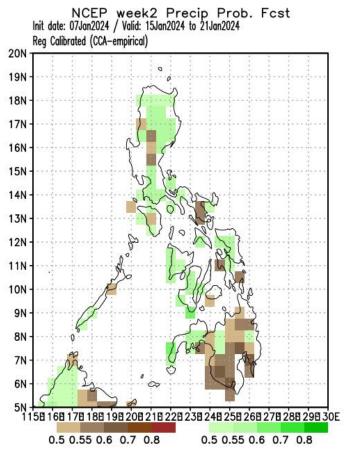
#### GCM



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



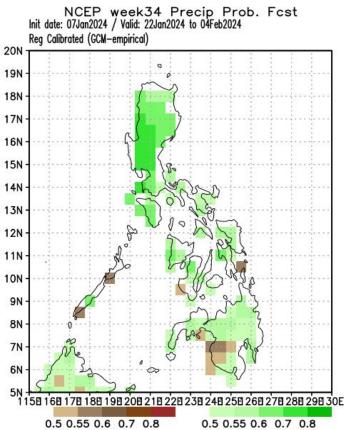
Probability of receiving above normal rainfall in most parts of Luzon, Visayas, Zamboanga Peninsula and some areas in northern Mindanao while most parts of Mindanao will likely have below normal rainfall. CCA



Probability of receiving above normal rainfall in most parts of Luzon, Visayas, Zamboanga Peninsula and some areas in northern Mindanao while most parts of Mindanao will likely have below normal rainfall.

## Idate: 07 January 2024 Week 3-4 Forecast Jan 22-04 Feb, 2023

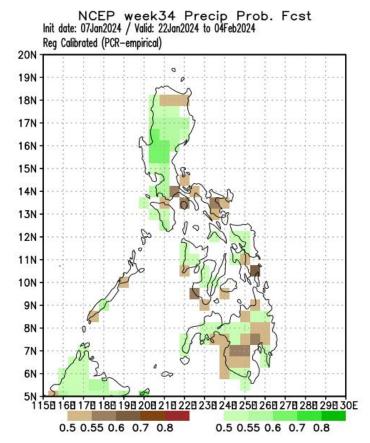
#### GCM



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

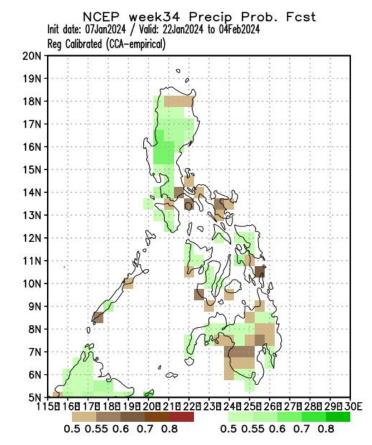


#### PCA



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

## CCA

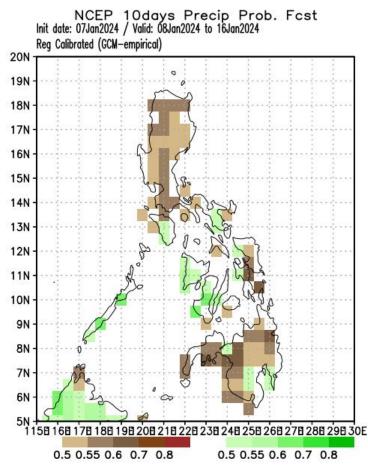


Probability of receiving above normal rainfall in most parts of the country except in Bicol Region and some areas in central Mindanao where below normal rainfall is more likely.

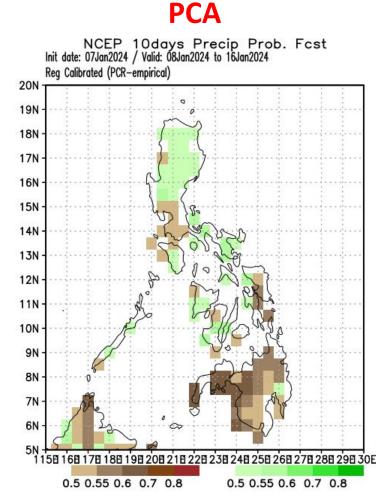


# Idate: 07 January 2024 10 days Forecast Jan 08-16, 2023

GCM

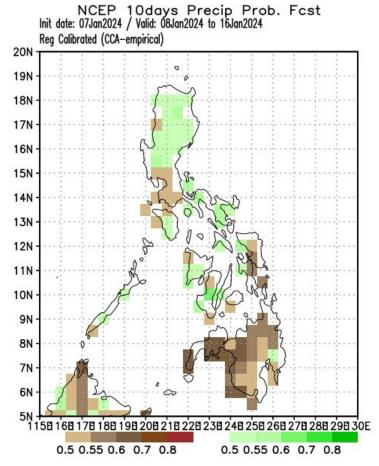


Probability of receiving below normal rainfall in most parts of the country except in some areas in Bicol Region, Mindoro, Palawan, western Visayas and some areas in southern Mindanao where above normal rainfall is more likely.



Probability of receiving above normal rainfall in most parts of Luzon and Visayas while some areas in southern Luzon, eastern Visayas and Mindanao will likely have below normal rainfall.

### CCA



Probability of receiving above normal rainfall in most parts of Luzon and Visayas while some areas in southern Luzon, eastern Visayas and Mindanao will likely have below normal rainfall.