



Republic of the Philippines
OFFICE OF THE SECRETARY
Elliptical Road, Diliman
1100 Quezon City

HIGHLIGHTS OF THE 149th PAGASA CLIMATE OUTLOOK FORUM

I. CLIMATE OUTLOOK: July to December 2022

- **El Niño-Southern Oscillation (ENSO) Update/Outlook:**

ENSO Alert System Status: **LA NINA ADVISORY**

Although La Niña is weakening in the tropical Pacific, most climate models predict La Niña to continue until the end of the year (52-59% chance).

La Niña increases the likelihood of having above normal rainfall conditions in some areas of the country.

- **Rainfall Forecast for the whole country:**

July 2022: Generally below to near normal rainfall conditions are expected in most areas of Luzon and Visayas, while Mindanao will likely receive near normal rainfall;

August - September 2022: Generally near normal rainfall conditions are expected throughout the country; but probability leans toward above normal (40-50%);

October - December 2022: Generally near to above normal rainfall conditions are predicted throughout the country and the probability is high.

- **Forecast Tropical Cyclone (TC) Frequency:**

11 to 15 TCs may enter/develop inside the Philippine Area of Responsibility (PAR) during the forecast period of July to December 2022.

- **Weather systems that may affect the country:**

From July to December 2022, the following weather systems are expected to affect the country: Thunderstorms, Easterlies, Southwest Monsoon, Low Pressure Areas (LPAs), Intertropical Convergence Zone (ITCZ), Tropical Cyclones (TCs), Tail-end of the Frontal System (Shear line), Ridge of High Pressure Areas (HPAs), and transition to Northeast Monsoon up to October.

- **Temperature Forecast**

Generally, surface air temperatures range from below average to slightly above average throughout the country during the forecast period.

II. DAM STATUS

- Angat dam's reservoir water level (RWL) is at 181.64 m elevation, which is lower than its rule curve of 181.96 m elevation. Normal water distribution, power generation and irrigation are at normal operating levels for Angat dam as of today.
- Ambukdao, San Roque and Magat are reported to be within their rule curve today (normal operating levels), while the following dams are below their rule curve: Angat: -0.23, Binga: -0.58, and Pantabangan: -0.21.

A food-secure Philippines

with prosperous farmers and fisherfolk





PAGASA FORECAST

6-month Rainfall Forecast

Legend

- ≤ 40%** WAY BELOW NORMAL
- 41-80** BELOW NORMAL
- 81-120** NEAR NORMAL
- >120** ABOVE NORMAL

