

**WEEKLY WEATHER FORECAST BULLETIN NO: 202504002**

**ISSUED ON: 15<sup>th</sup> APRIL, 2025.**

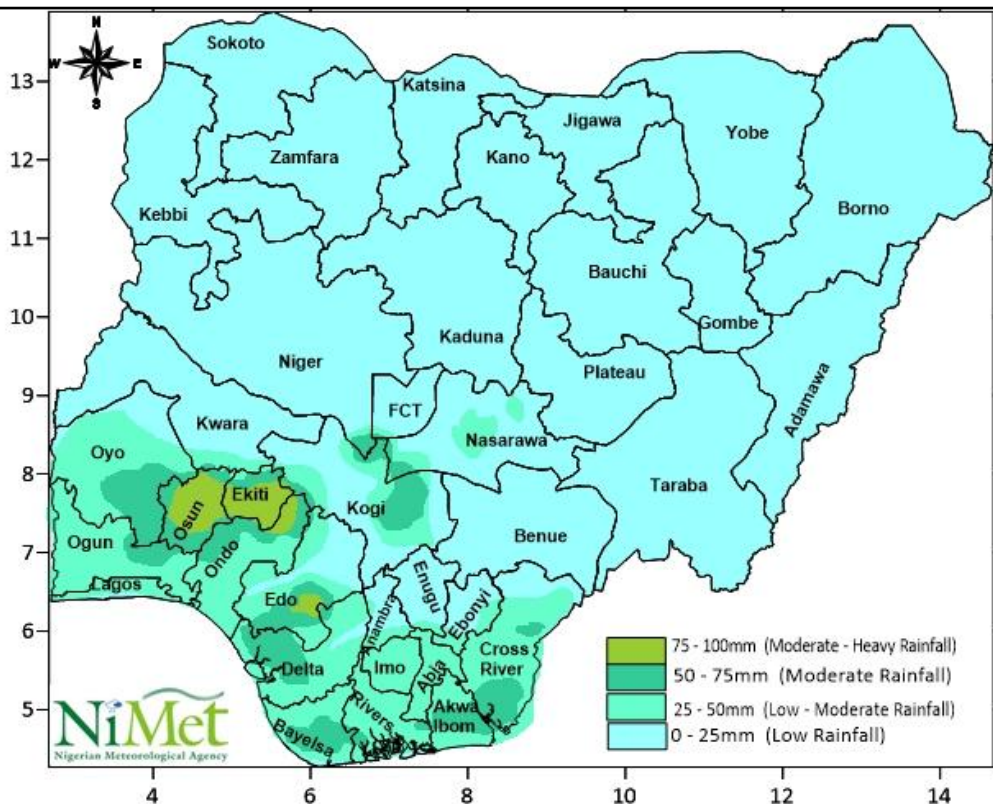
**VALID: FROM 15<sup>th</sup> APRIL, 2025 TO 21<sup>st</sup> APRIL, 2025.**

**REMARKS**

During the week, the Madden-Julian Oscillation (MJO) is expected to be weak over the West African region. Good moisture influx over southern region and parts of the north central is expected to enhance the prospects of Moderate to Heavy rainfall over parts of Osun, Ekiti and Edo states. Moderate rainfall is expected over parts of Bayelsa, Akwa Ibom, Cross River, Delta, Ondo, Ogun, Oyo, Niger and Kogi states. Low to Moderate rainfall is expected over parts of Nasarawa, the Federal Capital Territory, Lagos, Anambra, Imo, Abia, Enugu and Ebonyi. However, the rest of the Northern region should experience low to no Rainfall.

**Advisory**

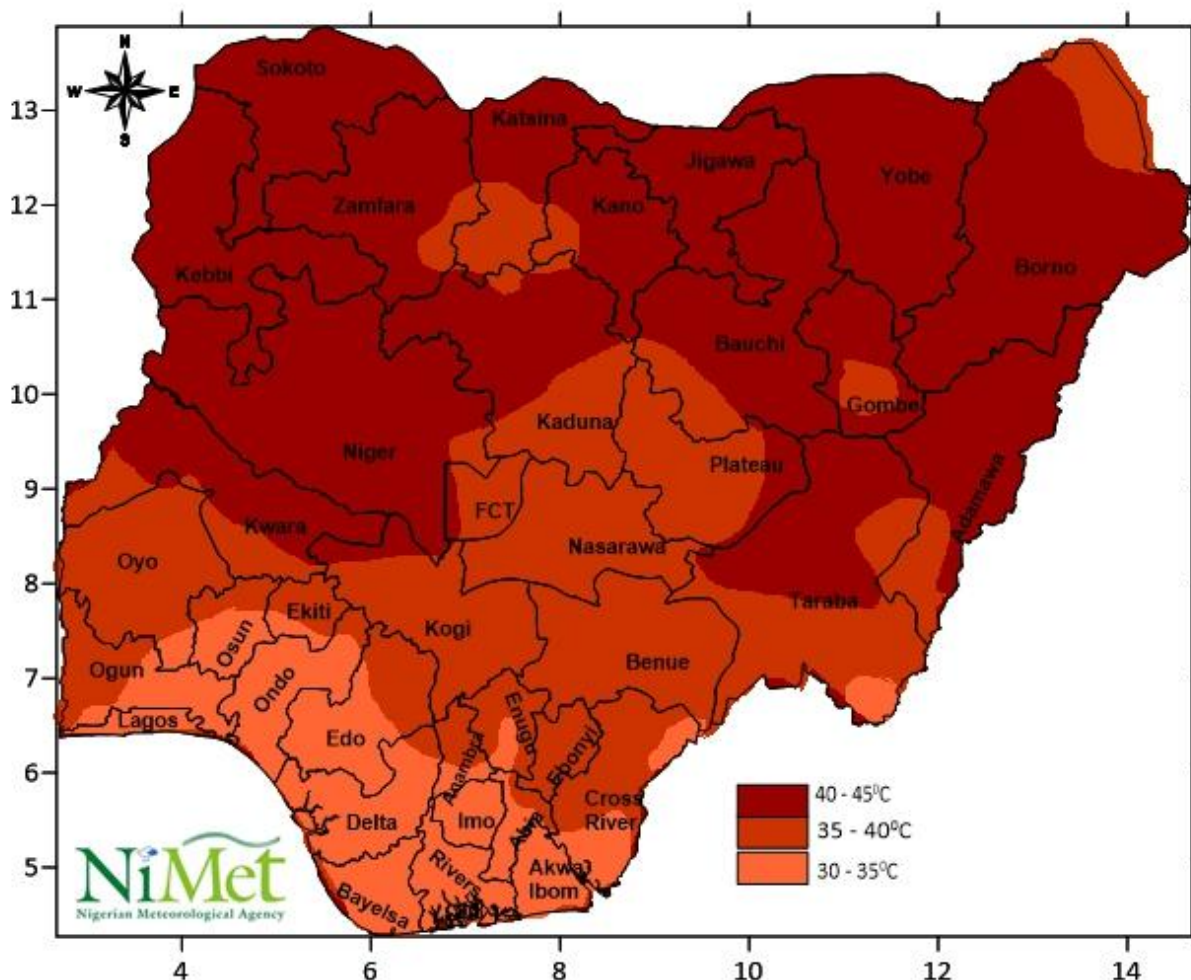
The rains are expected to be accompanied by strong winds which can disrupt traffic, pull down weak and make-shift structures. Lightning strikes and thunderbolts are also expected to be quite active. Hence, the public is advised to exercise restraint; disconnect electrical appliances just before the rains and not during, avoid parking vehicles under trees during the storm, and wait for the storm to pass before driving.



**FIGURE 1: SPATIAL DISTRIBUTION OF ANTICIPATED RAINFALL.**

## 2.1 Maximum Temperature

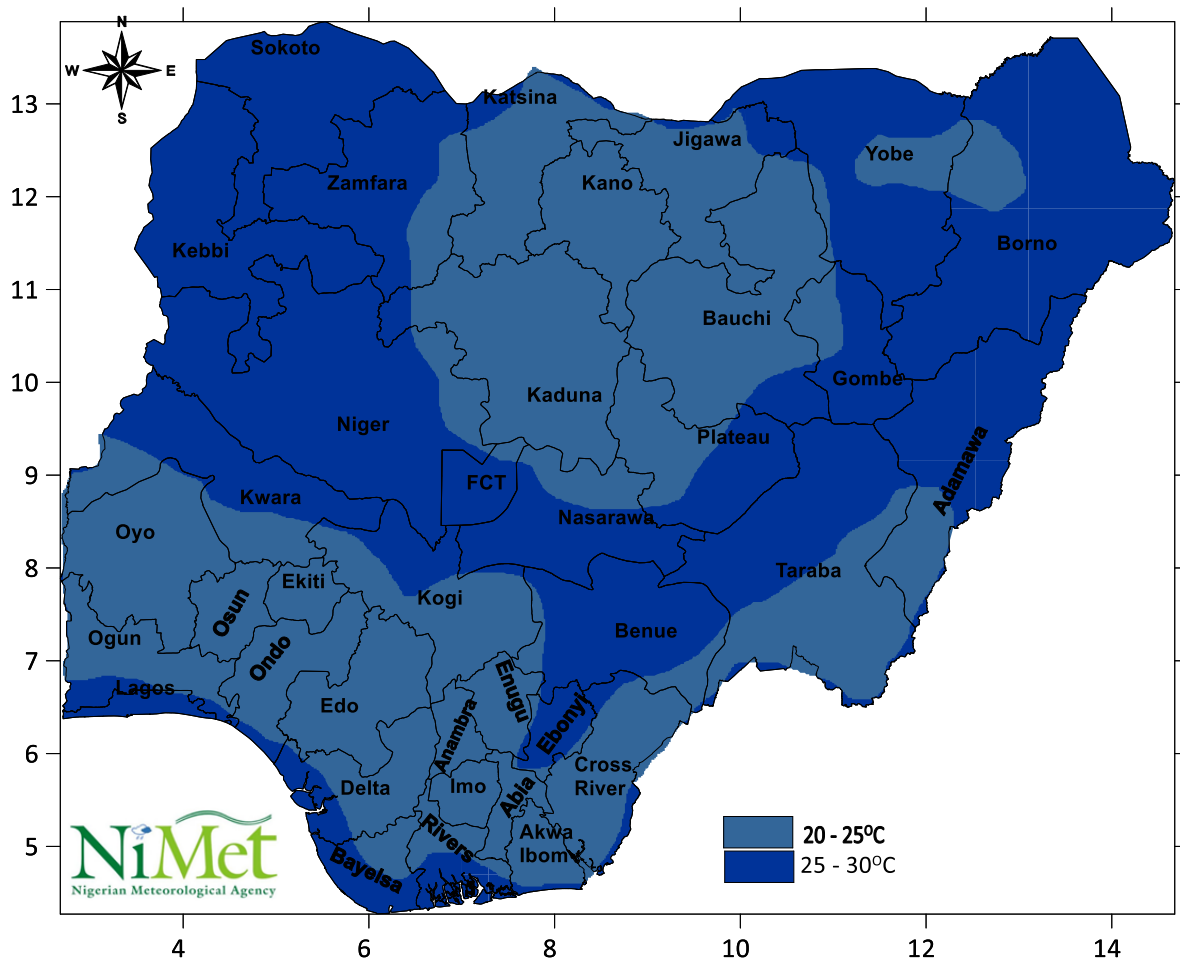
Maximum Temperature range of 30 – 35°C is anticipated over parts of Osun, Ekiti, Akwa Ibom, Rivers, Bayelsa, Delta, Edo, Ondo, Lagos and Cross River. Temperature range of 40 – 45°C is anticipated over parts of Sokoto, Kebbi, Niger, Kwara, Kano, Gombe, Adamawa, Zamfara, Katsina, Jigawa, Bauchi, Yobe and Borno. The rest of the country is expected to have temperatures ranging from 35 – 40°C. (See Figure 2).



**FIGURE 2: SPATIAL DISTRIBUTION OF MAXIMUM TEMPERATURE FORECAST.**

## 2.2 Minimum Temperature

Minimum temperature range of 20 - 25°C are expected over parts of Kaduna, Kano, Katsina, Jigawa, Bauchi, Yobe, Borno, Taraba, Adamawa, Oyo, Ondo, Ogun, Edo, Delta, Anambra, Kogi, Enugu, Abia, Imo, Rivers, Plateau, Nasarawa, Osun, Ekiti, Kwara and Cross River states. However, temperatures 25°C and above are expected over the remaining parts of the country. (See Figure 3).



**FIGURE 3: SPATIAL DISTRIBUTION OF MINIMUM TEMPERATURE FORECAST.**