

**WEEKLY WEATHER FORECAST BULLETIN No: 202504001**

**ISSUED ON: 8<sup>th</sup> April, 2025**

**Valid: From 9<sup>th</sup> April, 2025 to 15<sup>th</sup> April, 2025**

**REMARKS**

The MJO signal is expected to remain weak over the West African region. This coupled with favorable moisture influx, lower level convergence and upper level divergence are expected to enhance prospects of moderate to heavy rainfall over parts of Cross River state. Moderate rainfall is expected over part of Kwara, Oyo, Osun, Edo, Delta, Ogun, Akwa Ibom and Cross River states. Low to moderate rainfall is expected over parts of Kwara, Oyo, Osun, Ogun, Lagos, Ekiti, Ondo, Edo, Delta, Bayelsa, Anambra, Imo, Rivers, Abia, Enugu, Ebonyi, Benue, Akwa Ibom, Cross River, Benue and Taraba states. The rest of the country is expected to experience low 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.

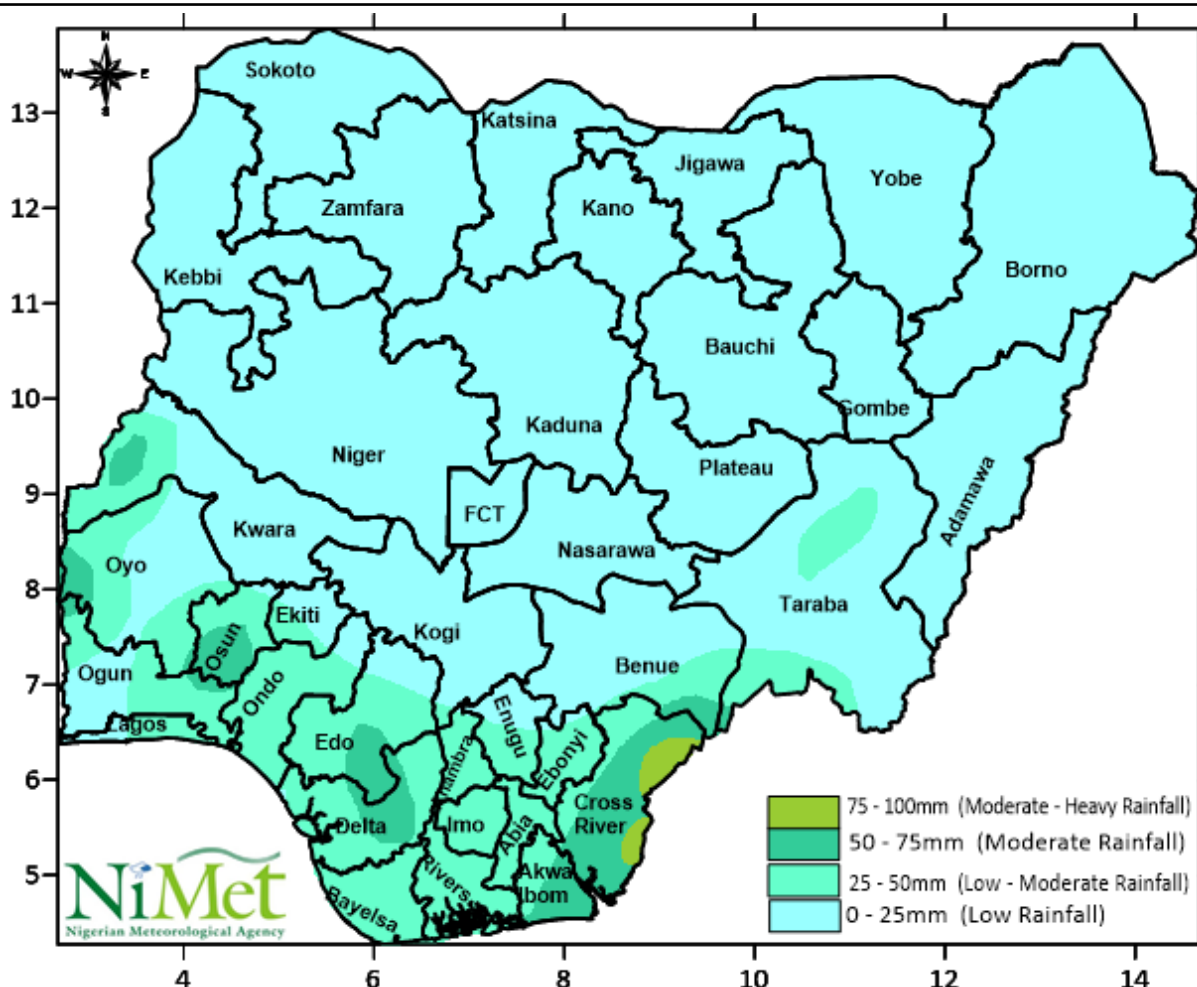
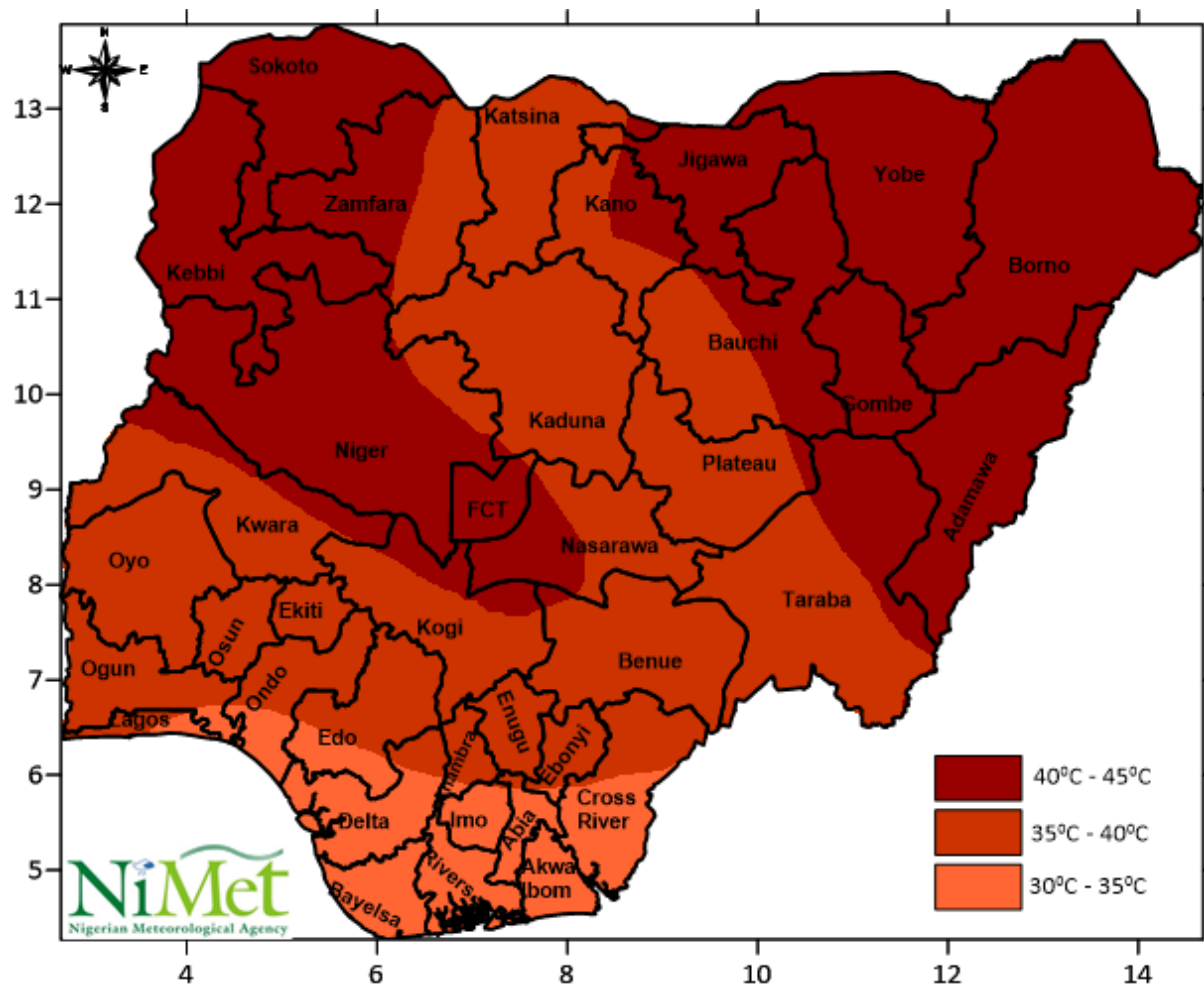


Figure 1: Spatial distribution of anticipated rainfall

## 2.1 Maximum Temperature

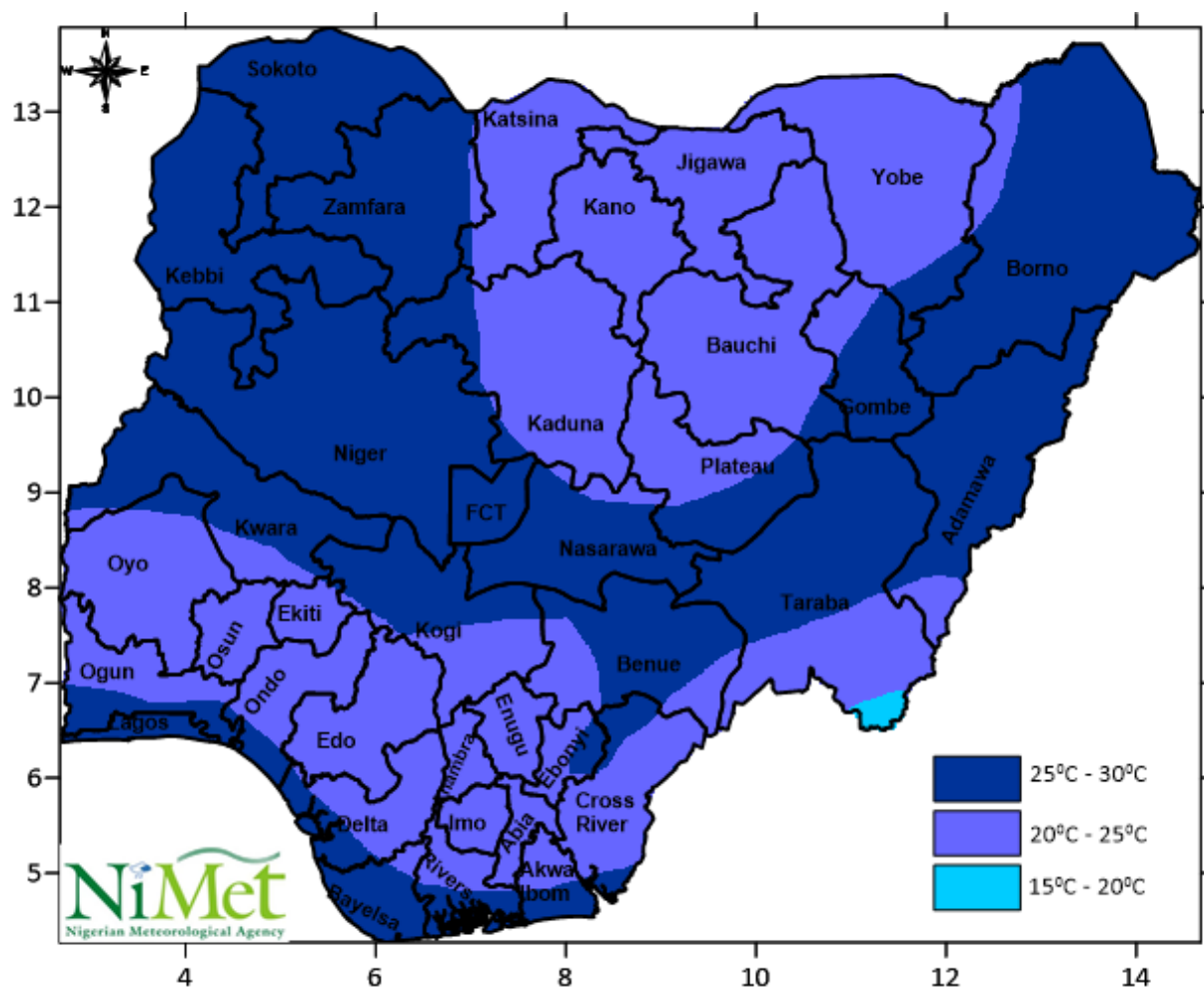
Maximum temperature ranges of 30 - 35°C are expected over parts of Akwa Ibom, Bayelsa, Rivers, Imo, Delta, Edo, Ondo, Ogun, Lagos, Abia, and Cross River states. Temperature ranges of 40°C and above are expected over Sokoto, Kebbi, Yobe, Jigawa, Borno, Gombe, Adamawa, parts of Kwara, Kogi, Nasarawa, the Federal Capital Territory, Kano, Bauchi, Plateau, Niger, Zamfara and Taraba states. Temperature ranges of 35 - 40°C are expected over the rest of the country during the week. (See Figure 2).



**Figure 2:** Spatial distribution of maximum temperature forecast

## 2.2 Minimum Temperature

Minimum temperature ranges of 15-20°C are expected over parts of Taraba state. Temperatures of 25-30°C are expected over parts of Katsina, Kano, Jigawa, Yobe, Bauchi, Kaduna, Plateau, Taraba, Oyo, Ogun, Osun, Ondo, Ekiti, Edo, Kogi, Delta, Rivers, Enugu, Anambra, Imo, Abia, Bayelsa, Akwa Ibom, Cross River and Taraba states. The rest of the country will be within the range of 20-25°C. (See Figure 3).



**Figure 3:** Spatial distribution of minimum temperature forecast