

**HEAVY RAINFALL FORECAST BULLETIN No: 202505006**

**CATEGORY OF FORECAST: WATCH**

**ISSUED ON 13<sup>TH</sup> MAY, 2025**

**Valid: From 0000UTC of 14<sup>TH</sup> MAY, 2025 to 2359UTC of 16<sup>TH</sup> MAY, 2025.**

**1.1 INTERPRETATIONS**

Moderate Rainfall is anticipated during the forecast period (Wednesday 14<sup>TH</sup>, Thursday 15<sup>TH</sup> and Friday 16<sup>TH</sup> May) over Taraba, Kaduna, Plateau, Benue, Niger, Nasarawa, Kogi, Edo, Kwara, Ekiti, Oyo, Abia, Imo, Enugu, Ebonyi, Anambra, Delta, Edo, Lagos, Bayelsa, Rivers, Akwa Ibom and Cross River states (See places in yellow). Light to Very light or no rain is expected over the rest of the country (See places in green).

**1.2 CAUTION**

There are prospects of flash flooding as a result of the expected moderate rainfall. Strong winds may accompany the rains.

The public is advised not to drive through surface runoff waters, as they have strong undercurrents. Other likely hazards include slippery road surfaces, reduced visibility during the rain which can disrupt road traffic. Strong winds are a threat to weak structures, trees and mast. Disconnect electrical appliances before and not during the rains. Elsewhere (See places in Green), no hydrometeorological hazards are anticipated. The public is however advised to watch out for updates.

**LEGEND AND ITS INTERPRETATIONS**

LIKELIHOOD	≥ 60%		2	6	10
	≥ 40%		1	5	9
	≥ 20%			4	8
	≥ 10%			3	7
		Very light	Light	Moderate	Heavy
IMPACT					

**1:** Probability between 40 and 60% to have a cumulative rainfall between 10 and 20 mm in 24 hours

**2:** Probability of more than 60% to have a cumulative rainfall between 10 and 20 mm in 24 hours

**4:** Probability between 20 and 40% to have a cumulative rainfall between 20 and 50 mm in 24 hours

**5:** Probability between 40 and 60% to have a cumulative rainfall between 20 and 50 mm in 24 hours

**6:** Probability of more than 60% to have a cumulative rainfall between 20 and 50 mm in 24 hours

**8:** Probability between 20 and 40% to have a cumulative rainfall greater than 50 mm in 24 hours

**9:** Probability between 40 and 60% to have a cumulative rainfall of greater 50 mm in 24 hours

**10:** Probability of more than 60% to have a cumulative rainfall greater than 50 mm in 24 hours

S/N	Range	Category
1.	< 10mm	Very Light Rainfall
2.	10 – 20mm	Light Rainfall
3.	20 – 50mm	Moderate Rainfall
4.	> 50mm	Heavy Rainfall

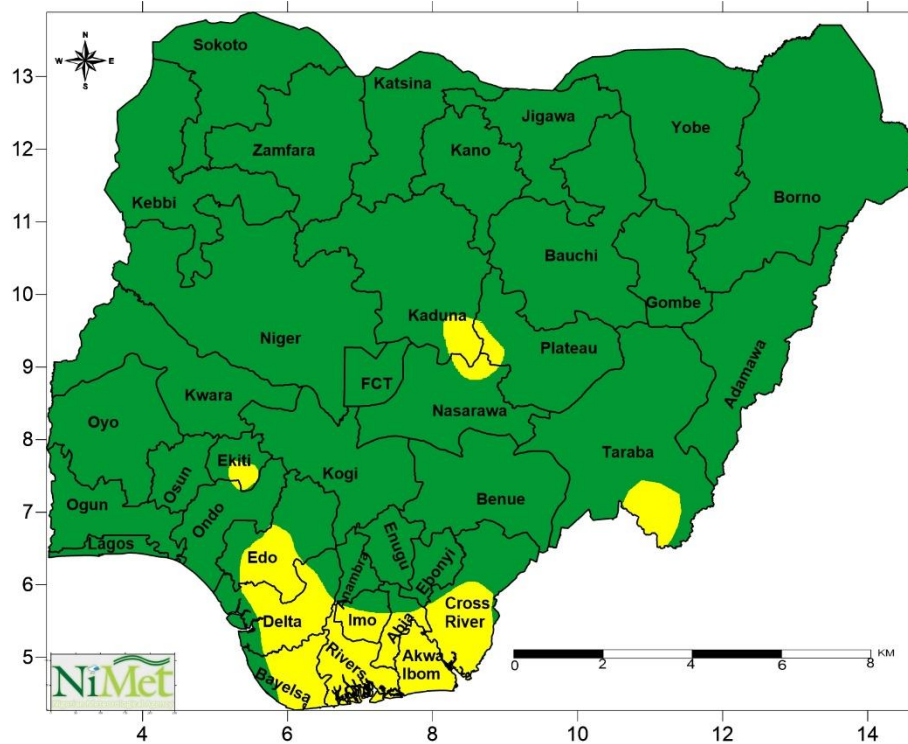


Fig 1.0: Spatial display of rainfall and probability valid from 0000UTC of 14<sup>TH</sup> MAY to 2359UTC of 14<sup>TH</sup> MAY, 2025.

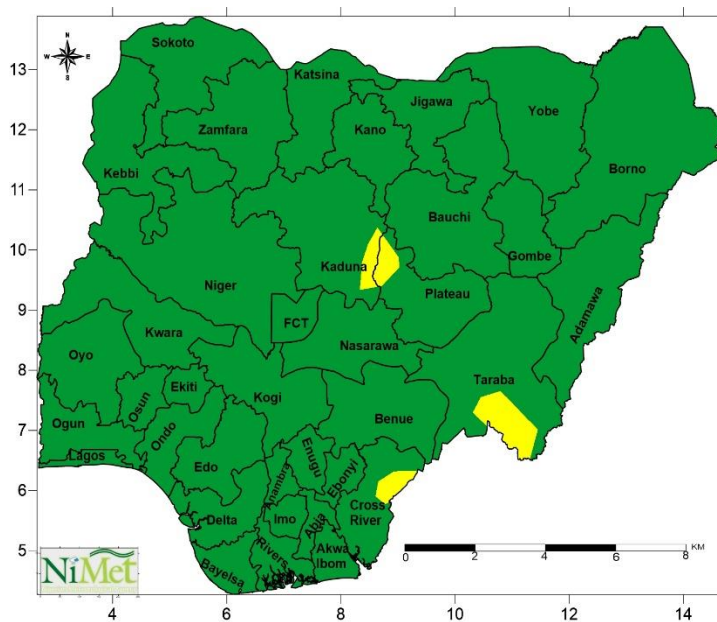


Fig 2.0: Spatial display of rainfall and probability valid from 0000UTC of 15<sup>TH</sup> MAY to 2359UTC of 15<sup>TH</sup> MAY, 2025.

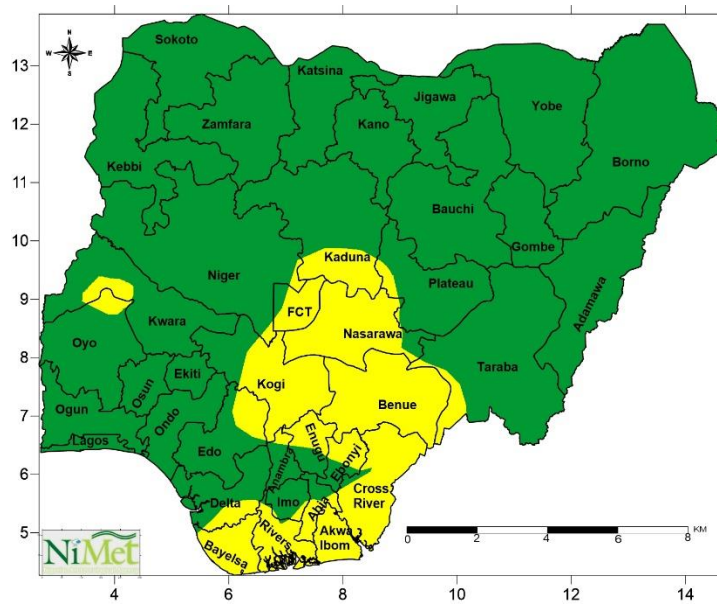


Fig 3.0: Spatial display of rainfall and probability valid from 0000UTC of 16<sup>TH</sup> MAY to 2359UTC of 16<sup>TH</sup> MAY, 2025.