



## HEAVY RAINFALL FORECAST BULLETIN No: 202505005 CATEGORY OF FORECAST: WATCH

ISSUED ON  $6^{TH}$  MAY, 2025 Valid: From 0000UTC of  $7^{TH}$  MAY, 2025 to 2359UTC of  $9^{TH}$  MAY, 2025.

## 1.1 INTERPRETATIONS

Moderate Rainfall is anticipated during the forecast period (Wednesday 7<sup>TH</sup>, Thursday 8<sup>TH</sup> and Friday 9<sup>TH</sup> of May) over Taraba, Adamawa, Plateau, Gombe, Benue, Kogi, Edo, Ekiti, Osun, Ondo, Ogun, Abia, Imo, Enugu, Ebonyi, Anambra, Delta, Lagos, Bayelsa, Rivers, Akwa Ibom and Cross River states (Places in Yellow colour). 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					

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

- **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 24hours
- **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

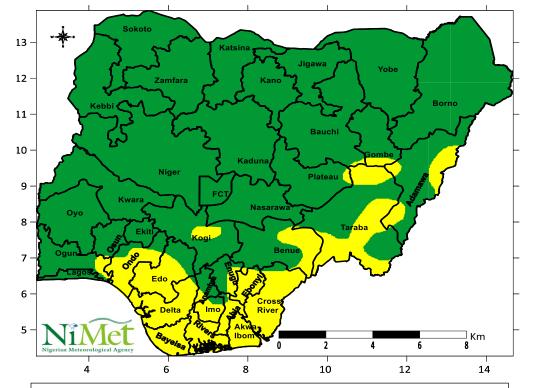


Fig 1.0: Spatial display of rainfall and probability valid from 0000UTC of  $7^{TH}$  MAY to 2359UTC of  $7^{TH}$  MAY, 2025.

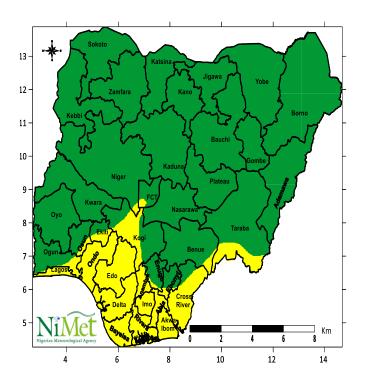


Fig 2.0: Spatial display of rainfall and probability valid from 0000UTC of  $8^{\rm TH}$  MAY to 2359UTC of  $8^{\rm TH}$  MAY, 2025.

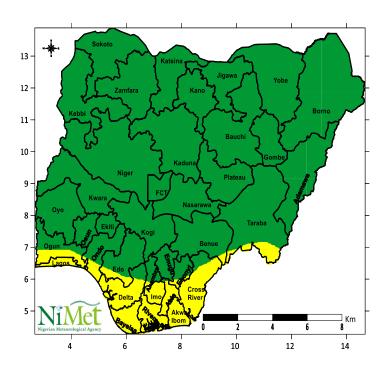


Fig 3.0: Spatial display of rainfall and probability valid from 0000UTC of  $9^{TH}$  MAY to 2359UTC of  $9^{TH}$  MAY, 2025.