

HEAVY RAINFALL FORECAST BULLETIN No: 20260308

CATEGORY OF FORECAST: ALERT

ISSUED ON 3rd August 2026

Valid: From 00:00 UTC on 4th August 2026 to 23:59 UTC on 6th August 2026.

1.1 INTERPRETATIONS

August 4, 2026: Light rainfall is expected over northwestern parts of Liberia, affecting parts of Lofa, Gbarpolu, extreme east of Margibi and west of Grand Bassa counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected extreme northwestern Liberia, over parts of Lofa county (Fig. 1: Areas in Orange).

August 5, 2026: Light rainfall is expected over Southwestern, Northwestern, and Central Liberia affecting parts of Lofa, Grand Cape Mount, Gbarpolu, Bomi, Bong, Margibi, and Grand Bassa counties (Fig.2: Areas in Yellow).

Moderate rainfall is expected over northwest and southwestern Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, and Bomi counties. (Fig.2: Areas in Orange).

August 6, 2026: Light rainfall is expected over northwestern and south, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bong, Nimba, and Bomi counties (Fig. 3: Areas in Yellow).

1.2 CAUTION

There is a risk of flash flooding due to expected moderate-to-heavy rainfall. Strong winds may accompany the rains. The public is advised not to drive through surface runoff, as it can have strong undercurrents. Other likely hazards include slippery road surfaces and reduced visibility during the rain, which can disrupt road traffic. Strong winds are a threat to weak structures, trees, and masts. Disconnect electrical appliances before, not during, the rains. Elsewhere (see places in Green), no hydrometeorological hazards are anticipated. The public is, however, advised watching out for updates.

Follow the Liberia Meteorological Service (LMS) for more 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					

S/N	Range	Category
1.	< 5mm	Very Light Rainfall
2.	5 – 10mm	Light Rainfall
3.	10 – 15mm	Moderate Rainfall
4.	> 15mm	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 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



<https://meteoliberia.com/products/impact-base-forecast/heavy-rainfall-forecast/>

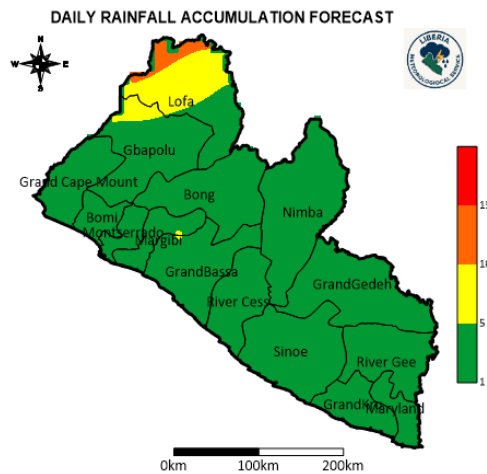


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 4th August to 23:59UTC on 4th August 2026.

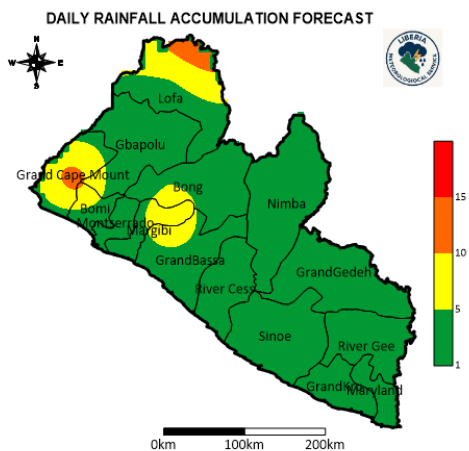


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 5th August to 23:59 UTC on 5th August 2026.

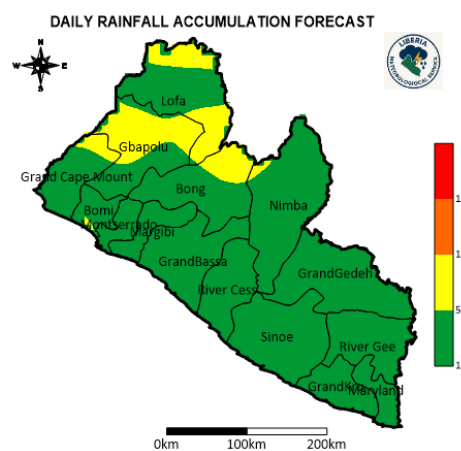


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 6th August to 23:59 UTC on 6th August 2026.