

HEAVY RAINFALL FORECAST BULLETIN No: 20261308

CATEGORY OF FORECAST: ALERT

ISSUED ON 13th August 2026

Valid: From 00:00 UTC on 14th August 2026 to 23:59 UTC on 16th August 2026.

1.1 INTERPRETATIONS

August 14, 2026: Light rainfall is expected over northwestern and southeastern parts of Liberia, affecting parts of Lofa, Gbarpolu, Grand Gedeh, Sinoe, River Gee, and the extreme southeast of Nimba counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected over central Lofa County (Fig. 1: Areas in Orange).

August 15, 2026: Light rainfall is expected over northwestern, central, and southeastern Liberia, affecting parts of Lofa, central Nimba, Grand Gedeh, and the extreme northern part of Sinoe counties (Fig.2: Areas in Yellow).

Moderate rainfall is expected over northwestern Liberia, affecting parts of Lofa County. (Fig.2: Areas in Orange).

August 16, 2026: Light rainfall is expected over parts of Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, Bong, Nimba, and Grand Bassa, River Cess, Grand Gedeh, Sinoe, River Gee and Grand Kru counties (Fig. 3: Areas in Yellow).

Moderate rainfall is expected over central and southeastern Liberia affecting Nimba, Grand Gedeh and River Gee counties (Fig. 3: Areas in Orange).

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 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



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

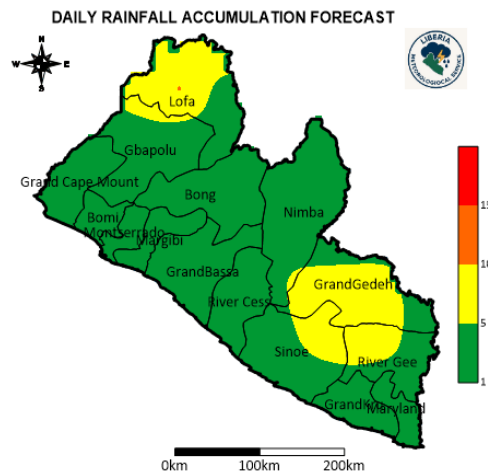


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 14th August to 23:59UTC on 14th August 2026.

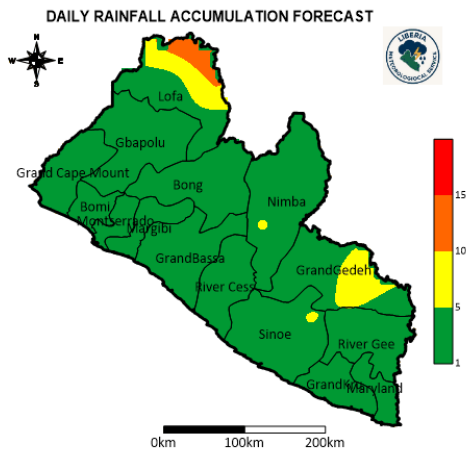


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 15th August to 23:59 UTC on 15th August 2026.

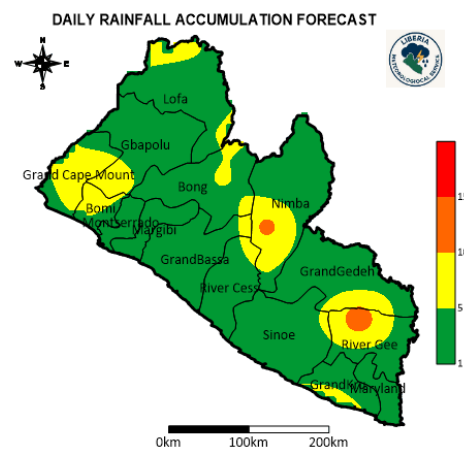


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 16th August to 23:59 UTC on 16th August 2026.