

HEAVY RAINFALL FORECAST BULLETIN No: 20261608

CATEGORY OF FORECAST: ALERT

ISSUED ON 16TH August 2026

Valid: From 00:00 UTC on 17th August 2026 to 23:59 UTC on 19th August 2026.

1.1 INTERPRETATIONS

August 17, 2026: Light rainfall is expected in northern, southeastern, and central west and south of Liberia, affecting Lofa, Gbarpolu, Bong, Nimba, Sinoe, Grand Kru, Maryland, River Gee, and Grand Gedeh counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected over northern and southeastern Liberia, affecting Lofa, Gbarpolu, Bong, and River Gee counties (Fig. 1: Areas in Orange).

Heavy rainfall is expected over northern Liberia, affecting Lofa County (Fig. 1: Areas in Red).

August 18, 2026: Light rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bong, Grand Bassa, Nimba, River Cess, Sinoe, Grand Kru, Maryland, River Gee, and Grand Gedeh counties (Fig.2: Areas in Yellow).

Moderate rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, River Cess, Nimba, Grand Gedeh, Sinoe, River Gee, and Grand Kru counties. (Fig.2: Areas in Orange).

Heavy Rainfall is expected over northern, central, and southwestern Liberia, affecting Lofa, Nimba, Margibi, and Grand Bassa counties (Fig. 2: Areas in Red).

August 19, 2026: Light rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Bong, Grand Bassa, Nimba, River Cess, Sinoe, Grand Kru, Mary Land, River Gee, and Grand Gedeh counties (Fig. 3: Areas in Yellow).

Moderate rainfall is expected over northwestern, southern, southeastern, and central northern Liberia, affecting Lofa, Gbarpolu, central Nimba, River Gee, southern Grand Cape Mount, Bomi, Montserrado, and Margibi counties (Fig. 3: Areas in Orange).

Heavy rainfall is expected over northern and southeastern Liberia, affecting Lofa, Gbarpolu, Grand Gedeh, and River Gee counties (Fig. .3: Areas in Red).

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 to watch 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/>

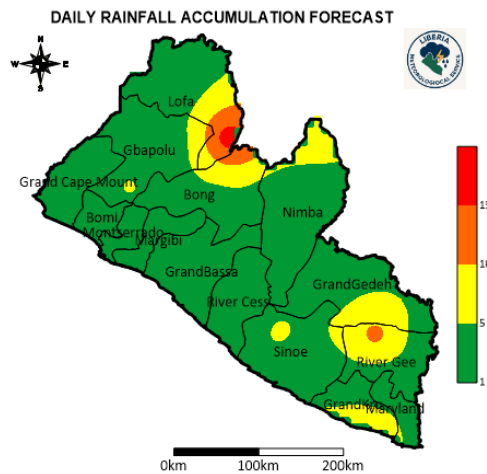


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 17th August to 23:59UTC on 17th August 2026.

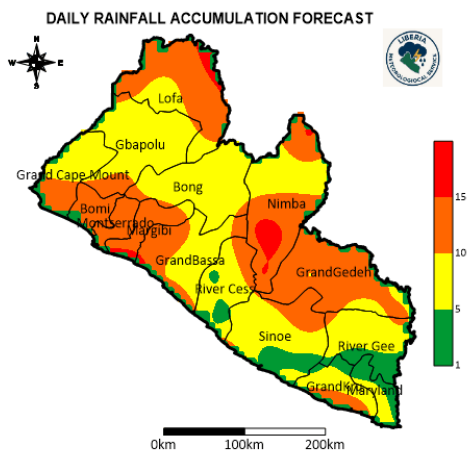


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 18th August to 23:59 UTC on 18th August 2026.

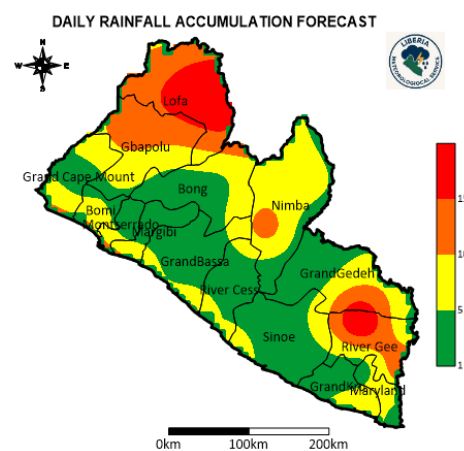


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 19th August to 23:59 UTC on 19th August 2026.