

HEAVY RAINFALL FORECAST BULLETIN No: 20260509

CATEGORY OF FORECAST: ALERT

ISSUED ON 5th September 2026

Valid: From 00:00 UTC on 6th September 2026 to 23:59 UTC on 8th September 2026.

1.1 INTERPRETATIONS

September 6, 2026: Light rainfall is expected in most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Bong, southern Nimba, Grand Bassa, River Cess, Sinoe, Grand Kru, Maryland, River Gee, and Grand Gedeh counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, Bong, Nimba, Grand Gedeh, Sinoe, River Gee, Grand Kru, and Maryland counties (Fig. 1: Areas in Orange).

Heavy rainfall is expected over northern and southeastern Liberia, affecting Lofa, Gbarpolu, Bong, Nimba, Grand Gedeh, Sinoe, River Gee, Grand Kru, and Maryland Counties (Fig. 1: Areas in Red).

September 7, 2026: Light rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, Bong, Nimba, River Cess, Sinoe, Grand Kru, Maryland, River Gee, and Grand Gedeh counties (Fig. 2: Areas in Yellow).

Moderate rainfall is expected over parts of northern, western, and southeastern Liberia, affecting Lofa, Gbarpolu, Bong, Nimba, Sinoe, and Grand Gedeh counties. (Fig. 2: Areas in Orange).

Heavy rainfall is expected over northern Liberia, affecting parts of Lofa and Nimba counties (Fig. 2: Areas in Red).

September 8, 2026: Light rainfall is expected over most parts of Liberia, affecting the extreme southern Lofa, eastern Gbarpolu, central east of Grand Cape Mount, Bomi, Montserrado, Margibi, Bong, Grand Bassa, River Cess, Sinoe, River Gee, Grand Kru, Maryland, Nimba, and Grand Gedeh counties (Fig. 3: Areas in Yellow).

Moderate rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, Bong, Nimba, River Cess, Sinoe, Grand Gedeh, River Gee, and Grand Kru Counties (Fig. 3: Areas in Orange).

Heavy rainfall is expected over most parts of Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, Nimba, Grand Gedeh, Sinoe, and River Gee counties (Fig. 3: Areas in Red).

1.2 CAUTION

Flash flooding is possible 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 threaten 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 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/>

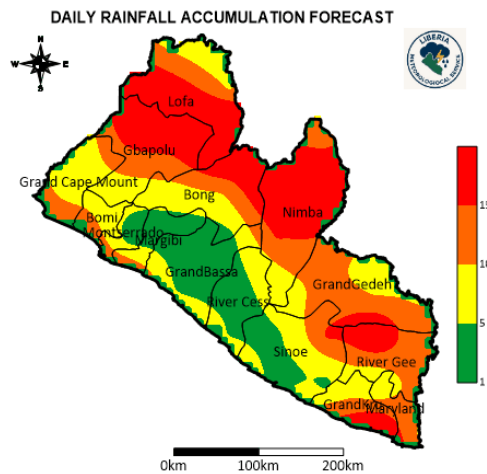


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 6th September to 23:59UTC on 6th September 2026.

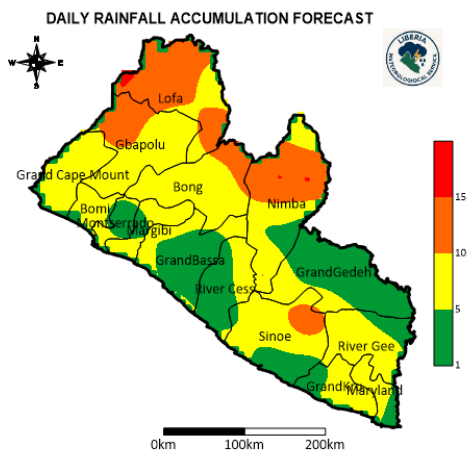


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 7th September to 23:59 UTC on 7th September 2026.

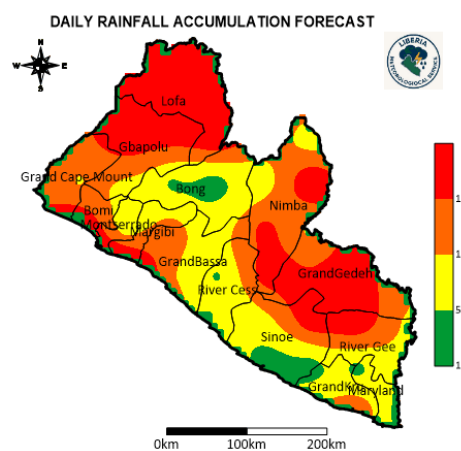


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 8th September to 23:59 UTC on 8th September 2026.