

HEAVY RAINFALL FORECAST BULLETIN No: 20262009

CATEGORY OF FORECAST: ALERT

ISSUED ON 23RD September 2026

Valid: From 00:00 UTC on 24TH September 2026 to 23:59 UTC on 26TH September 2026.

1.1 INTERPRETATIONS

September 24, 2026: Light rainfall is expected across northwestern, north and eastern Liberia, affecting parts of Lofa, Gbarpolu, northern Grand Cape Mount, Nimba, Sinoe, and southern Grand Gedeh counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected across northwestern Liberia, affecting Lofa and extreme northwestern Gbarpolu counties.

Heavy Rainfall is expected across northwestern Liberia, affecting county (Fig. 1: Areas in Red).

September 25, 2026: Light rainfall is expected across Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, River Cess, Sinoe, Bong, Nimba, River Gee, Grand Kru and Grand Gedeh counties (Fig. 2: Areas in Yellow).

Moderate rainfall is expected across parts of Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, Bong, Margibi, Grand Bassa, Nimba, Sinoe, and extreme southern Grand Gedeh counties. (Fig.2: Areas in Orange).

Heavy Rainfall is expected across northwestern Liberia, affecting northern Lofa and central Gbarpolu counties (Fig. 2: Areas in Red)

September 26, 2026: Light rainfall is expected across parts of northwestern, central and northern Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Bong, Nimba, and Grand Bassa counties (Fig. 3: Areas in Yellow).

Moderate Rainfall is expected across northern and southern Liberia, affecting southern Grand Cape Mount, Montserrado, Margibi and central Nimba counties (Fig. 3: Areas in Orange).

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 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/>

DAILY RAINFALL ACCUMULATION FORECAST

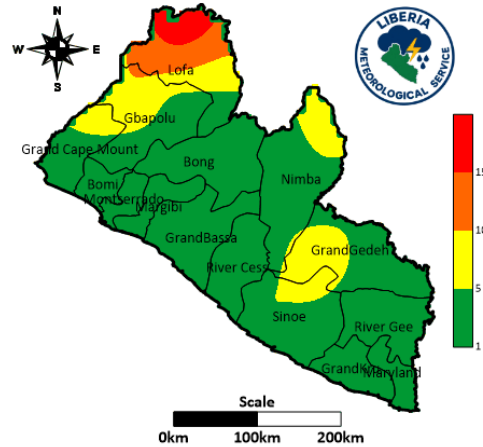


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 24TH September to 23:59UTC on 24TH September 2026.

DAILY RAINFALL ACCUMULATION FORECAST

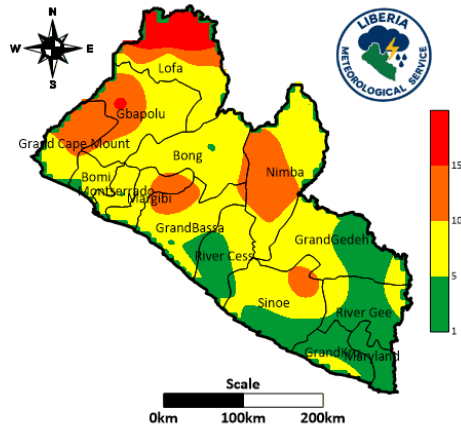


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 25TH September to 23:59 UTC on 25TH September 2026.

DAILY RAINFALL ACCUMULATION FORECAST

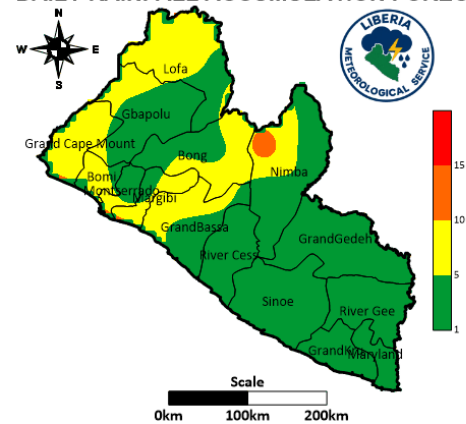


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 26TH September to 23:59 UTC on 26TH September 2026.