



Ministry of Transport



MINISTRY OF TRANSPORT

**LIBERIA METEOROLOGICAL
SERVICE**



HEAVY RAINFALL FORECAST BULLETIN No: 20261209

CATEGORY OF FORECAST: ALERT

ISSUED ON 12th September 2026

Valid: From 00:00 UTC on 13th September 2026 to 23:59 UTC on 15th September 2026.

1.1 INTERPRETATIONS

September 13, 2026: Light rainfall is expected in western and northern Liberia, affecting parts of Lofa, Gbarpolu, the extreme northeastern Grand Cape Mount, the Western Bong, northern Nimba and Sinoe, and the extreme south of Grand Gedeh counties (Fig. 1: Areas in Yellow).

Moderate rainfall is expected across the extreme northwest of Liberia, affecting Lofa County. (Fig. 1: Areas in Orange).

September 14, 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 across parts of southwestern Liberia, affecting parts of Grand Cape Mount, Bomi, and Montserrado counties. (Fig.2: Areas in Orange).

September 15, 2026: Light rainfall is expected across parts of Liberia, affecting parts of Lofa, Gbarpolu, the extreme north of Grand Cape Mount, western Bong, southern Montserrado, Margibi, Grand Bassa, and Grand Kru; northern Sinoe, southern Grand Gedeh, and western River Gee counties (Fig. 3: Areas in Yellow).

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/>

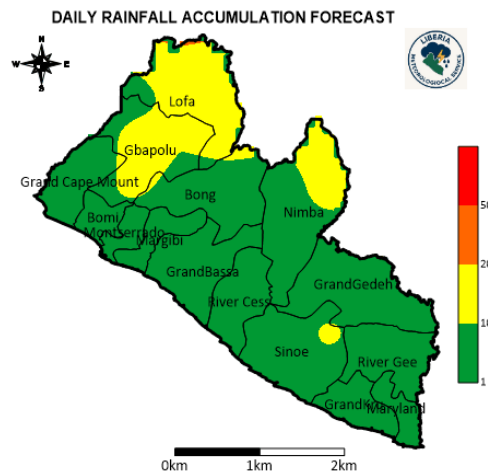


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 13th September to 23:59UTC on 13th September 2026.

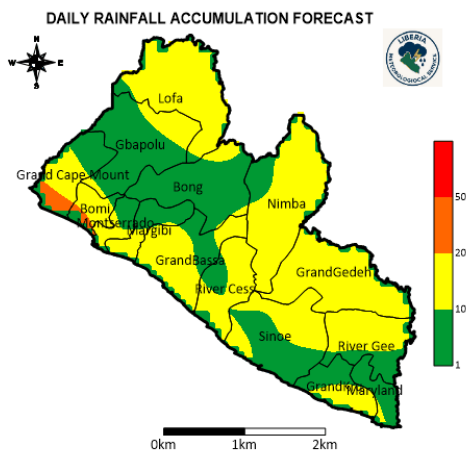


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 14th September to 23:59 UTC on 14th September 2026.

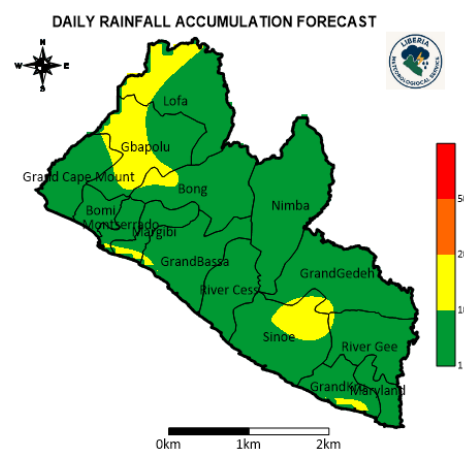


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 15th September to 23:59 UTC on 15th September 2026.