

HEAVY RAINFALL FORECAST BULLETIN No: 20261607

CATEGORY OF FORECAST: ALERT

ISSUED ON 16TH July, 2026

Valid: From 00:00 UTC on 16TH July 2026 to 23:59 UTC on 19TH July 2026.

1.1 INTERPRETATIONS

July 17, 2026: Light to moderate rainfall is anticipated over western to northwest Liberia affecting Grand Cape Mount, Gbarpolu, Lofa Bong and Bomi counties (Fig. 1: Areas in Yellow and orange).

July 18, 2026: Light to Moderate rainfall is expected over Bomi, Montserrado, Margibi and Grand Bassa Counties. Other counties include Rivercess, Sinoe, Nimba and Grand Gedeh (Fig.2: Yellow and Orange). **Heavy Rainfall** is expected over Grand Cape Mount, Bomi, Montserrado, Margibi, Sinoe, River Gee, Nimba, Grand Gedeh, and RiverGee Counties (Fig. 2: Areas in Red).

July 19, 2026: Light to Moderate Rainfall is expected over Lofa, Gbarpolu, Cape Mount, Bomi, Bong, Montserrado, and Margibi mcounties (Fig. 3: Areas in Yellow and Orange). **Heavy Rainfall** is expected over Grand Cape Mount Bomi, Montserrado, Gbarpolu and Lofa 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 waters, as they 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/>

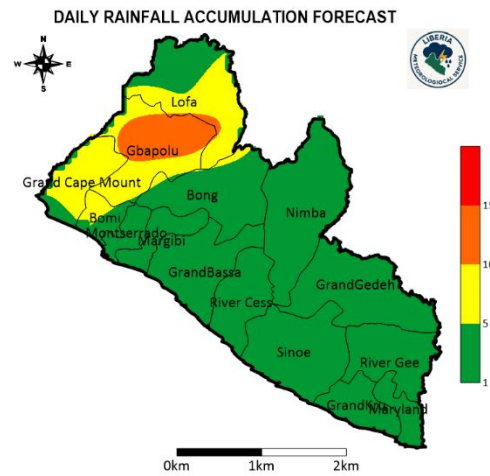


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 17 July to 23:59UTC on 17 July 2026.

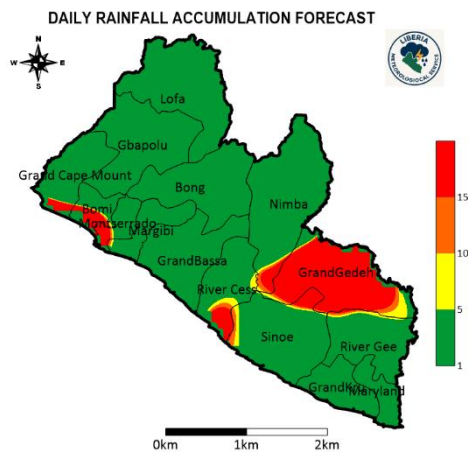


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 18 July to 23:59 UTC on 18 July 2026.

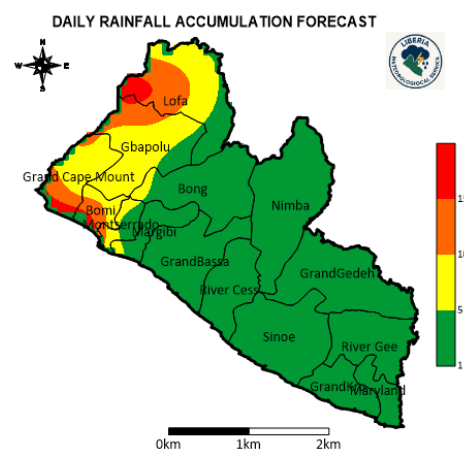


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 19 July to 23:59 UTC on 19 July 2026.