Ministry of Transport

MINISTRY OF TRANSPORT
LIBERIA METEOROLOGICAL SERVICE

HEAVY RAINFALL FORECAST BULLETIN No: 20260410
CATEGORY OF FORECAST: ALERT
ISSUED ON 4th October 2026
Valid: From 00:00 UTC on 5th October 2026 to 23:59 UTC on 7th October 2026.

1.1 INTERPRETATIONS

October 5, 2026: Light rainfall is expected across most parts of Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, Bong, Nimba, River Cess, Grand Gedeh, Sinoe, Grand Kru, and River Gee (Fig. 1: Areas in Yellow).
Moderate rainfall is expected across northern, southern, and southeastern Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, extreme northern Bong, Nimba, River Gee, and Grand Gedeh counties (Fig. 1: Areas in Orange).
Heavy rainfall is expected across northern Liberia, affecting northern Lofa County (Fig. 1: Areas in red).

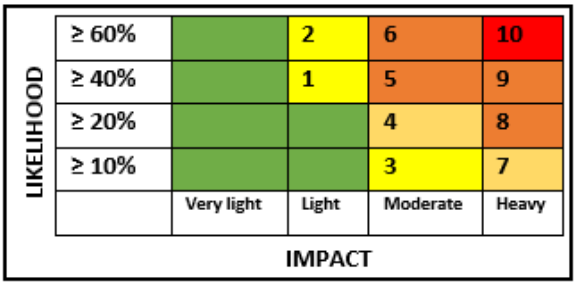
October 6, 2026: Light rainfall is expected across Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Montserrado, Margibi, Grand Bassa, Bong, Nimba, Grand Gedeh, River Gee, Sinoe, Grand Kru, and Maryland counties (Fig. 2: Areas in Yellow).
Moderate rainfall is expected across parts of northern and southeastern Liberia, affecting parts of Lofa, Gbarpolu, Grand Gedeh, River Gee, and Grand Kru counties. (Fig.2: Areas in Orange).
Heavy rainfall is expected in extreme northwestern Liberia, affecting Lofa County (Fig. 2: Area in red).

October 7, 2026: Light rainfall is expected across most parts of Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, Bong, Montserrado, Margibi, Nimba, River Cess, Grand Gedeh, Sinoe, River Gee, and Grand Kru counties (Fig. 3: Areas in Yellow).
Moderate rainfall is expected across northern and southeastern Liberia, affecting Lofa, Nimba, Grand Gedeh, Sinoe, and River Gee 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



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

FOLLOW

https://meteoliberia.com/products/impact-base-forecast/heavy-rainfall-forecast/

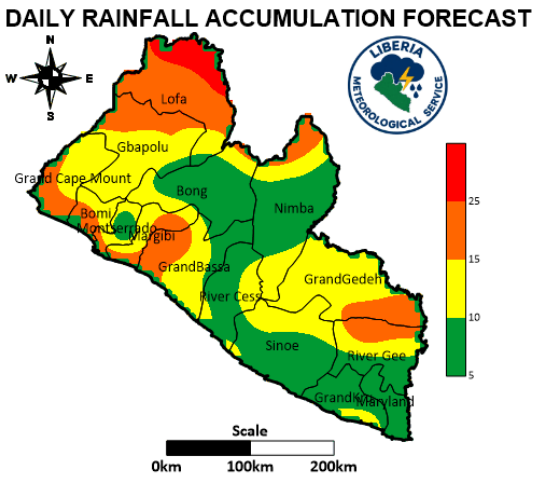


Fig. 1: Spatial display of rainfall and probability valid from 0000UTC on 5th October to 23:59UTC on 5th October 2026.

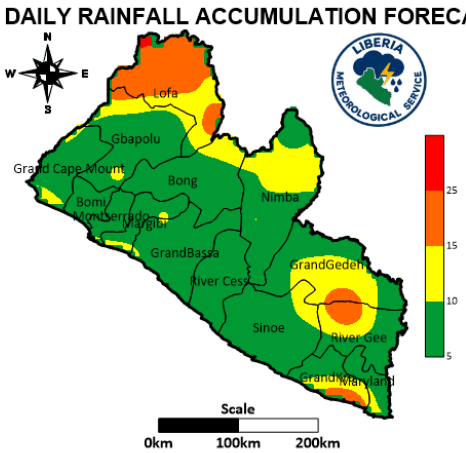


Fig. 2: Spatial display of rainfall and probability valid from 0000 UTC on 6th October to 23:59 UTC on 6th October 2026.

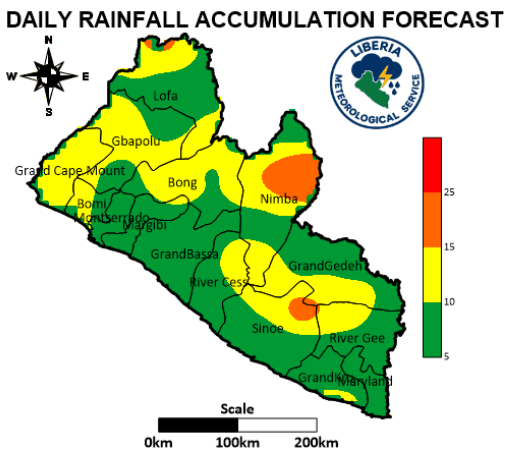


Fig. 3: Spatial display of rainfall and probability valid from 0000 UTC on 7th October to 23:59 UTC on 7th October 2026.