Ministry of Transport

MINISTRY OF TRANSPORT
LIBERIA METEOROLOGICAL SERVICE

HEAVY RAINFALL FORECAST BULLETIN No: 20262010

CATEGORY OF FORECAST: ALERT

ISSUED ON 20TH October 2026

Valid: From 00:00 UTC on 21ST October 2026 to 23:59 UTC on 23RD October 2026.

1.1 INTERPRETATIONS

October 21, 2026: Light rainfall is expected across central Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, extreme northern Bomi, Montserrado, central Margibi, Grand Bassa, Bong, Nimba, River Cess, western Grand Gedeh, Sinoe, and River Gee counties (Fig. 1: Areas in Yellow).
Moderate rainfall is expected across parts of western and central Liberia, affecting extreme western Gbarpolu, Grand Cape Mount, central to northern Margibi, western Grand Bassa, and southern Bong counties (Fig. 1: Areas in Orange).

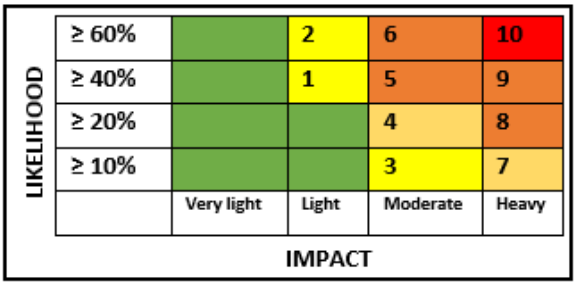
October 22, 2026: Light rainfall is expected across western and eastern Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, extreme northwestern Montserrado, extreme western Bong, extreme northeastern River Cess, central to northern Sinoe, central to southern Grand Gedeh, Nimba, Grand Kru, Mary Land and River Gee counties (Fig. 2: Areas in Yellow).
Moderate rainfall is expected across parts of eastern Liberia, affecting parts of Sinoe, Grand Gedeh, River Gee, and Mary Land counties. (Fig.2: Areas in Orange).
Heavy rainfall is expected across eastern Liberia, affecting River Gee County (Fig. 2: Areas in Red).

October 23, 2026: Light rainfall is expected across parts of southern and eastern Liberia, affecting parts of Lofa, Gbarpolu, Grand Cape Mount, Bomi, River Gee, Mary Land, and Grand Kru counties (Fig. 3: Areas in Yellow).
Moderate rainfall is expected across western Liberia, affecting parts of Gbarpolu and Grand Cape Mount 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/

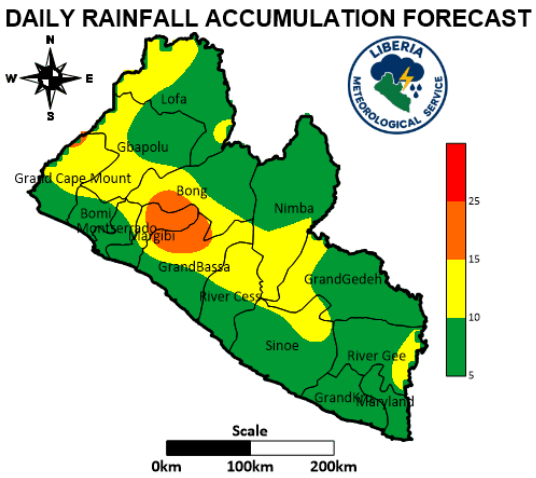


Fig. 1: Spatial display of rainfall and probability valid from 0000UTC on 21ST October to 23:59UTC on 21ST October 2026.

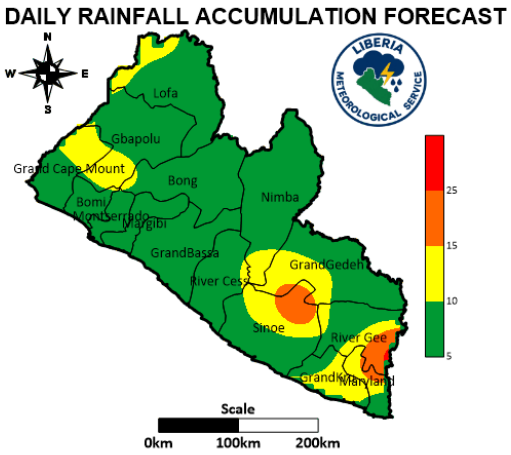


Fig. 2: Spatial display of rainfall and probability valid from 0000 UTC on 22ND October to 23:59 UTC on 22ND October 2026.

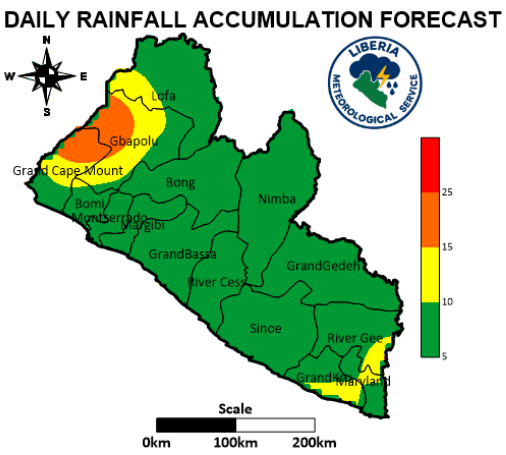


Fig. 3: Spatial display of rainfall and probability valid from 0000 UTC on 23RD October to 23:59 UTC on 23RD October 2026.