

**HEAVY RAINFALL FORECAST BULLETIN No: 20262009**

**CATEGORY OF FORECAST: ALERT**

**ISSUED ON 20<sup>th</sup> September 2026**

**Valid: From 00:00 UTC on 21<sup>st</sup> September 2026 to 23:59 UTC on 23<sup>rd</sup> September 2026.**

**1.1 INTERPRETATIONS**

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

**September 22, 2026:** **Light rainfall** is expected across southern and northern Liberia, affecting Lofa, Gbarpolu, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, River Cess, Sinoe, Bong, Nimba, and Grand Gedeh counties (Fig. 2: Areas in Yellow). **Moderate rainfall** is expected across parts of southwestern and northern Liberia, affecting parts of Lofa, Grand Cape Mount, Bomi, Montserrado, Margibi, Grand Bassa, and River Cess counties. (Fig.2: Areas in Orange).

**September 23, 2026:** **Light rainfall** is expected across parts of southwestern and northwestern Liberia, affecting parts of Lofa, Grand Cape Mount, Bomi, Montserrado, Margibi, and the extreme north of Gbarpolu 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/>

### DAILY RAINFALL ACCUMULATION FORECAST

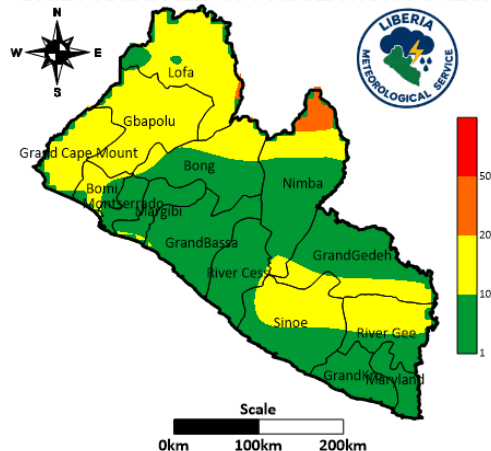


Fig 1: Spatial display of rainfall and probability valid from 0000UTC on 21<sup>st</sup> September to 23:59UTC on 21<sup>st</sup> September 2026.

### DAILY RAINFALL ACCUMULATION FORECAST

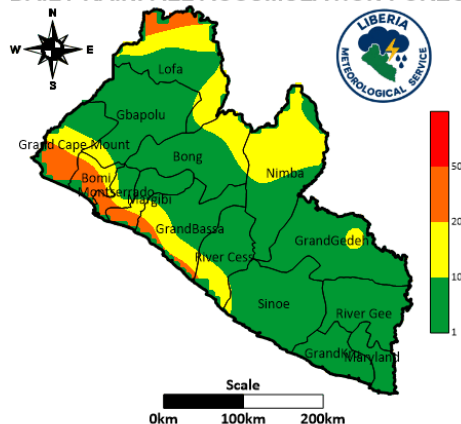


Fig 2: Spatial display of rainfall and probability valid from 0000 UTC on 22<sup>nd</sup> September to 23:59 UTC on 22<sup>nd</sup> September 2026.

### DAILY RAINFALL ACCUMULATION FORECAST

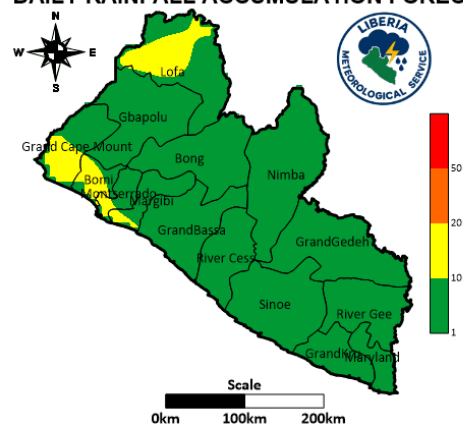


Fig 3: Spatial display of rainfall and probability valid from 0000 UTC on 23<sup>rd</sup> September to 23:59 UTC on 23<sup>rd</sup> September 2026.