



GHANA METEOROLOGICAL AGENCY



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AUGUST 2026 RAINFALL OUTLOOK OVER GHANA

GMET/HYDRO/0827

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FORM 902

SUMMARY

Rainfall during the August 2026 forecast period is expected to be normal to above normal in the northern portions of the country, with a few areas in the southern part likely to experience normal to below normal conditions. **Figure 1(a)** shows the rainfall climatology (1991-2020) for August. **Figure 1(b)** displays the spatial distribution of the expected total rainfall for August 2026. **Figure 1(c)** shows the August 2026 rainfall probabilities (or percent chances) for each of the three categories: above normal, normal, and below normal.

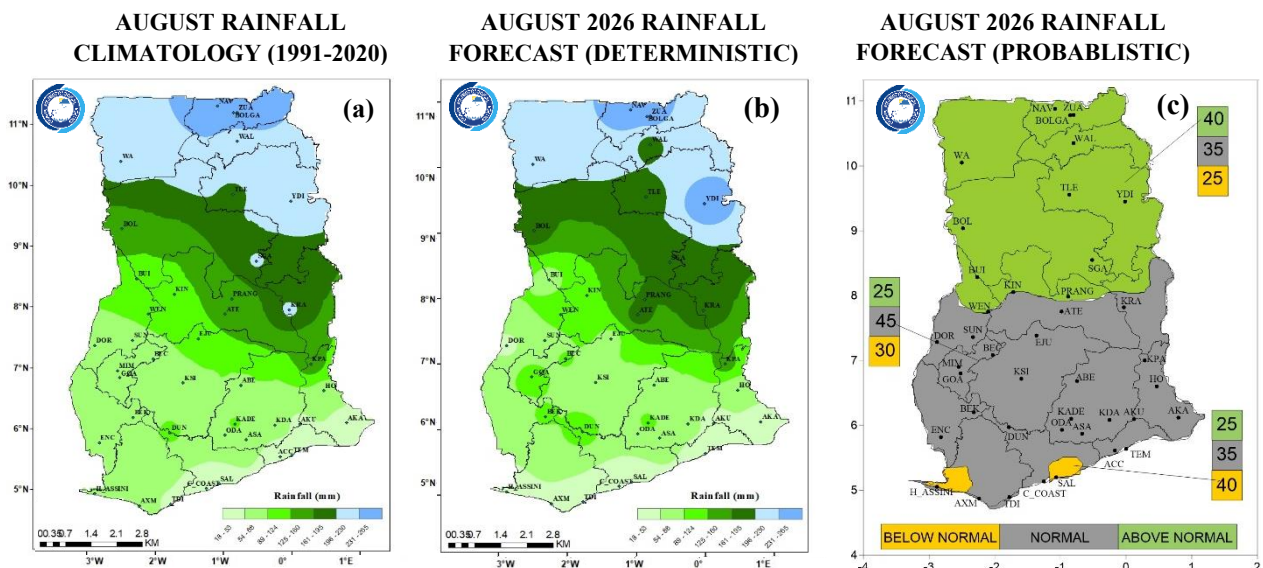


Figure 1: (a) Monthly rainfall climatology for August (1991-2020). (b) Deterministic rainfall forecast for August 2026. (c) Probabilistic rainfall forecast for August 2026.

DESCRIPTION OF THE FORECAST

The Savannah Zone

The Savannah Zone is expected to experience normal to above normal rainfall during the forecast period. Areas, particularly around Yendi, Navrongo, Zuarungu and Bolgatanga, are likely to receive the highest rainfall amounts, with totals ranging from 260 – 300 mm. Other parts of the zone are expected to record between 200 – 250 mm of rainfall.

The Transition zone

Parts of the Transition Zone is forecast to experience generally normal to above normal rainfall conditions for the month. Areas such as Atebubu, Prang and Salaga are expected to receive between 190 – 210 mm of rainfall, while the rest of the zone is likely to record rainfall totals ranging from 80 – 200 mm.

The Forest Zone

Most parts of the Forest Zone are expected to experience below normal to normal rainfall, with cumulative amounts ranging between 100 – 180 mm. Higher rainfall totals of 100 – 170 mm are anticipated around Kade, Sefwi Bekwai and Kpando. However, areas like Half Assin may experience below normal to normal rainfall, with expected totals between 40 - 50 mm.

The Coastal Zone

The Coastal Zone, particularly around Saltpond, is expected to experience normal to below normal rainfall, with cumulative amounts around 30 mm. Meanwhile, western parts of the zone, including Cape Coast, Accra and Tema, are likely to receive normal rainfall, with totals ranging from 30 to 50 mm.

Advisory

Residents, farmers, and stakeholders are encouraged to plan activities accordingly. While above normal rainfall August benefit agriculture and water resources, localized flooding may occur in vulnerable areas.



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