



# GHANA METEOROLOGICAL AGENCY



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## SEPTEMBER 2025 RAINFALL OUTLOOK OVER GHANA

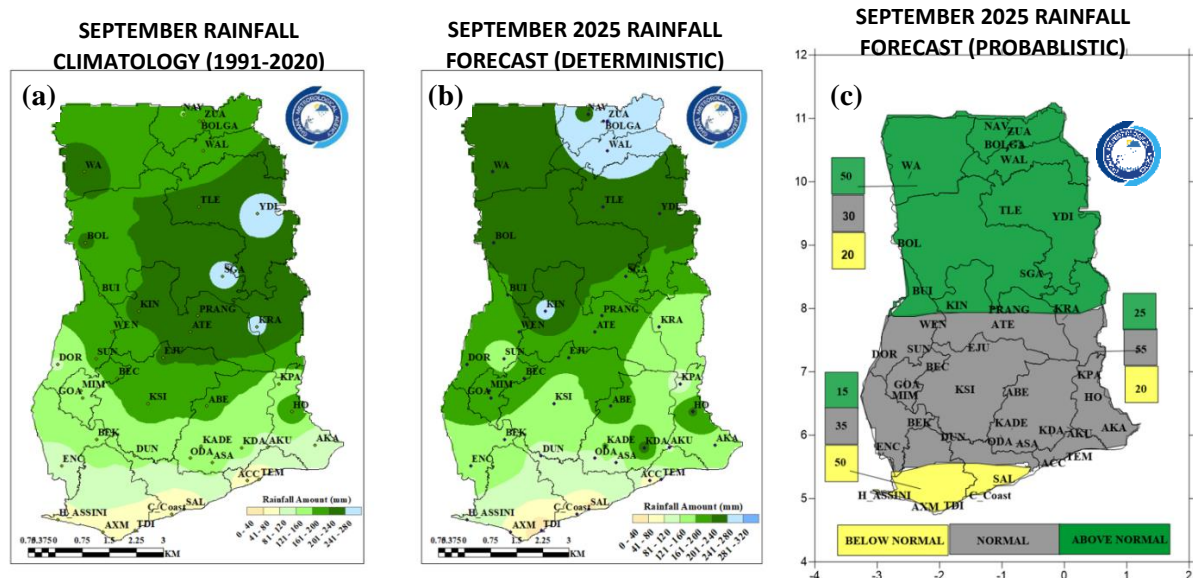
GMET/HYDRO/0925

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FORM 902

### SUMMARY

The monthly rainfall outlook for September 2025 indicates that most parts of the country are expected to experience normal rainfall, with above-normal rainfall anticipated over portions of the northern zones, while below-normal rainfall is likely along the west coast. **Figure 1(a)** shows the rainfall climatology (1991-2020) for September. **Figure 1(b)** displays the spatial distribution of the expected total rainfall for September 2025. **Figure 1(c)** shows the September 2025 rainfall probabilities (or percent chances) for each of the three categories: above normal, normal, and below normal.



**Figure 1:** (a) Monthly rainfall climatology for September (1991-2020). (b) Deterministic rainfall forecast for September 2025. (c) Probabilistic rainfall forecast for September 2025

## **DESCRIPTION OF THE FORECAST**

### **The Savanna zone**

The Savanna zone predominantly shows higher chances of above normal rainfall.

### **The Transition zone**

Areas such as Bui, Kintampo, and Kete-Krachi in the northern part of the Transition Zone are expected to experience above normal rainfall, while Dormaa, Sunyani, Atebubu, and Goaso in the southern section are expected to receive normal to above normal rainfall.

### **The Forest zone**

Most parts of the Forest zone are expected to experience normal to above normal rainfall while areas in the south western portion are expected to record below normal rainfall.

### **The Coastal zone**

The western part of the Coastal zone mainly indicates higher chances of below normal rainfall in areas such as Cape Coast, and Saltpond, while Accra and Tema are expected to record normal to above normal rainfall.



GMet Forecast Office



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## CATEGORY INFORMATION FOR RAINFALL FORECAST:

- When the forecast indicates above normal, the total rainfall is above 125% of the climatology (1991-2020). One third of the months in that period were as wet as the forecast.
- When the forecast indicates near normal, the total rainfall is close to the climatology and falls in the range of 75% to 125% of the climatology.
- When the forecast indicates below normal, the total rainfall is below 75% of the climatology. One third of the months in that period were as dry as the forecast.

Please note that, in order to follow short-term weather variations, users of this outlook are advised to make use of the nowcast (six-hourly forecasts), daily forecasts and weekly forecasts routinely issued by the Ghana Meteorological Agency.

For further enquiries, clarification, information or assistance  
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