

GHANA METEOROLOGICAL AGENCY



HEADQUARTERS, LEGON ACCRA
(DIGITAL ADDRESS: GA-485-3581)
37 TRINITY ROAD, EAST LEGON
P. O. BOX LG 87, LEGON, ACCRA-GHANA

AUGUST 2025 RAINFALL OUTLOOK OVER GHANA

GMET/HYDRO/0825

Date Issued: 28th July, 2025

FORM 902

SUMMARY

The monthly rainfall outlook for August 2025 indicates normal to below normal rainfall dominating most part of the country, with below normal rainfall expected in the western portion of the Forest zone. **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 2025. **Figure 1(c)** shows the August 2025 rainfall probabilities (or percent chances) for each of the three categories: above normal, normal, and below normal.

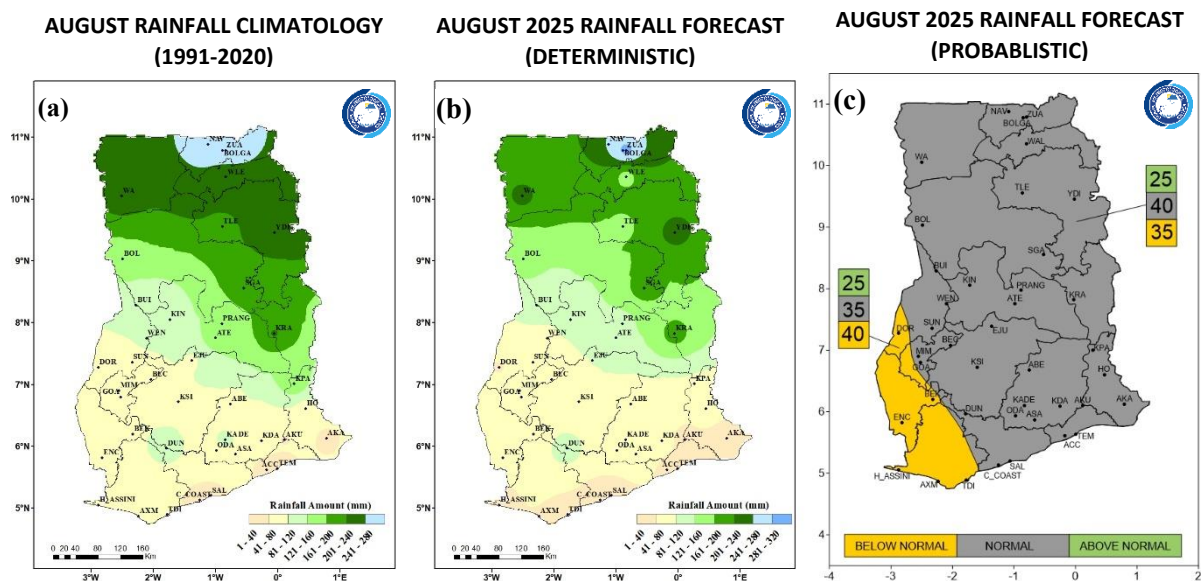


Figure 1: (a) Monthly rainfall climatology for August (1991-2020). **(b)** Deterministic rainfall forecast for August 2025. **(c)** Probabilistic rainfall forecast for August 2025.

DESCRIPTION OF THE FORECAST

The Savanna zone

Most places in the Savanna zone, especially, Tamale, Walewale and their surroundings show higher chances of normal to below normal rainfall over the period with Zuarungu depicting chances of normal to above normal rainfall.

The Transition zone

Chances of normal to below normal rainfall are expected in most areas within the Transition zone especially in places such as Atebubu and Prang with Dormaa depicting mainly below normal rainfall.

The Forest zone

Areas such as Sefwi Bekwai, Half Assini and Takoradi located in the western part of the Forest zone are expected to record below normal rainfall over the forecast period with other areas such as Kade, Akuse and Kpando expected to record normal to below normal rainfall.

The Coastal zone

The Coastal zone mainly indicates higher chances of normal to below normal rainfall over the period.



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
Contact: The Director General – Ghana Meteorological Agency
Tel. +233 (0)30 701 0019 or
clients@meteo.gov.gh/info@meteo.gov.gh

