

GHANA METEOROLOGICAL AGENCY



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JUNE 2025 RAINFALL OUTLOOK OVER GHANA

GMET/HYDRO/0625

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FORM 902

SUMMARY

The monthly rainfall outlook for June 2025 generally suggests that most parts of the country will experience normal to above normal rainfall, with below-normal rainfall anticipated in some areas in the coastal and transitional zones. **Figure 1(a)** shows the rainfall climatology (1991-2020) for June. **Figure 1(b)** displays the spatial distribution of the expected total rainfall for June 2025. **Figure 1(c)** shows the June 2025 rainfall probabilities (or percent chances) for each of the three categories: above normal, normal, and below normal.

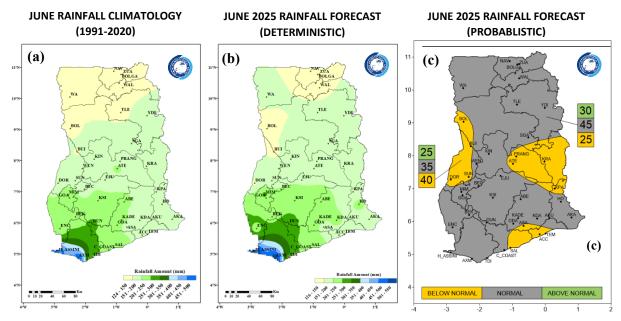
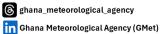


Figure 1: (a) Monthly rainfall climatology for June (1991-2020). **(b)** Deterministic rainfall forecast for June 2025. **(c)** Probabilistic rainfall forecast for June 2025







DESCRIPTION OF THE FORECAST

The Savanna zone

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

The Transition zone

Areas like Bui, Sunyani and Dormaa in the western part of the Transition Zone, as well as Prang, Atebubu, Kete Krachi and Kpando in the eastern section, are expected to experience below normal to normal rainfall. The central part of the zone is generally projected to receive normal to above normal rainfall.

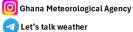
The Forest zone

Most parts of the Forest zone are expected to experience normal to above normal rainfall with the exception of Asamankese and its environs.

The Coastal zone

The Coastal zone mainly indicates higher chances of below normal to normal rainfall in areas such as Saltpond, Accra and Tema with the remaining parts depicting normal to above normal rainfall.







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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