



GHANA METEOROLOGICAL AGENCY



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APRIL 2026 RAINFALL OUTLOOK OVER GHANA

GMET/HYDRO/0426

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FORM 902

SUMMARY

The monthly rainfall outlook for April 2026 indicates generally normal to above normal rainfall across most parts of the country. However, normal to below normal conditions are expected over portions of the Savannah, Transition and parts of the Forest Zone, while the Coastal Zone remains largely normal to above normal. **Figure 1(a)** shows the rainfall climatology (1991-2020) for April. **Figure 1(b)** displays the spatial distribution of the expected total rainfall for April 2026. **Figure 1(c)** shows the April 2026 rainfall probabilities (or percent chances) for each of the three categories: above normal, normal, and below normal.

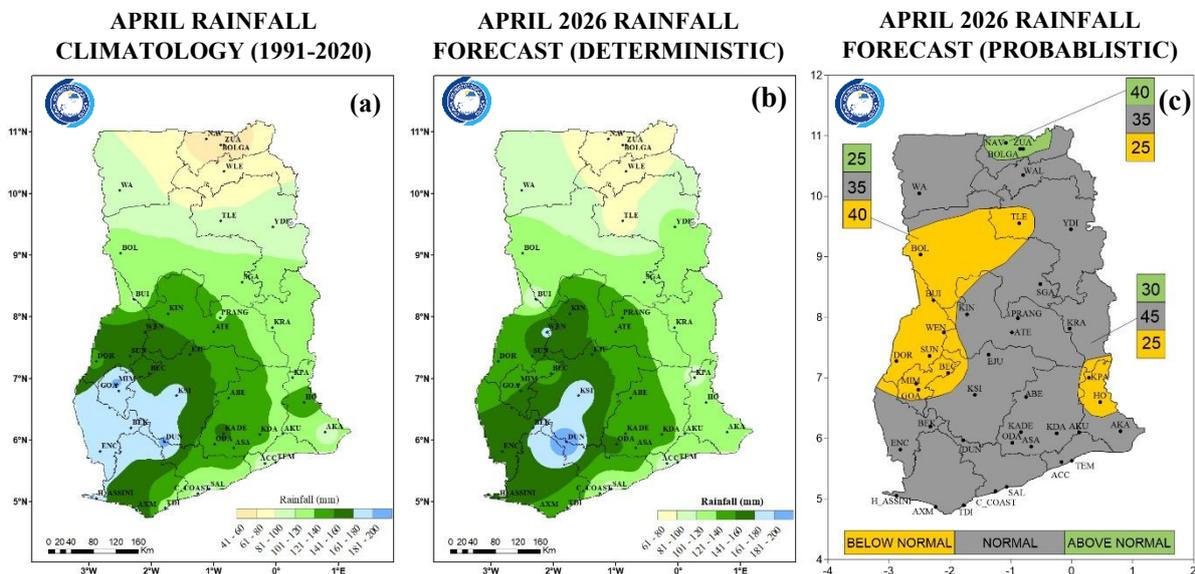


Figure 1: (a) Monthly rainfall climatology for April (1991-2020). (b) Deterministic rainfall forecast for April 2026. (c) Probabilistic rainfall forecast for April 2026.

DESCRIPTION OF THE FORECAST

The Savannah Zone

The forecast indicates predominantly normal to above normal conditions across most parts of the Savannah Zone, particularly, areas around Zuarungu, Bolgatanga and Navrongo are likely to experience above normal rainfall, with cumulative amounts expected to range between 50 – 100 mm. In contrast, Tamale, Bole and their surrounding areas are projected to record normal to below normal rainfall.

The Transition zone

The Transition zone is expected to experience contrasting conditions during the forecast period. The western parts of the zone, particularly around Bui, Wenchi and surrounding areas, are expected to record below normal rainfall, with cumulative totals ranging between 110 – 170 mm. Meanwhile, the eastern portions, including areas around Kintampo, Prang, Salaga and Kete Krachi, are expected to experience normal to above normal rainfall conditions.

The Forest Zone

The Forest Zone is forecast to experience mainly normal to above normal rainfall conditions across most parts, with cumulative amounts ranging between 100 – 200 mm. However, normal to below normal rainfall conditions are expected around Bechem, Ho, Kpando and their surrounding areas, with total rainfall amounts likely to be below 150 mm.

The Coastal Zone

The Coastal Zone is expected to experience largely normal to above normal rainfall conditions during the forecast period. Predicted cumulative rainfall amounts are expected to be in the range of 80 -95 mm.

Advisory

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

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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