



MONTHLY RAINFALL ANALYSIS

MARCH 2026



GHANA METEOROLOGICAL AGENCY



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MARCH 2026 RAINFALL AMOUNT & FREQUENCY OVER GHANA

GMET/HYDRO/0326

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SUMMARY

In March 2026, Ghana experienced generally above normal rainfall across most regions, particularly in the middle and southern sectors, with some locations recording very high totals. Rainfall frequency also increased in many areas, especially in the middle and northern zones. However, parts of the coastal belt showed reduced rainfall frequency despite above normal totals, indicating the occurrence of intense, short-duration rainfall events.

Rainfall Amount Analysis for March 2026

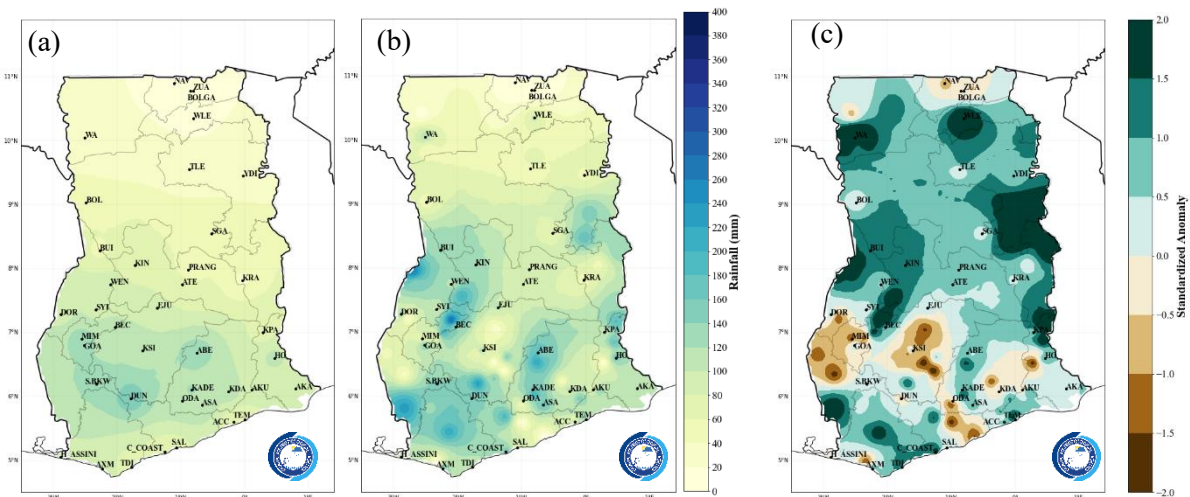


Figure 1. (a) March Rainfall Climatology (1991 – 2020), (b) March 2026 Rainfall, (c) March 2026 Rainfall Standardized Anomaly

Figure 1 illustrates the spatial distribution of rainfall across Ghana for March. Figure 1(a) presents the 1991–2020 climatological average, showing that most areas in the southern parts of the country typically receive rainfall amounts ranging from 30 - 140 mm, while most areas in the north record less than 70 mm during this period. Figure 1(b) shows the observed rainfall for March 2026, which indicates higher rainfall amounts (exceeding 100 mm) across most areas in the middle and southern parts, with Enchi and Prestea recording more than 200 mm. In the northern part of the country, most areas received above normal rainfall amounts with the

