AGROMETEOROLOGICAL BULLETIN NO.28, OCTOBER 1ST DEKAD (1-10) 2026

GMET/AGROMET/011026 FORM910

GHANA METEOROLOGICAL AGENCY



SUMMARY

- During the dekad, **Enchi** recorded the highest rainfall accumulation across the country, with 91.6mm, whereas **Asamankese** recorded the lowest, with 1.5mm.
  Generally, the country recorded rainfall deficits, with the exception of **Manga Bawku**, **Walewale**, **Bui**, **Ejura**, **Mim**, **Akatsi** and their environs, which recorded rainfall surpluses compared with their dekadal climatological means (1991–2020) (refer to Map 2).

- **Akuse** and its environs recorded 33.8°C as the highest average maximum temperature, whereas **Abetifi** and its environs recorded 28.3°C, as the lowest average maximum temperature across the entire country.
  The **country** recorded warmer day-time temperatures with the exception of **Tamale**, **Bole**, **Kete-Krachi**, **Ada** and their environs which recorded cooler day-time temperatures as compared to their dekadal climatological means (1991-2020) (refer to Map 4).

- **Abetifi** and its environs recorded 18.3℃ as the lowest average minimum temperature, whereas **Ada** and its environs recorded 25.7℃ as the highest average minimum temperature across the entire country.
  The **Northern sector** and the **Transition zone** recorded warmer night-time temperatures with the exception of **Abetifi**, **Koforidua**, **Accra**, **Saltpond**, **Takoradi**, and their environs, which recorded cooler night-time temperatures compared with their dekadal climatological means (1991-2020) (refer to Map 6).

For the next ten (10) days,

- Generally, below normal rainfall is expected **across** the **country**, with the exception of the **Upper West region** and **parts** of **Upper East**, **North East**, and **Savannah regions**, which are likely to experience above normal rainfall (refer to Map 7).

- Above normal temperatures are expected **across** the **country** except for **parts** of the **Western**, **Central** and **Greater Accra regions**, which are likely to experience below normal temperatures (refer to Map 9).

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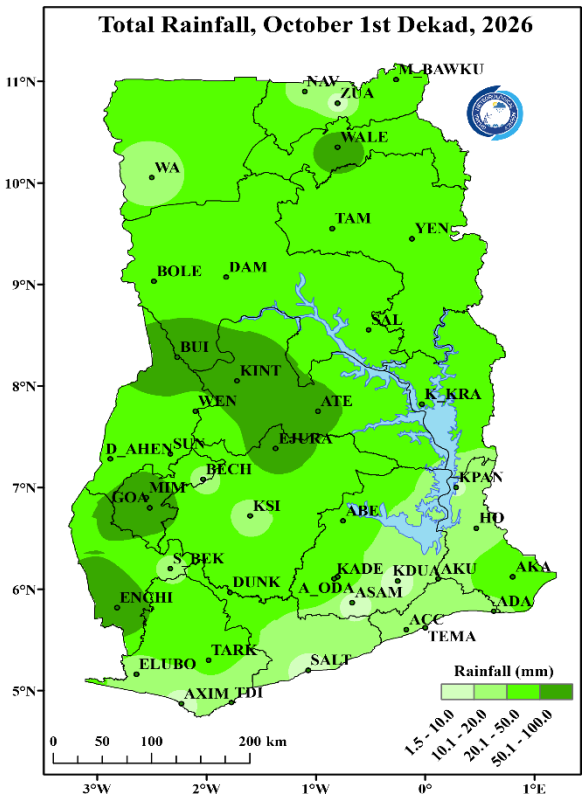
1.0 CLIMATIC ASSESSMENT (OCTOBER 1ST DEKAD 2026)

1.1 RAINFALL AMOUNT

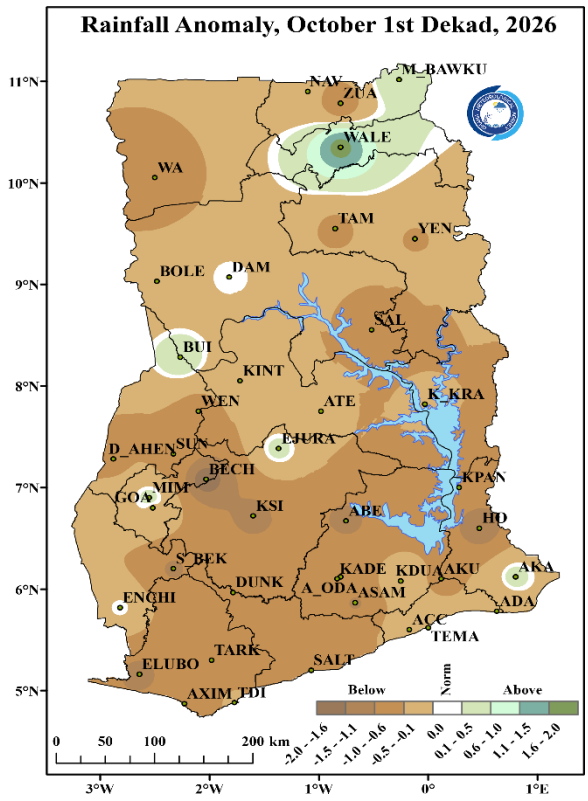
During the dekad, Enchi recorded the highest rainfall accumulation across the country, with 91.6mm, whereas Asamankese recorded the lowest, with 1.5mm.

In the Transition zone, Bui recorded the highest rainfall accumulation of 79.6mm. In the Northern sector, Walewale recorded the highest rainfall accumulation of 67.0mm. Along the Coast, Accra, Ada, and Tema recorded rainfall accumulations of 14.7mm, 12.8mm, and 9.8mm, respectively.

Generally, the country recorded rainfall deficits with the exception of Manga Bawku, Walewale, Bui, Ejura, Mim, Akatsi and their environs, which recorded rainfall surpluses compared with their dekadal climatological means (1991–2020). Enchi, Damongo and their environs recorded normal rainfall conditions.



Map 1: Total Rainfall Map.



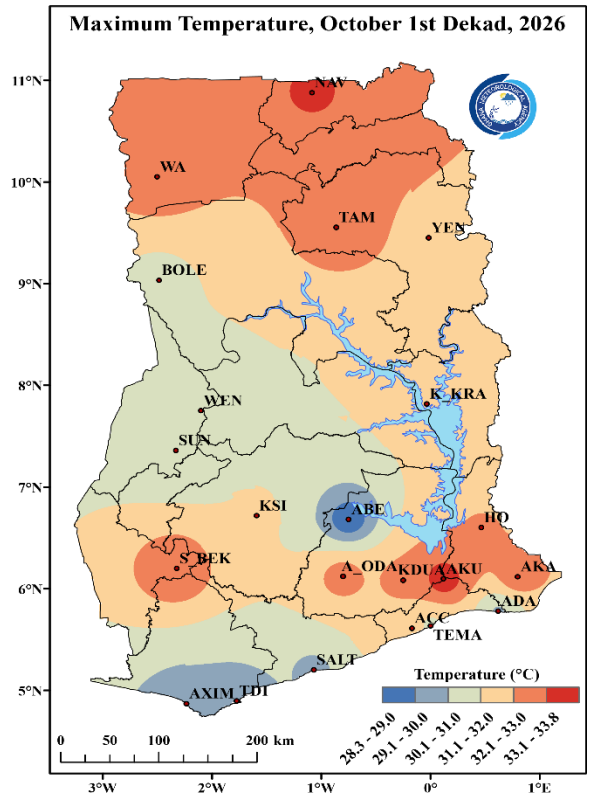
Map 2: Rainfall Anomaly Map.

1.2 MAXIMUM TEMPERATURE

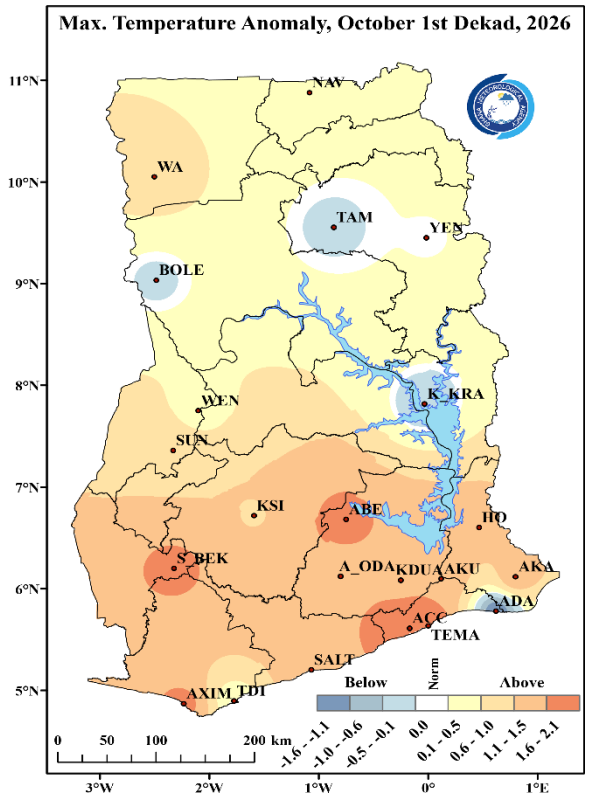
The highest average maximum temperature of 33.8°C was recorded in Akuse and its environs, whereas Abetifi and its environs recorded 28.3°C as the lowest average maximum temperature across the country.

In the Transition zone, Kete-Krachi and its environs recorded the highest average maximum temperature of 31.3°C. Within the Forest zone, Sefwi Bekwai, Akim Oda, and Koforidua recorded average maximum temperatures of 32.9°C, 32.4°C, and 32.3°C, respectively. In the Northern sector, Navrongo and its environs recorded the highest average maximum temperature of 33.1°C. In the Coastal sector, Akatsi and its environs recorded the highest average maximum temperature of 32.5°C.

The country recorded warmer day-time temperatures with the exception of Tamale, Bole, Kete-Krachi, Ada and their environs which recorded cooler day-time temperatures as compared to their dekadal climatological means (1991-2020). Yendi and its environs recorded normal conditions.



Map 3: Maximum Temperature Map.

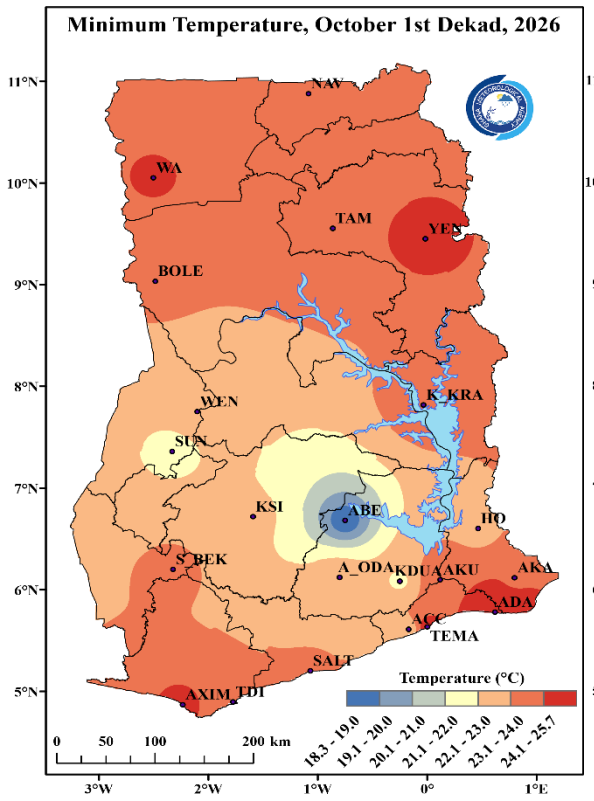


Map 4: Maximum Temperature Anomaly Map.

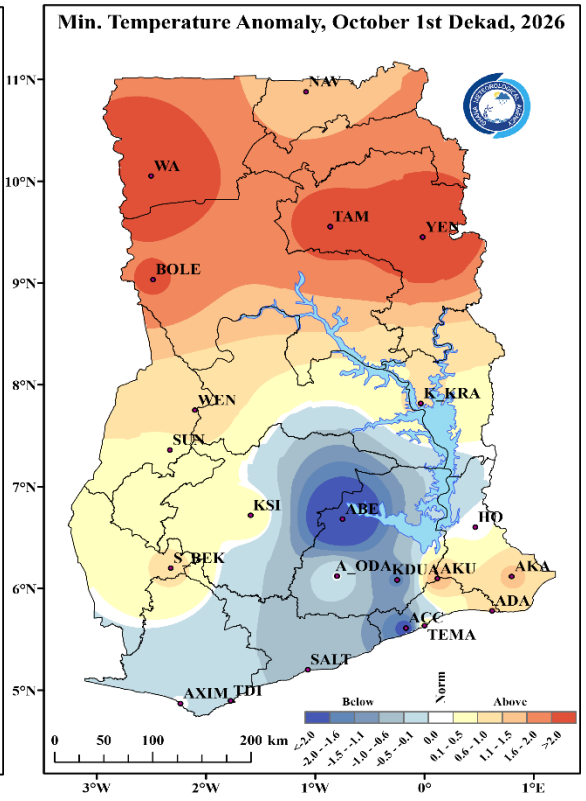
1.3 MINIMUM TEMPERATURE

The country recorded average minimum temperatures ranging from 18.0°C and 26.0°C. Abetifi and its environs recorded 18.3°C as the lowest average minimum temperature, whereas Ada and its environs recorded 25.7°C as the highest average minimum temperature across the entire country. In the Northern sector, Yendi and its environs recorded the highest average minimum temperature of 24.3°C.

Generally, the Northern sector and the Transition zone recorded warmer night-time temperatures with the exception of Abetifi, Koforidua, Accra, Saltpond, Takoradi, and their environs, which recorded cooler night-time temperatures compared with their dekadal climatological means (1991-2020). Ho, Akim Oda, Axim and their environs recorded normal conditions.



Map 5: Minimum Temperature Map.



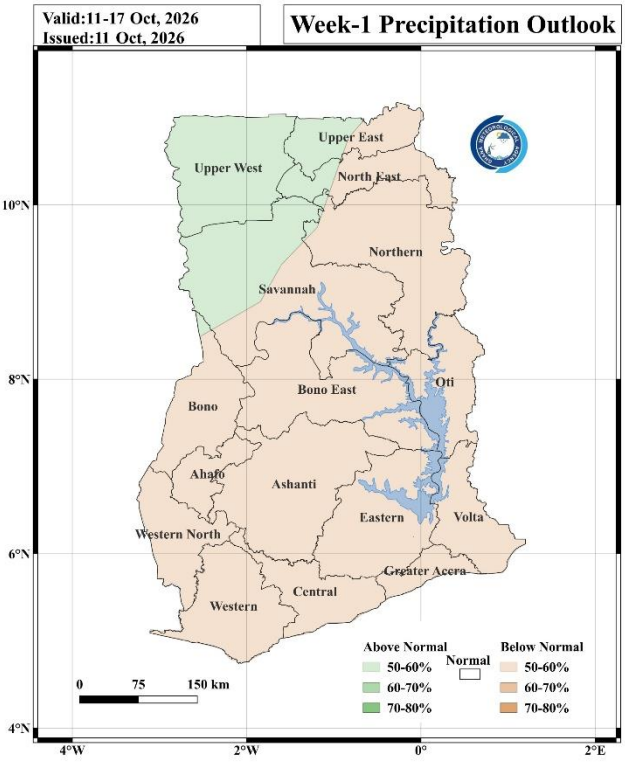
Map 6: Minimum Temperature Anomaly Map.

2.0 RAINFALL AND TEMPERATURE OUTLOOK FOR OCTOBER 2ND DEKAD 2026

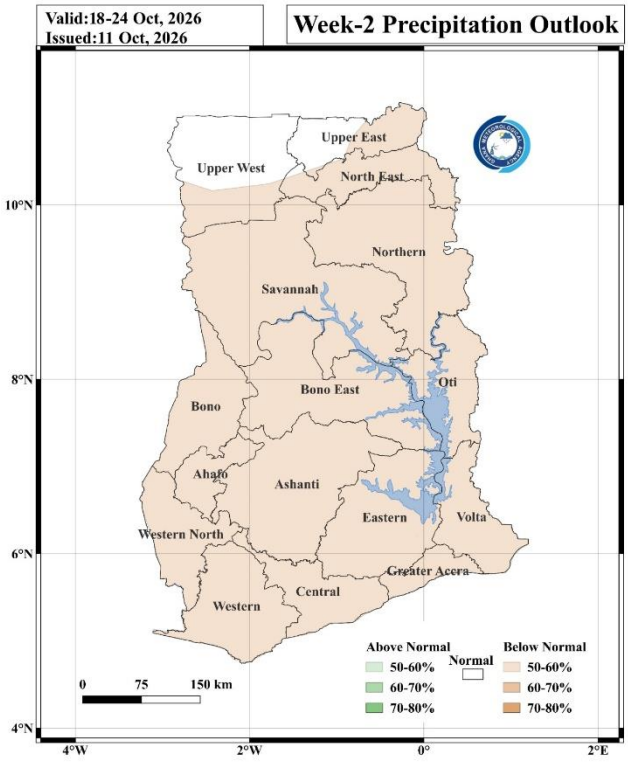
2.1 RAINFALL OUTLOOK

Week 1: Generally, below normal rainfall is expected across the country, with the exception of the Upper West region and parts of Upper East, North East, and Savannah regions, which are likely to experience above normal rainfall.

Week 2: Below normal rainfall is expected across the country except in parts of the Upper East and Upper West regions, which are likely to experience normal rainfall conditions.



Map 7: Rainfall Outlook for Week 1

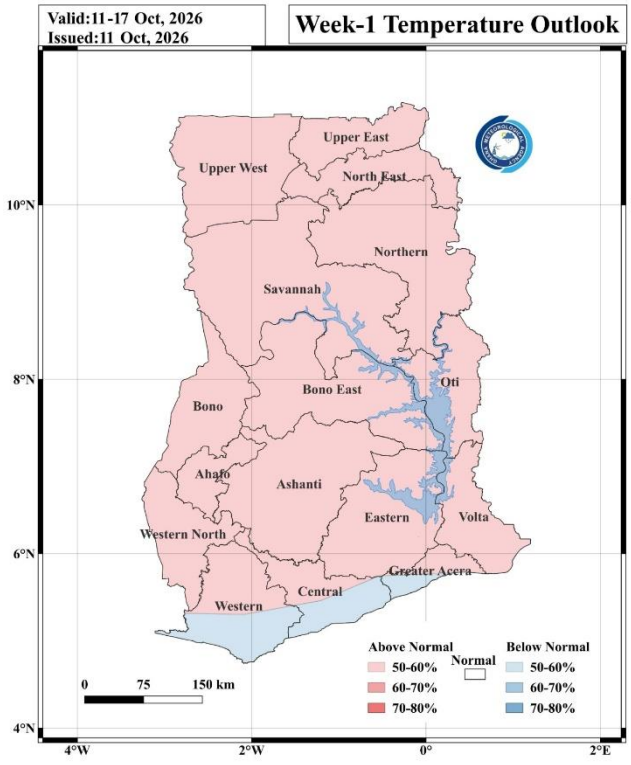


Map 8: Rainfall Outlook for Week 2.

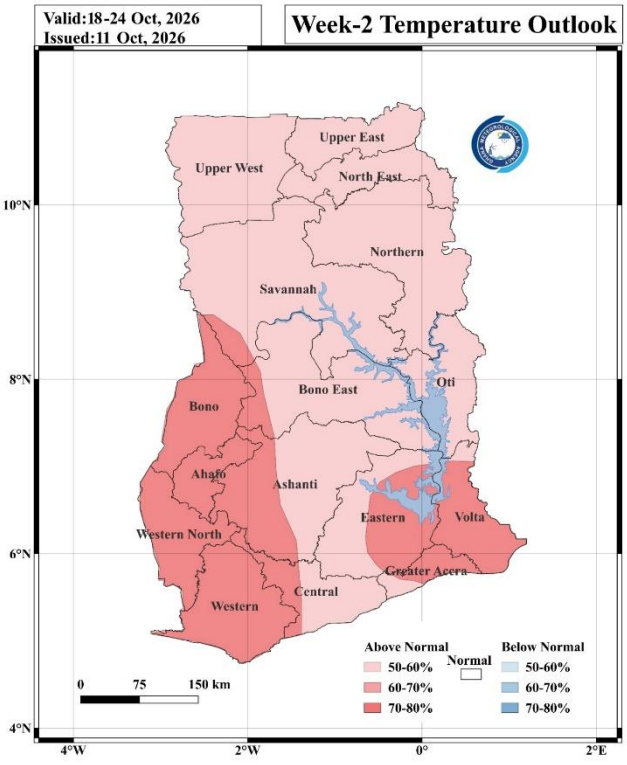
2.2 TEMPERATURE OUTLOOK

Week 1: Above normal temperatures are expected across the country except for parts of the Western, Central and Greater Accra regions, which are likely to experience below normal temperatures.

Week 2: Above normal temperatures are expected across the country.



Map 9: Temperature Outlook for Week 1.



Map 10: Temperature Outlook for Week 2.

3.0 APPENDIX

TABLE OF STATIONS

STATION	ABBREVATION	STATION	ABBREVATION	STATION	ABBREVATION
ABETIFI	ABE	DUNKWA	DUNK	OFOASE	OFO
ACCRA	ACC	ELUBO	ELUBO	OTI	OTI
ADA	ADA	EJURA	EJURA	PRANG	PRANG
AKATSI	AKA	ENCHI	ENCHI	PRESTEA	PRES
AKIM ODA	A_ODA	GARU	GARU	PONG TAMALE	P_TAM
AKUSE	AKU	GOASO	GOA	SALAGA	SALA
ASAMANKESE	ASAM	HALF ASSINI	H_ASS	SALTPOND	SALT
ASSIN FOSU	A_FOSU	HO	HO	SEFWI BEKWAI	S_BEK
ATEBUBU	ATE	HWIDIEM	HWI	SUNYANI	SUN
AWUDOME	AWU	HUNI VALLEY	H_VAL	TAKORADI	TDI
AXIM	AXIM	KADE	KADE	TAMALE	TAM
BABILE	BAB	KADJEBI	KAJ	TARKWA	TARK
BECHEM	BECH	KETE KRACHI	K_KRA	TEMA	TEMA
BIMBILA	BIM	KINTAMPO	KINT	TECHIMAN	TECH
BOLE	BOLE	KOFORIDUA	KDUA	VEA	VEA
BOLGATANGA	BOLGA	KONONGO	KON	WA	WA
BONGO	BON	KPANDO	KPAN	WALEWALE	WALE
BUI	BUI	KUMASI	KSI	WENCHI	WEN
CAPE COAST	C_COAST	MANKRANSO	MANK	WINNEBA	WIN
DAMONGO	DAM	MIM	MIM	YENDI	YEN
DOMPOASE	DOM	NAVRONGO	NAV	ZUARUNGU	ZUA
DORMAA AHENKRO	D_AHEN	OBUASI	OBU		

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