AGROMETEOROLOGICAL BULLETIN NO.29, OCTOBER 2ND DEKAD (11-20) 2026

GMET/AGROMET/111026 FORM910

GHANA METEOROLOGICAL AGENCY



SUMMARY

- During the dekad, **Asamankese** recorded the highest rainfall accumulation across the country, with 139.4mm, whereas **Accra** recorded the lowest, with 1.0mm.
  Generally, the country recorded rainfall deficits, with the exception of **Yendi**, **Bimbila**, **Kintampo**, **Wenchi**, **Bechem**, **Mim**, **Goaso**, **Sefwi Bekwai**, **Asamankese**, **Akim Oda** and their environs, which recorded rainfall surpluses compared against the corresponding dekadal climatological means (1991–2020) (refer to Map 2).

- **Navrongo** and its environs recorded 35.4°C as the highest average maximum temperature, whereas **Abetifi** and its environs recorded 29.7°C, as the lowest average maximum temperature across the entire country.
  Day-time temperatures across the **country** were generally warmer than the respective stations' dekadal climatological means (1991–2020) (refer to Map 4).

- **Abetifi** and its environs recorded 19.8℃ as the lowest average minimum temperature, whereas **Ada** and its environs recorded 27.6℃ as the highest average minimum temperature across the entire country.
  Generally, the **country** recorded warmer night-time temperatures with the exception of **Abetifi** and its environs, which recorded cooler night-time temperatures compared against the corresponding dekadal climatological means (1991-2020) (refer to Map 6).

For the next ten (10) days,

- Below normal rainfall is expected across the country (refer to Map 7).

- Above normal temperatures are expected across the country (refer to Map 9).

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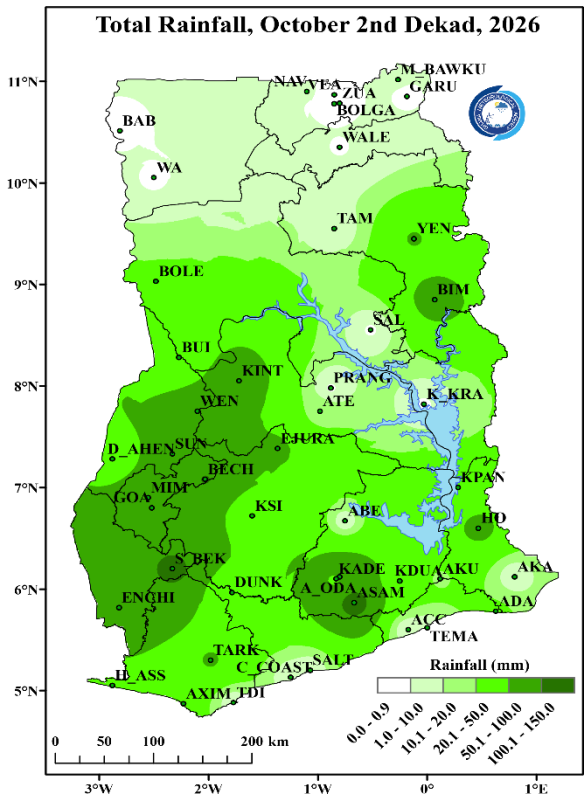
1.0 CLIMATIC ASSESSMENT (OCTOBER 2ND DEKAD 2026)

1.1 RAINFALL AMOUNT

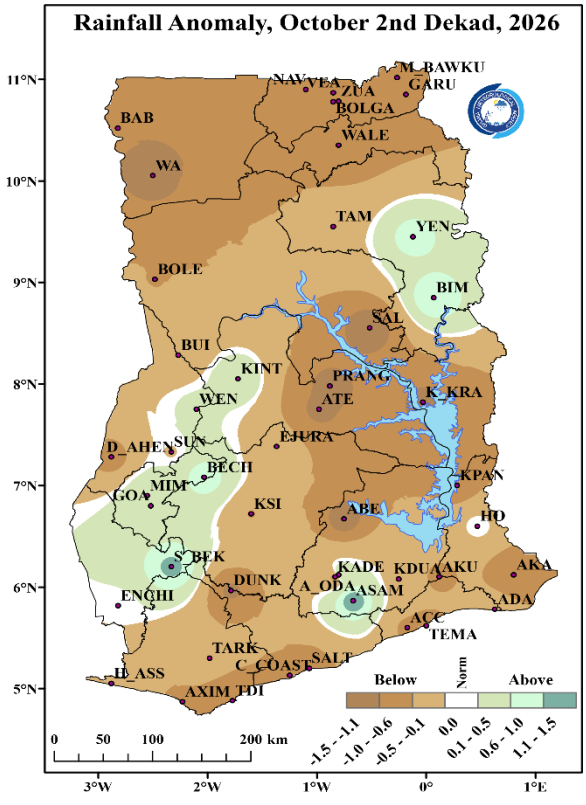
During the dekad, Asamankese recorded the highest rainfall accumulation across the country, with 139.4mm, whereas Accra recorded the lowest, with 1.0mm.

In the Transition zone, Kintampo recorded the highest rainfall accumulation of 73.7mm. In the Northern sector, Bimbila recorded the highest rainfall accumulation of 63.6mm. Along the Coast, Axim, Ada, and Takoradi recorded rainfall accumulations of 22.1mm, 21.3mm, and 3.5mm, respectively.

Generally, the country recorded rainfall deficits, with the exception of Yendi, Bimbila, Kintampo, Wenchi, Bechem, Mim, Goaso, Sefwi Bekwai, Asamankese, Akim Oda and their environs, which recorded rainfall surpluses compared against the corresponding climatological means (1991–2020). Ho and its environs recorded normal rainfall conditions.



Map 1: Total Rainfall Map.



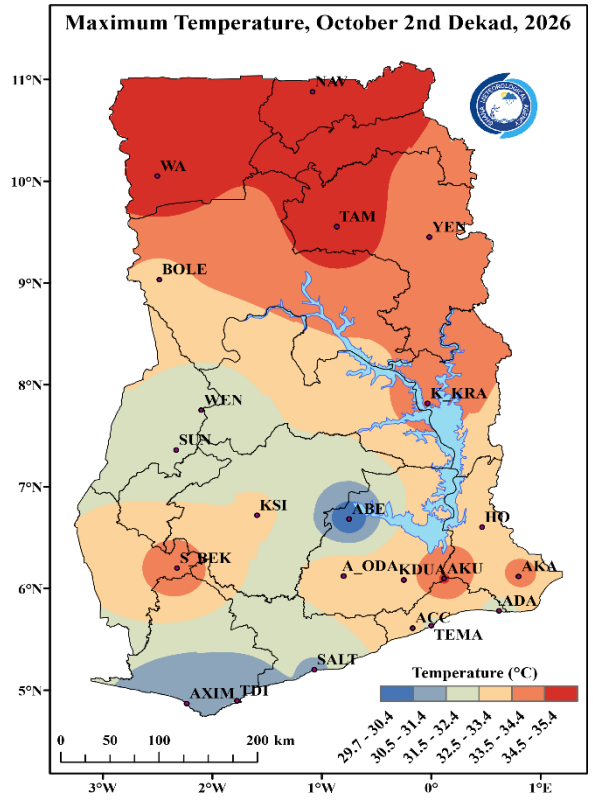
Map 2: Rainfall Anomaly Map.

1.2 MAXIMUM TEMPERATURE

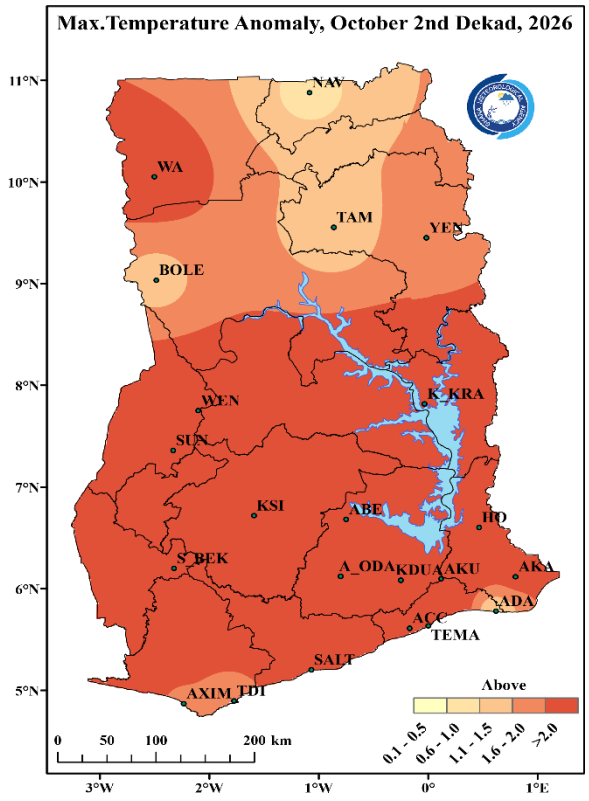
The highest average maximum temperature of 35.4°C was recorded in Navrongo and its environs, whereas Abetifi and its environs recorded 29.7°C as the lowest average maximum temperature across the country.

In the Transition zone, Kete-Krachi and its environs recorded the highest average maximum temperature of 33.7°C. Within the Forest zone, Sefwi Bekwai, Koforidua and Akim Oda recorded average maximum temperatures of 34.1°C, 33.4°C, and 33.1°C, respectively. In the Coastal sector, Akatsi and its environs recorded the highest average maximum temperature of 33.6°C.

The country recorded warmer day-time temperatures compared to the respective stations' dekadal climatological means (1991-2020).



Map 3: Maximum Temperature Map.

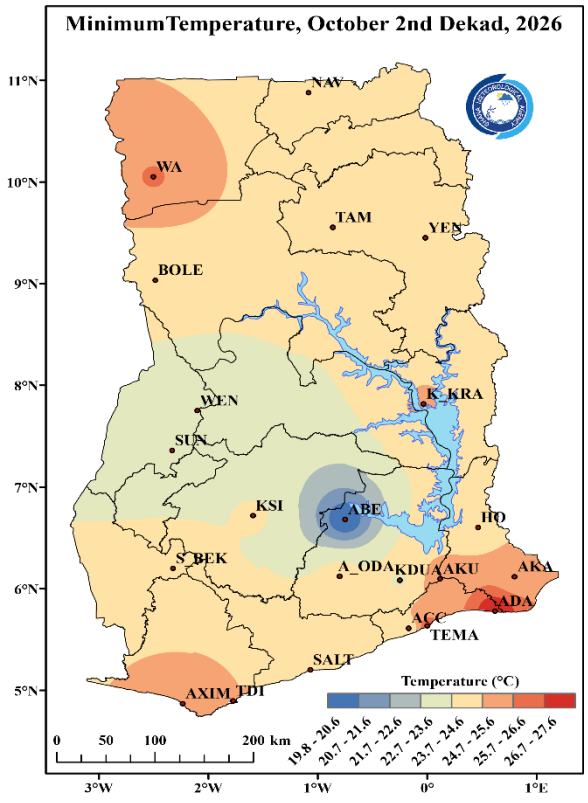


Map 4: Maximum Temperature Anomaly Map.

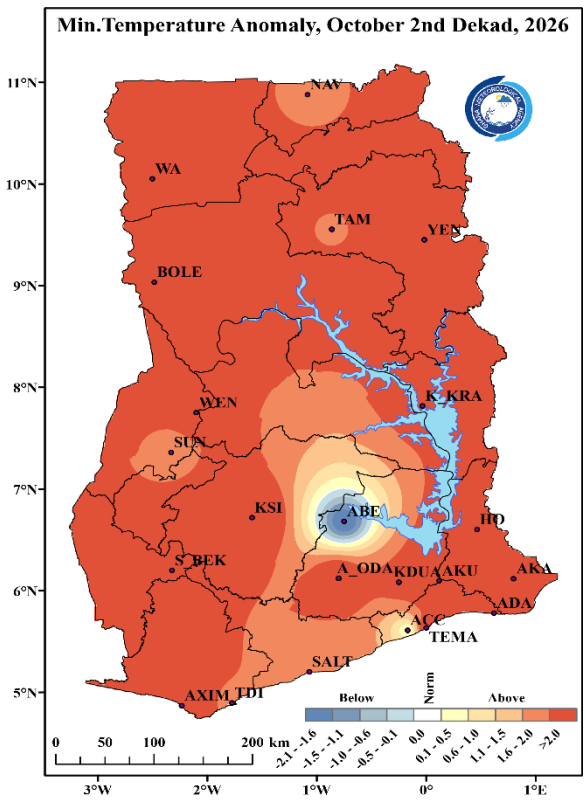
1.3 MINIMUM TEMPERATURE

The country recorded average minimum temperatures ranging from 19.0℃ to 28.0℃. Abetifi and its environs recorded 19.8℃ as the lowest average minimum temperature, whereas Ada and its environs recorded 27.6℃ as the highest average minimum temperature across the entire country. In the Northern sector, Wa and its environs recorded the highest average minimum temperature of 25.7℃.

Generally, the country recorded warmer night-time temperatures with the exception of Abetifi and its environs, which recorded cooler night-time temperatures compared against the corresponding dekadal climatological means (1991-2020).



Map 5: Minimum Temperature Map.



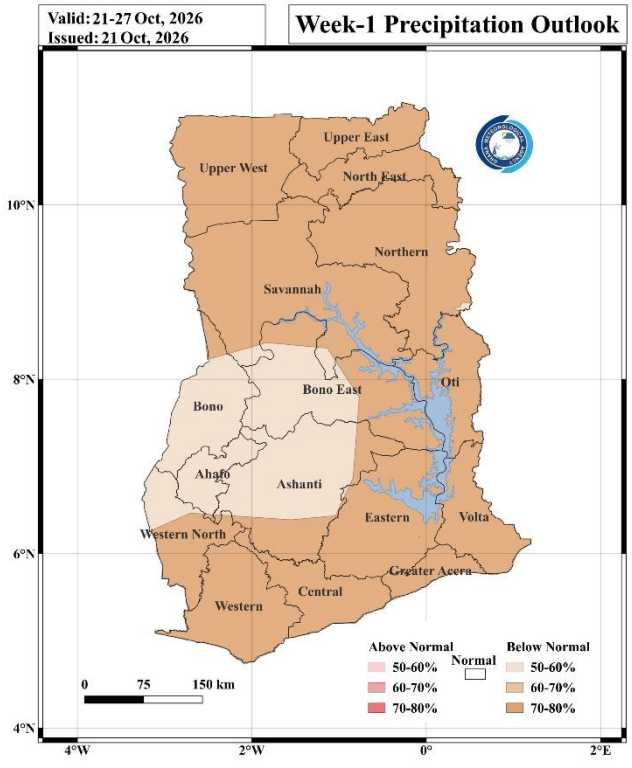
Map 6: Minimum Temperature Anomaly Map.

2.0 RAINFALL AND TEMPERATURE OUTLOOK FOR OCTOBER 3RD DEKAD 2026

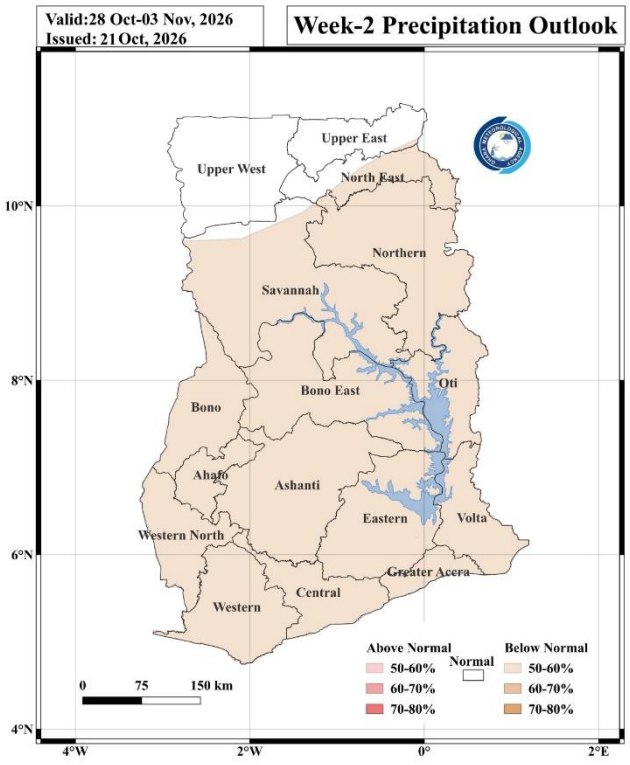
2.1 RAINFALL OUTLOOK

Week 1: Below normal rainfall is expected across the country.

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



Map 7: Rainfall Outlook for Week 1

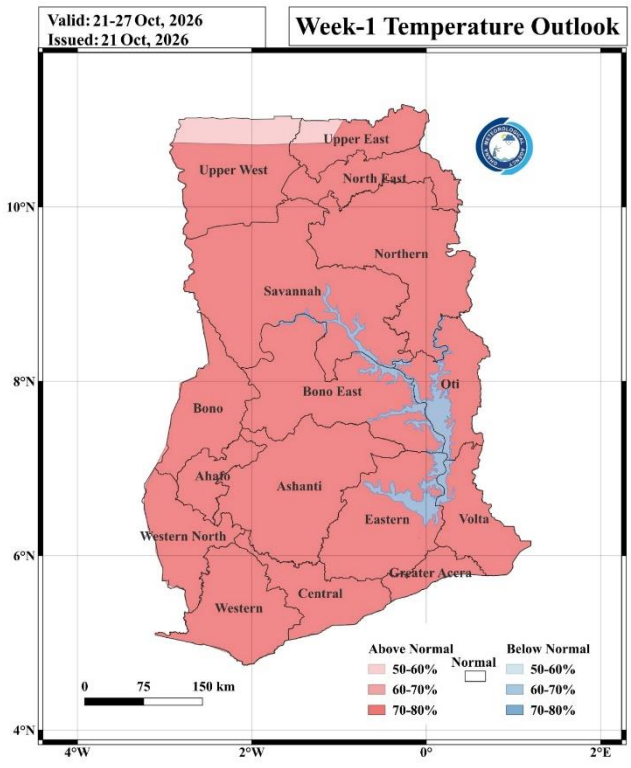


Map 8: Rainfall Outlook for Week 2.

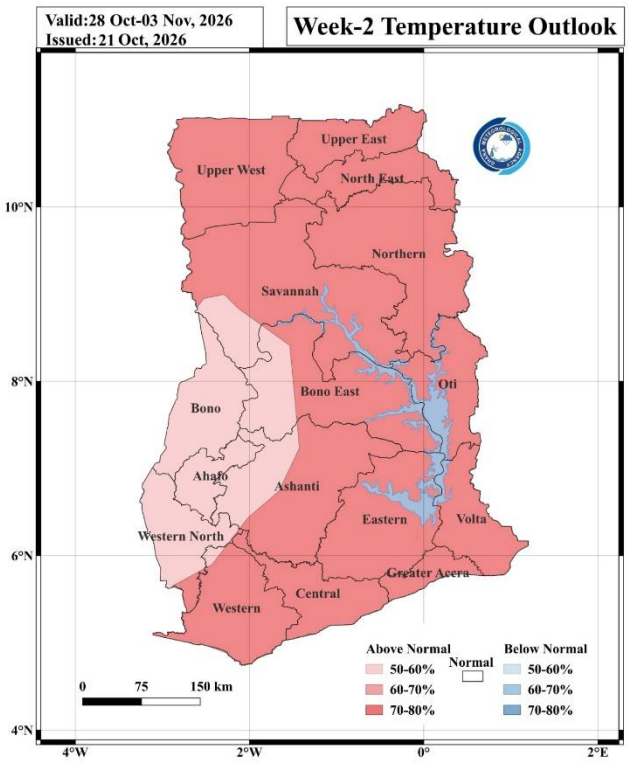
2.2 TEMPERATURE OUTLOOK

Week 1: Above normal temperatures are expected across the country.

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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