

# GHANA METEOROLOGICAL AGENCY



## SUMMARY

- In this dekad, **Mim** in the Southern sector, recorded the highest rainfall accumulation of 223.9mm across the entire country whereas **Navrongo** recorded 0.9mm as the lowest rainfall accumulation.

Generally, the country recorded rainfall deficits as compared to the dekadal climatology (1991-2020), except for **Tamale, Prang, Axim, Akuse, Dunkwa, Half Assini, Saltpond, Akim Oda, Asamankese, Mim, Takoradi**, and their environs which recorded rainfall surpluses.

- **Bongo** and its environs recorded 37.3°C, the highest average maximum temperature for the dekad whereas **Abetifi** and its environs recorded 28.7°C, the lowest average maximum temperature across the entire country.

The **country** recorded warmer average day-time temperatures except for **Akatsi, Takoradi** and their environs which recorded cooler day- time temperatures as compared to their climatological means (1991-2020).

- For average minimum temperatures, **Abetifi** and its environs recorded 21.2°C as the lowest average minimum temperature whereas **Ada** and its environs recorded 27.0°C as the highest average minimum temperature across the entire country.

Generally, the **country** recorded warmer night-time temperatures. **Navrongo**, and its environs recorded cooler night-time temperatures as compared to their climatological means (1991-2020).

- In the next dekad, above normal rainfall is expected across the **Southern sector** of the country while the **Northern parts** of the country are expected to record below normal rainfall.
- The **Southern sector** together with the **Transition zone** and **places** in the **Northern part** of the country are expected to record above normal temperatures.

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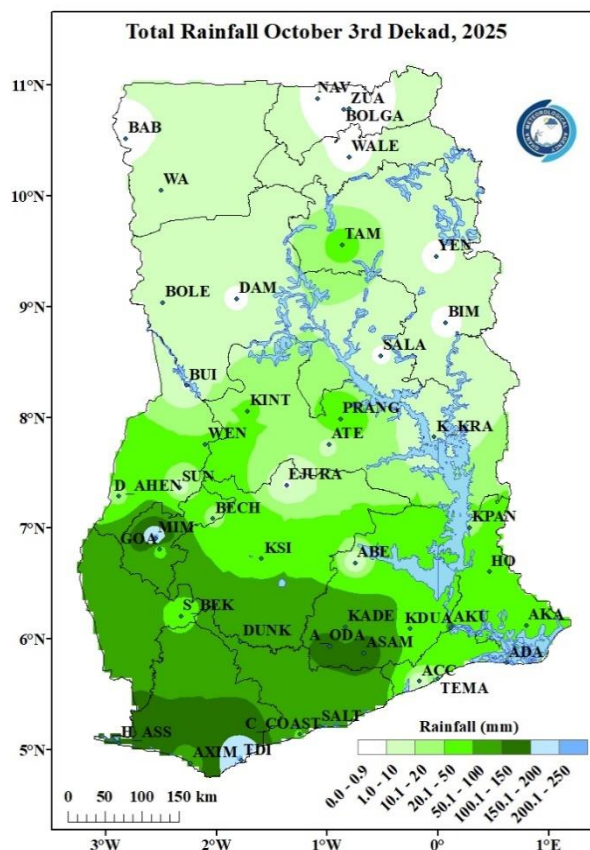


## 1.0 CLIMATIC ASSESSMENT (OCTOBER 3<sup>RD</sup> DEKAD 2025)

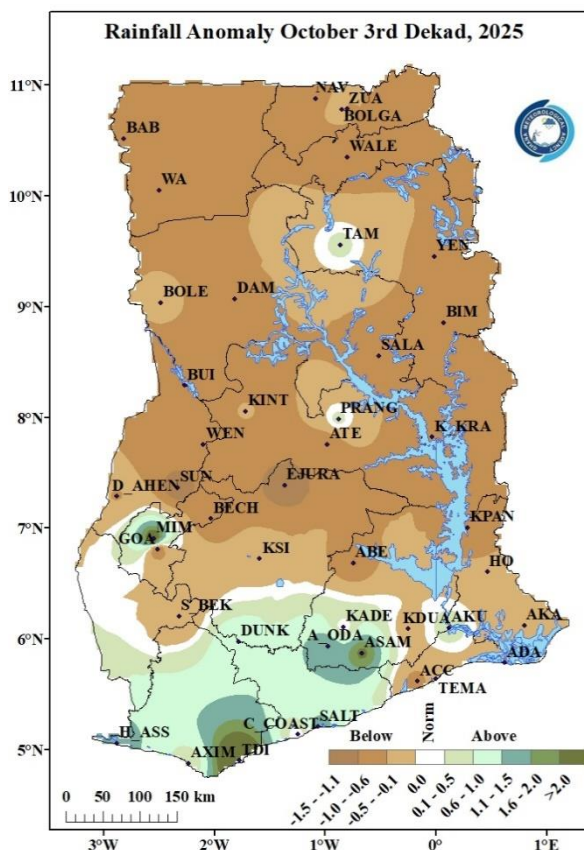
### 1.1 RAINFALL AMOUNT

In this dekad, Mim in the Southern sector, recorded the highest rainfall accumulation of 223.9mm across the entire country whereas Navrongo recorded 0.9mm as the lowest rainfall accumulation. Tamale, together with its environs, recorded 23.7mm, the highest within the Northern sector. Prang recorded 33.8mm, the highest within the Transition zone. Along the Coast, Takoradi and its environs recorded the highest amount of rainfall of 223.9mm. Bolgatanga, Ejura, Salaga, Walewale, Yendi, Zuarungu, Babile, Damongo, Bimbila, Accra, Bui and their environs recorded rainfall amount ranging from 0.0mm – 0.9mm across the country.

Generally, the country recorded rainfall deficits as compared to the dekadal climatology (1991-2020), except for Tamale, Prang, Axim, Akuse, Dunkwa, Half Assini, Saltpond, Akim Oda, Asamankese, Mim, Takoradi, and their environs which recorded rainfall surpluses.



Map 1: Total Rainfall Map.

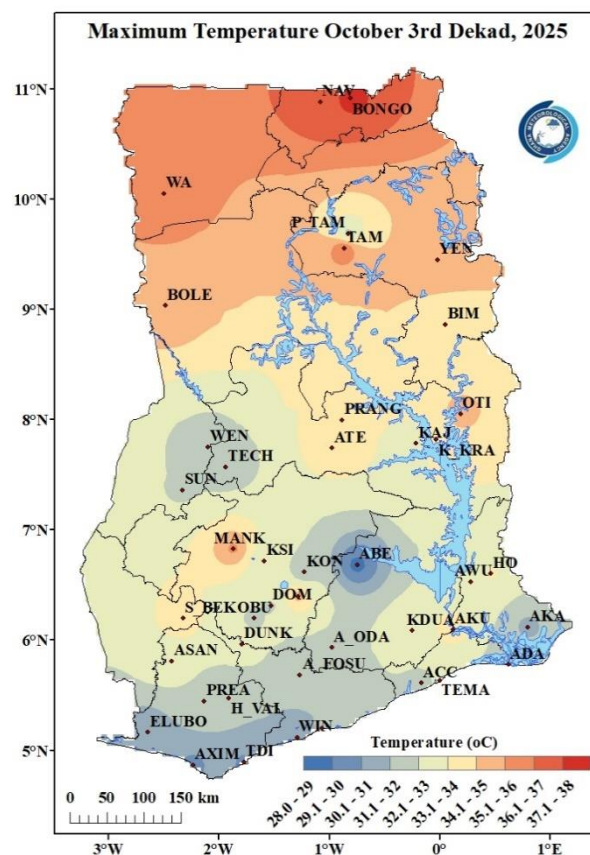


Map 2: Rainfall Anomaly Map.

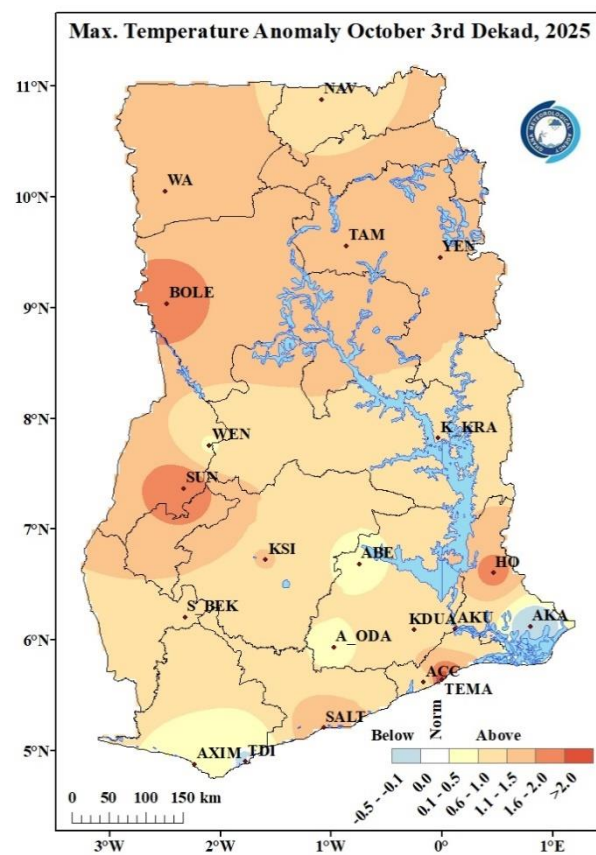
## 1.2 MAXIMUM TEMPERATURE

Bongo and its environs recorded 37.3°C, the highest average maximum temperature for the dekad whereas Abetifi and its environs recorded 28.7°C, the lowest average maximum temperature across the entire country. Oti recorded 34.3°C as the highest in the Transition zone. Mankraso, Ofoase, Akuse and Sefwi Bekwai within the Forest zone recorded 35.2°C, 34.3°C, 33.6°C and 33.5°C respectively. Along the Coast, Tema, Accra and Ada recorded 32.1°C, 31.8°C, and 31.5°C respectively.

The country recorded warmer average day-time temperatures except for Akatsi, Takoradi and their environs which recorded cooler day- time temperatures as compared to their climatological means (1991-2020).



Map 3: Maximum Temperature Map.

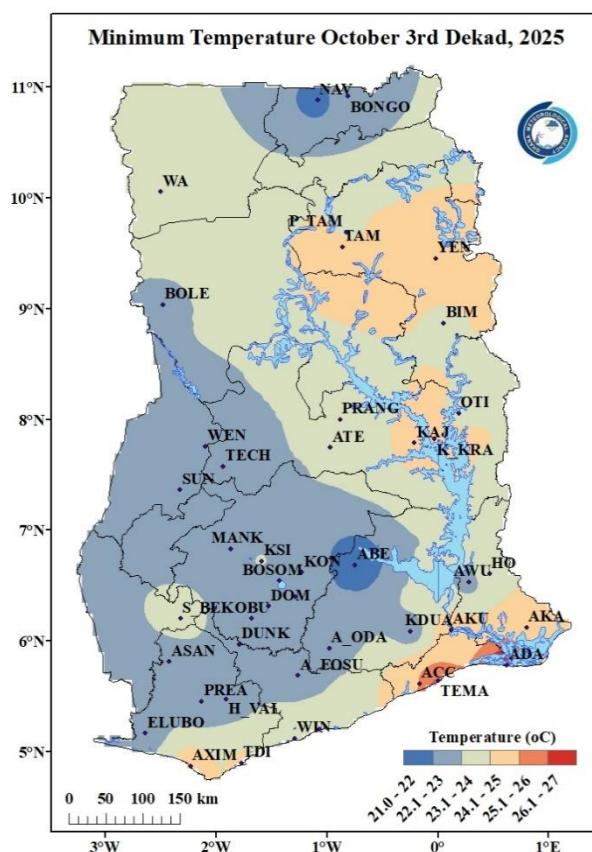


Map 4: Maximum Temperature Anomaly Map.

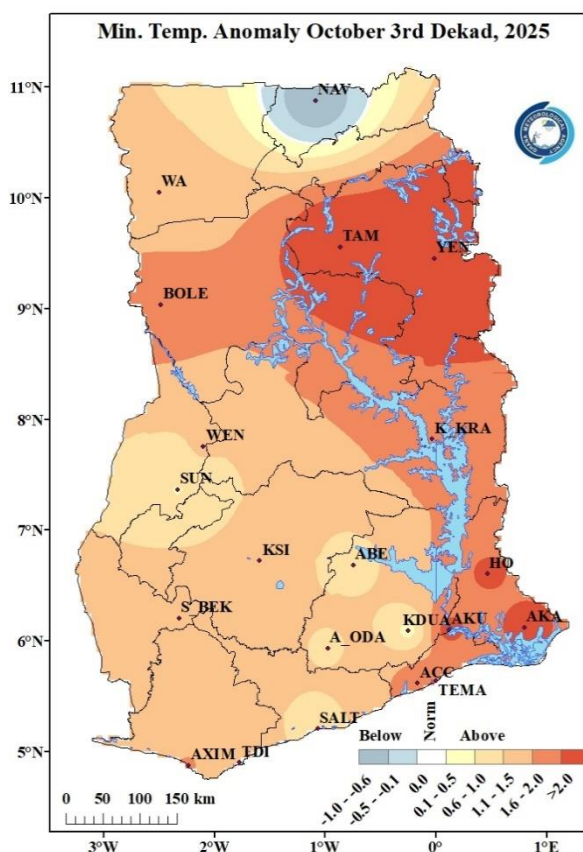
### 1.3 MINIMUM TEMPERATURE

The country recorded average minimum temperatures between 21.0°C to 27.0°C. Abetifi and its environs recorded 21.2°C as the lowest average minimum temperature whereas Ada and its environs recorded 27.0°C as the highest average minimum temperature across the entire country. Navrongo recorded 21.7°C, the lowest within the Northern sector. Kete-Krachi recorded 24.6°C, the highest within the Transition zone. Along the Coast, Tema, Accra and Axim (with their environs) recorded 25.9°C, 25.0°C and 24.8°C respectively.

Generally, the country recorded warmer night-time temperatures. Navrongo, and its environs recorded cooler night-time temperatures as compared to their climatological means (1991-2020).



Map 5: Minimum Temperature Map.



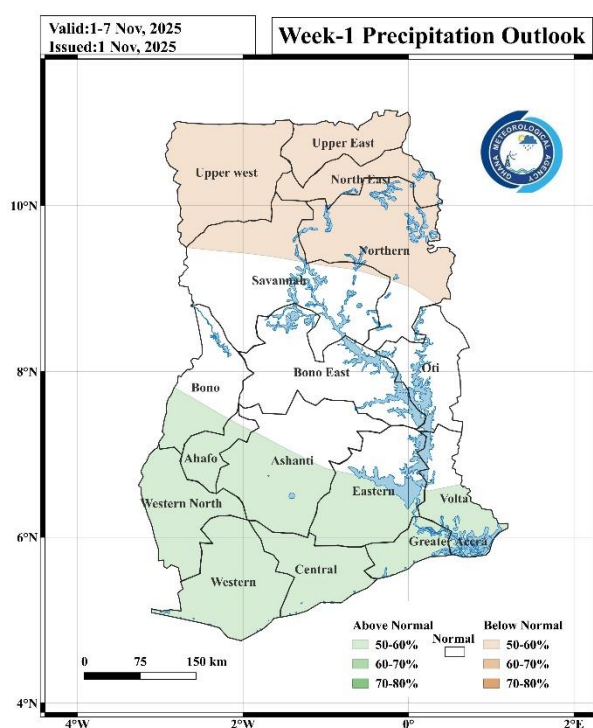
Map 6: Minimum Temperature Anomaly Map.

## 2.0 RAINFALL AND TEMPERATURE OUTLOOK FOR NOVEMBER 1<sup>ST</sup> DEKAD 2025

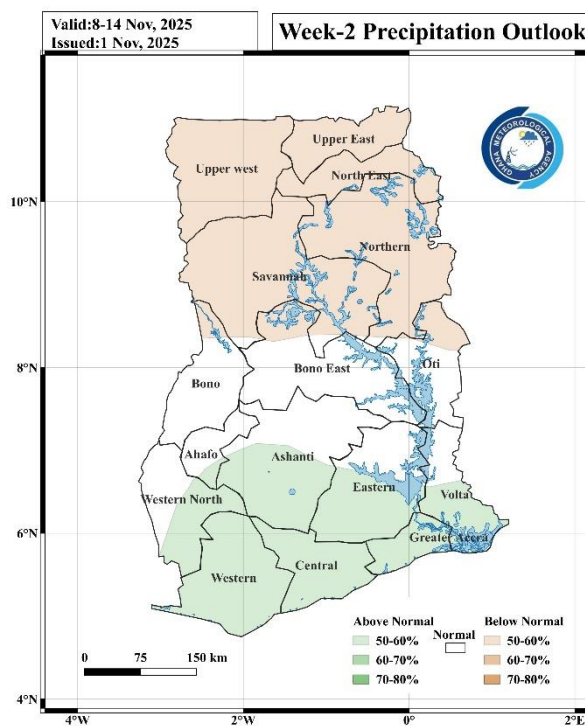
### 2.1 RAINFALL OUTLOOK

**Week 1:** Above normal rainfall is expected across the Southern sector of the country while the Northern parts of the country are expected to record below normal rainfall.

**Week 2:** Areas in the Southern sector of the country is expected to record above normal rainfall, while the Northern sector is expected to record below normal rainfall.



Map 10: Rainfall Outlook for Week 1.



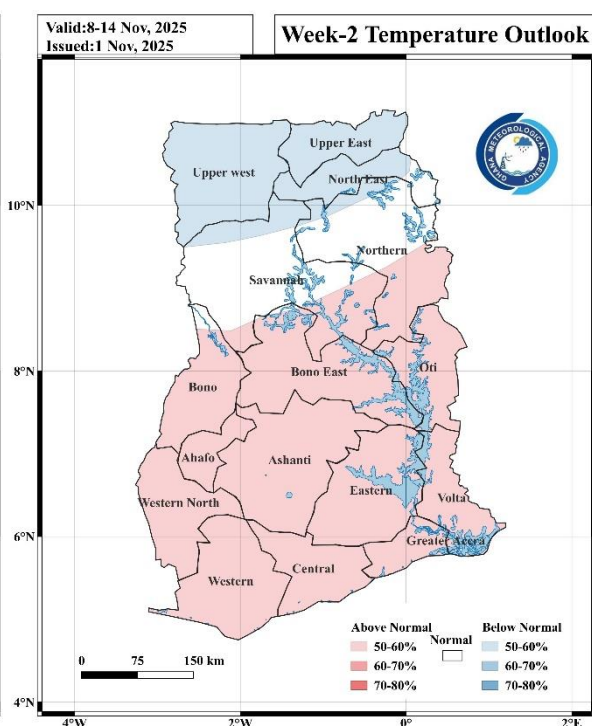
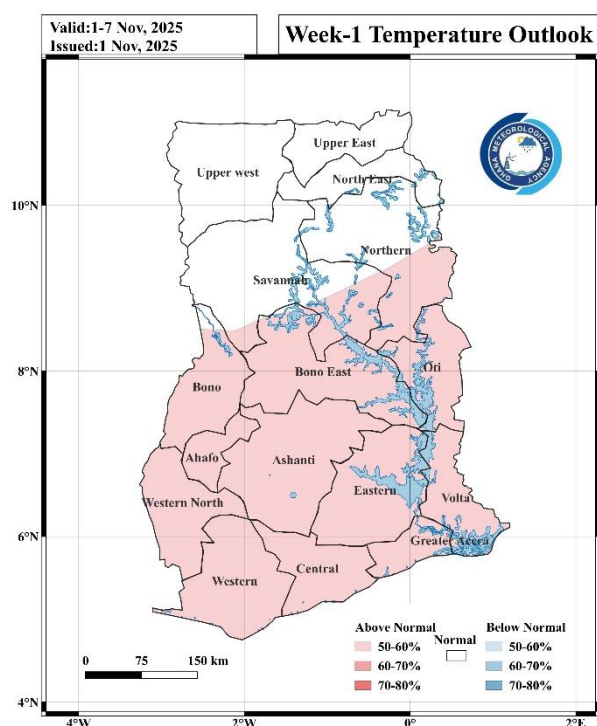
Map 11: Rainfall Outlook for Week 2.



## 2.2 TEMPERATURE OUTLOOK

**Week 1:** The Southern sector together with the Transition zone and places in the Northern part of the country are expected to record above normal temperatures.

**Week 2:** Places in the Upper East, Upper West and North East regions of the Northern sector are expected to experience below normal temperatures while the Southern sector together with the Transition zone and places in the Northern part of the country are expected to record above normal temperatures.





### 3.0 APPENDIX

**TABLE OF STATIONS**

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

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