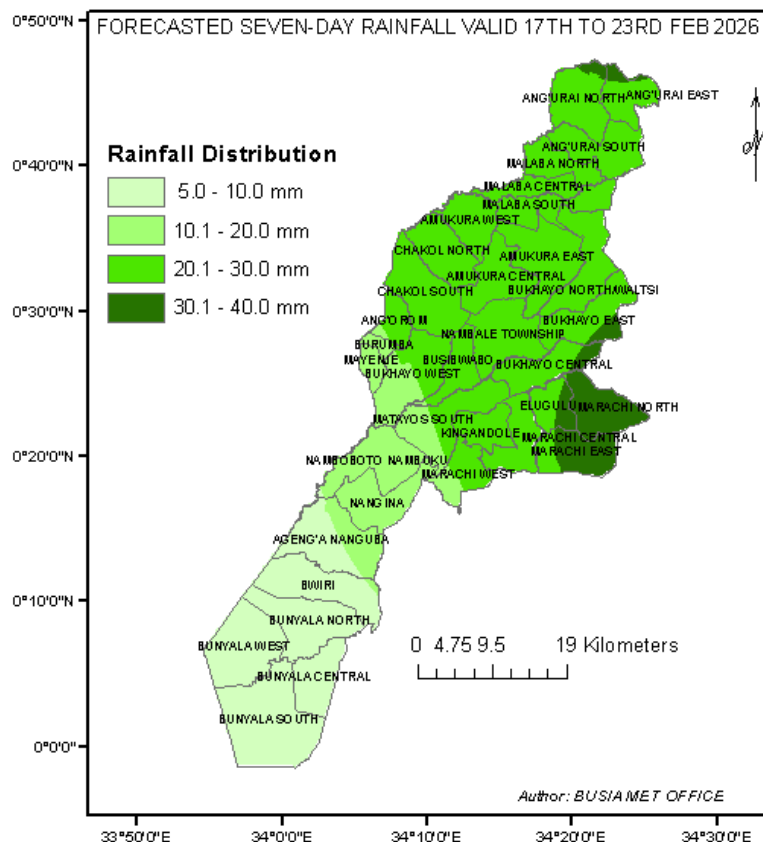




REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

BUSIA COUNTY WEEKLY WEATHER FORECAST



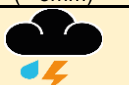
Period of forecast: Tuesday 17th February 2026 to Monday 23rd February 2026
Date of issue: Monday 16th February 2026

Summary

Rainfall is expected in many places throughout the week. Morning hours will generally experience **sunny intervals**, with occasional **light rainfall** on Thursday, Saturday and Sunday. **Afternoon hours will experience the most significant rainfall activity**, including: **Heavy rainfall** on Wednesday and Monday; **moderate rainfall** on Thursday and Saturday and **light to moderate showers and thunderstorms** on other days. **Nights** will be mainly **partly cloudy**, but several nights (Wednesday to Saturday) may experience **moderate rainfall**. **Thunderstorms are expected daily**, especially in the afternoon and evening hours.

Daytime temperatures will range between **26°C and 28°C**, slightly lower than last week. **Night-time temperatures** will range between **17°C and 18°C**.

Table 1: Climatic zones: 1, 2, 3, 4 (Bunyala, Samia, Busia Central and Teso North)

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning (Sunrise to Noon)	 Sunny intervals	 Sunny intervals	 Light rain (< 5mm)	 Sunny intervals	 Light rain (< 5mm)	 Light rain (< 5mm)	 Sunny intervals
Afternoon (Noon to Sunset)	 Sunny intervals	 Heavy rain (20-50mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Moderate rain (5-20mm)	 Isolated thunder with rain	 Heavy rain (20-50mm)
Night (Sunset to Sunrise)	 Isolated thunder with rain	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Partly cloudy	 Partly cloudy
Areal distribution of rainfall	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places
Maximum temperature	27C	28C	27C	28C	26C	26C	27C
Minimum temperature	17C	18C	17C	17C	17C	18C	17C
Hazards	 Thunderstorm	 Thunderstorm	 Thunderstorm	 Thunderstorm	 Thunderstorm	 Thunderstorm	 Thunderstorm

Key to rainfall space distribution symbols:  rain is likely to fall in **few places** (less than 33%, 0% inclusive),  rain is likely to fall in **many/several places** (33-67%),  rain is likely to fall in **most places** (more than 67%).

Commentary of County Weather Forecaster:

KEY WEATHER HIGHLIGHTS

- Widespread rainfall in many places across all climatic zones.
- Heavy afternoon storms may occur on Wednesday and Monday.
- Frequent thunderstorms throughout the week.
- Potential lightning strikes and strong winds.
- Reduced visibility and slippery roads during heavy downpours.

PUBLIC ADVISORIES

Farmers

- Take advantage of the rainfall for planting and crop and trees establishment.

- Ensure **proper drainage in farms** to prevent waterlogging, especially mid to late week.
- Avoid fertilizer application before heavy rainfall days (Wednesday and Monday) to prevent nutrient leaching.

General Public

- Avoid sheltering under trees during **thunderstorms and lightning events**.
- Secure loose roofing materials due to possible **strong winds**.
- Dress warmly during early mornings and late nights due to **cool temperatures**.

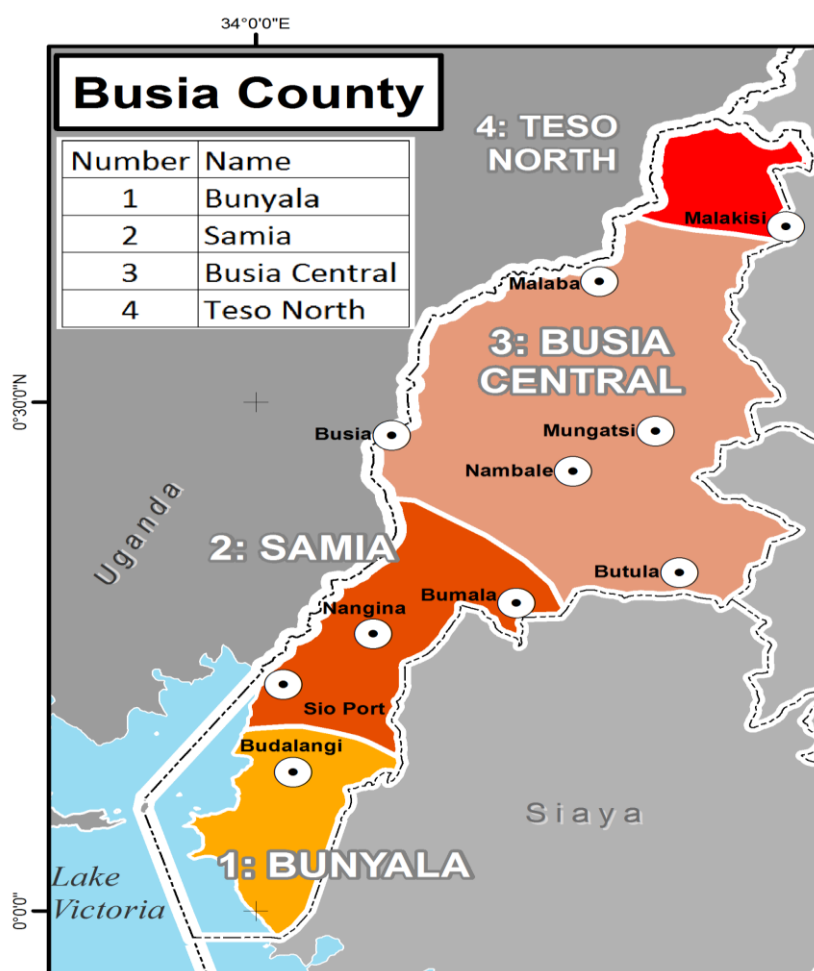
Motorists and Transport Sector

- Exercise caution during **afternoon and night travel** due to slippery roads and reduced visibility.
- Avoid driving through flooded sections, especially after heavy rainfall events.

Schools and Institutions

- Plan outdoor activities in the **morning hours**, when conditions are relatively stable.
- Ensure lightning safety measures are in place.

Below is a map showing the different climatic zones of Busia County. These zones are, referred to in the forecast tables above.



Important Notice:

There may be differences between the **forecasted rainfall amounts** and the **actual rainfall received** due to the localized nature of rainfall events.

For further information, please contact:

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