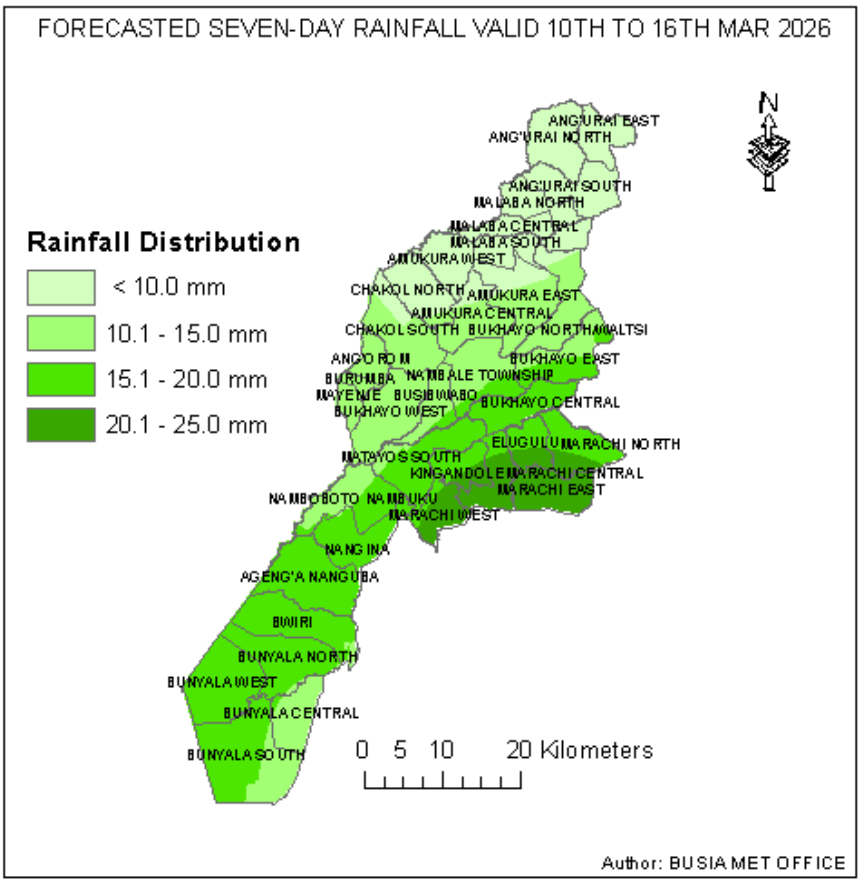
REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

BUSIA COUNTY WEEKLY WEATHER FORECAST



Period of forecast: Tuesday 10th March 2026 to Monday 16th March 2026
Date of issue: Monday 9th March 2026

Summary

A slight reduction in rainfall is expected countywide. Morning rains may occur on Tuesday, Friday and Saturday morning. **Moderate rain** is expected on Tuesday and Saturday afternoon with **light rain** forecast on Wednesday, Thursday, Friday and Sunday. **Moderate rain** is expected on Tuesday and Saturday nights countywide while l**ight rain** is likely to occur on Thursday, Friday, Sunday, and Monday nights.

Daytime temperatures will be warm and gradually increase throughout the week, ranging from a low of **25°C** to a high of **29°C** by the end of the period. Minimum temperatures will be mild and relatively stable, ranging between **17°C** and **21°C**, with the warmest nights expected over the weekend and into Monday.

Table 1: Climatic zones: 1, 2 (Bunyala and Samia)

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning (Sunrise to Noon)	 Light rain (< 5mm)	 Sunny intervals	 Sunny intervals	 Light rain (< 5mm)	 Light rain (< 5mm)	 Sunny intervals	 Sunny intervals
Afternoon (Noon to Sunset)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Sunny intervals
Night (Sunset to Sunrise)	 Moderate rain (5-20mm)	 Partly cloudy	 Light rain (< 5mm)	 Light rain (< 5mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Light rain (< 5mm)
Areal distribution of rainfall	 Many Places	 Few Places	 Few Places	 Many Places	 Many Places	 Few Places	 Few Places
Maximum temperature	25C	26C	25C	25C	26C	27C	28C
Minimum temperature	20C	19C	19C	19C	19C	20C	21C
Hazards	 **Thunderstorm**	 **Thunderstorm**	 **Thunderstorm**	 **Thunderstorm**	 **Thunderstorm**	 **Thunderstorm**	 **Thunderstorm**

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning (Sunrise to Noon)	 Light rain (< 5mm)	 Sunny intervals	 Sunny intervals	 Light rain (< 5mm)	 Sunny intervals	Sunny intervals	Sunny intervals
Afternoon (Noon to Sunset)	Moderate rain (5-20mm)	Light rain (< 5mm)	Light rain (< 5mm)	Light rain (< 5mm)	Light rain (< 5mm)	Sunny intervals	Sunny intervals
Night (Sunset to Sunrise)	Isolated thunder with rain	Light rain (< 5mm)	Partly cloudy	Light rain (< 5mm)	Moderate rain (5-20mm)	Light rain (< 5mm)	Light rain (< 5mm)
Areal distribution of rainfall	Many Places	Few Places	Few Places	Many Places	Many Places	Few Places	Few Places
Maximum temperature	26C	27C	26C	27C	25C	29C	29C
Minimum temperature	18C	17C	17C	17C	18C	18C	18C
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:

Advisories Based on Forecast Hazards

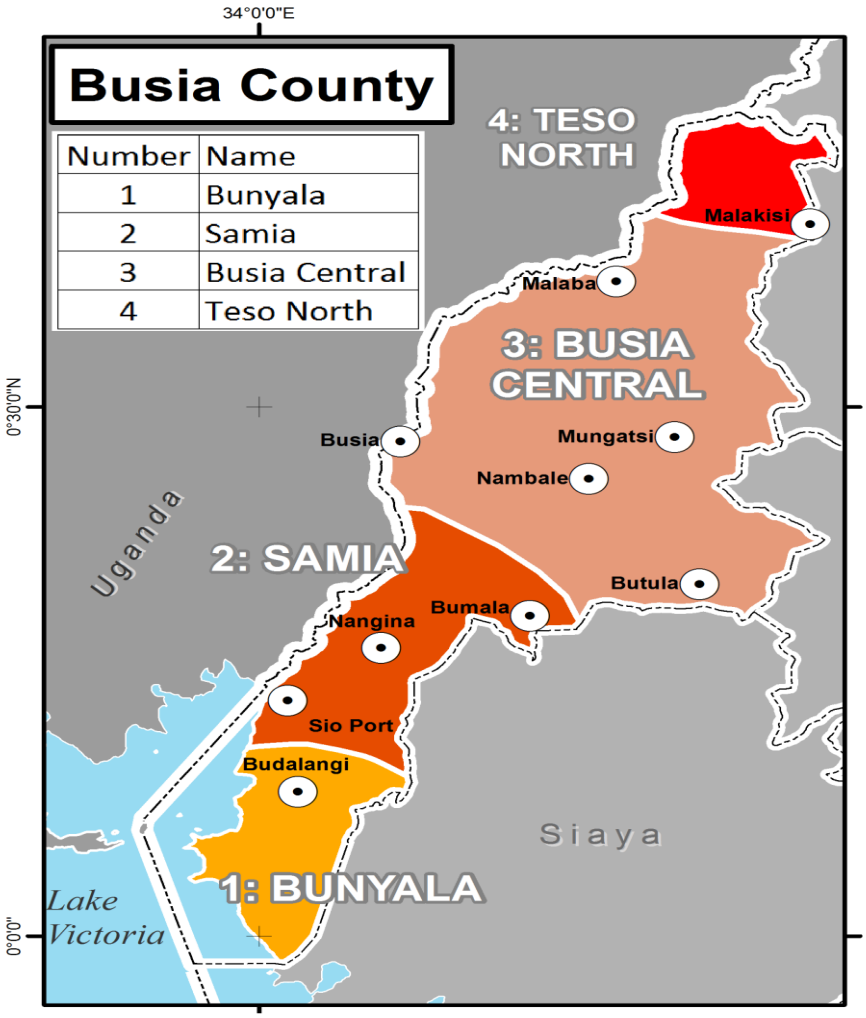
The primary hazards for the entire county this week are thunderstorms and varying intensities of rainfall. The following advisories are issued to ensure safety and minimize disruption:

1. **Thunderstorm Preparedness (All Zones, All Week):**
    - There is a daily risk of thunderstorms across the county. These storms can bring lightning, strong winds, and sudden heavy downpours.
    - Seek safe shelter indoors immediately when thunder is heard. Avoid open fields, tall isolated trees, and metallic objects (like bicycles or farm equipment). If you are in a vehicle during a thunderstorm, it is generally a safe place to be.
2. **Heavy Rainfall & Potential Flooding (Especially Zones 1 & 2 on Tuesday and Saturday):**
    - Moderate rainfall (5-20mm) is forecast for Tuesday afternoon and night in Zones 1 & 2, and for Tuesday afternoon in Zones 3 & 4. This could lead to localized flash floods in low-lying areas and temporary waterlogging. The "Many Places" areal distribution on Tuesday increases the likelihood of these conditions being widespread.
    - Residents in flood-prone areas should be on alert. Clear drainage systems to prevent blockages. Avoid driving or walking through moving or standing water.
3. **Agricultural Planning:**
    - Frequent light rain and periods of moderate rain provide moisture for the farms. Plan fertilizer application and weeding activities for the drier morning periods or on days with sunny intervals (like Wednesday/ Thursday mornings). Ensure proper drainage in crop fields to prevent waterlogging, especially after the moderate rains forecasted for Tuesday.
4. **Road Safety:**
    - Rainfall, particularly the moderate rain and thunderstorms forecasted, can reduce visibility and make roads slippery, increasing the risk of accidents. Motorists should drive with caution, reduce speed, and

maintain a safe distance from other vehicles during rainy conditions. Be extra vigilant for pedestrians and cyclists.

5. **General Public Health:**
    - The mix of warm daytime temperatures and wet conditions can create a breeding ground for mosquitoes and other vectors. Take precautions against mosquito bites by using mosquito nets and repellents to prevent vector-borne diseases like malaria. Ensure drinking water is boiled or treated and stored safely to avoid contamination.

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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