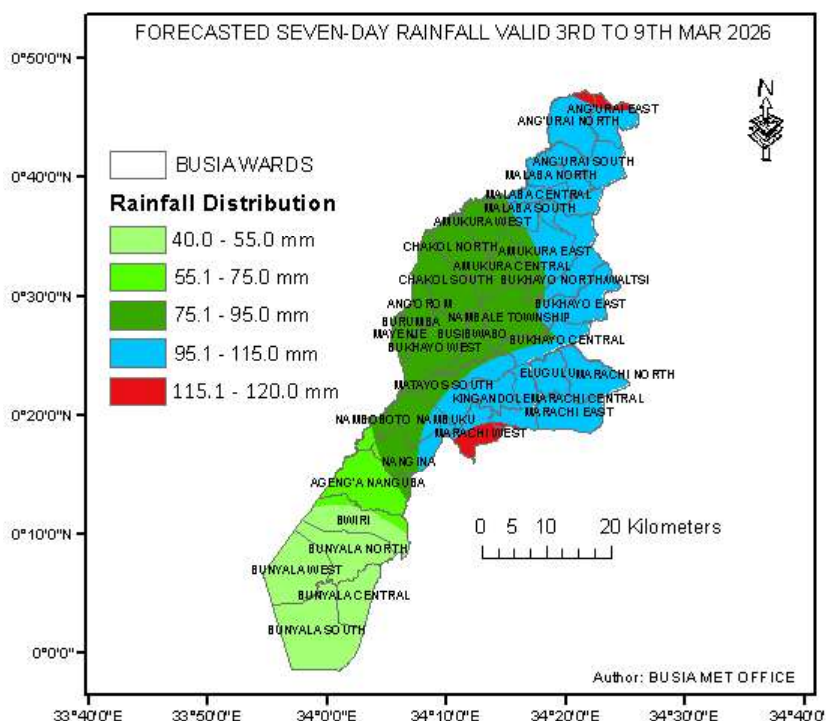




REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT

BUSIA COUNTY WEEKLY WEATHER FORECAST



Period of forecast: Tuesday 3rd March 2026 to Monday 9th March 2026

Date of issue: Monday 2nd March 2026

Summary

The forecast indicates a wet week across Busia County, with a high likelihood of thunderstorms. Bunyala and Samia: expect light morning rains on most days, with the heaviest morning rain (moderate) predicted for Thursday. Afternoons will predominantly feature light rain, clearing to sunny intervals on Saturday and Monday. Nights are forecast to have moderate rains from Wednesday through Friday, becoming partly cloudy over the weekend. IN zone 3 and 4, mornings will start with light rain on Tuesday, with moderate rain on Thursday and Friday. Afternoons are expected to be wetter, with moderate rain on Tuesday, Wednesday, and Friday. Nights will see moderate rain mid-week, with a chance of isolated thunderstorms with rain on Tuesday night.

Maximum temperatures will range from a cooler 22°C to a warm 27°C, while minimum temperatures will be stable, ranging from 16°C to 19°C

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	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Sunny intervals	 Light rain (< 5mm)	 Light rain (< 5mm)
Afternoon (Noon to Sunset)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Sunny intervals	 Light rain (< 5mm)	 Sunny intervals
Night (Sunset to Sunrise)	 Light rain (< 5mm)	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Partly cloudy	 Partly cloudy	 Light rain (< 5mm)
Areal distribution of rainfall	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places	 Many Places
Maximum temperature	25C	25C	23C	24C	26C	26C	26C
Minimum temperature	19C	19C	19C	19C	19C	19C	19C
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	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon (Noon to Sunset)	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Light rain (< 5mm)	 Light rain (< 5mm)
Night (Sunset to Sunrise)	 Isolated thunder with rain	 Moderate rain (5-20mm)	 Moderate rain (5-20mm)	 Light rain (< 5mm)	 Partly cloudy	 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	26C	25C	22C	27C	27C	26C
Minimum temperature	17C	17C	18C	17C	17C	16C	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:

- **Hazards:** A key feature of the week is the **daily risk of thunderstorms** across the entire county. Residents should remain weather-aware.
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Advisories for the Week

Based on the forecast of widespread rain and thunderstorms, the public is advised on the following:

1. Thunderstorm Safety:

- **Seek Shelter:** Given the daily forecast of thunderstorms, residents are advised to seek safe, sturdy shelter immediately when thunder is heard. Avoid open fields, tall isolated trees, and metallic objects.
- **Stay Informed:** Keep updated with any short-term warnings that may be issued by the Kenya Meteorological Department.

2. Agricultural Advisory:

- **Monitor Crops:** Farmers should monitor their fields for waterlogging, especially in low-lying areas, due to the cumulative effect of week-long rainfall.
- **Pest and Disease Control:** The wet and humid conditions may be favourable for fungal diseases and pests. Farmers are advised to take necessary precautions and consult agricultural extension officers.

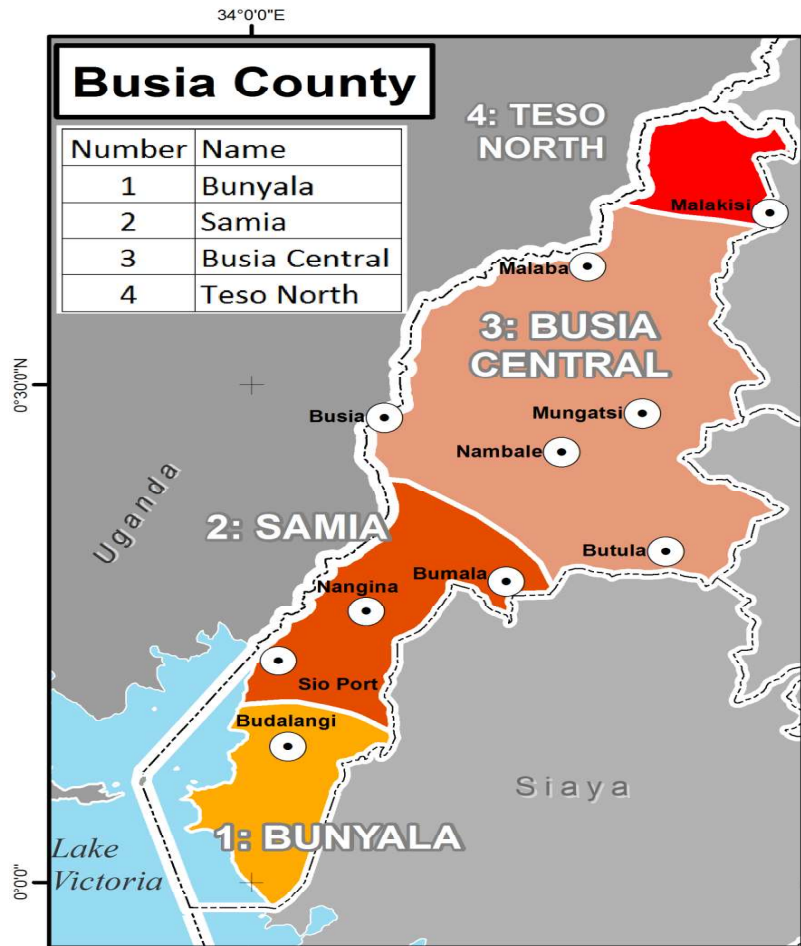
3. Transport and Road Safety:

- **Drive with Caution:** Motorists should exercise caution on the roads. Rainfall, especially the moderate rains and thunderstorms, can reduce visibility and make roads slippery. Watch out for potential flooding in areas with poor drainage.

4. Health Advisory:

- **Prevent Waterborne Diseases:** With increased rainfall, the risk of waterborne diseases like typhoid and cholera can rise. Ensure drinking water is boiled or treated, and maintain proper hygiene.
- **Mosquito Prevention:** The rains and subsequent stagnant water can become breeding grounds for mosquitoes. Residents are encouraged to sleep under insecticide-treated nets and clear any stagnant water around their homes to prevent malaria.

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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