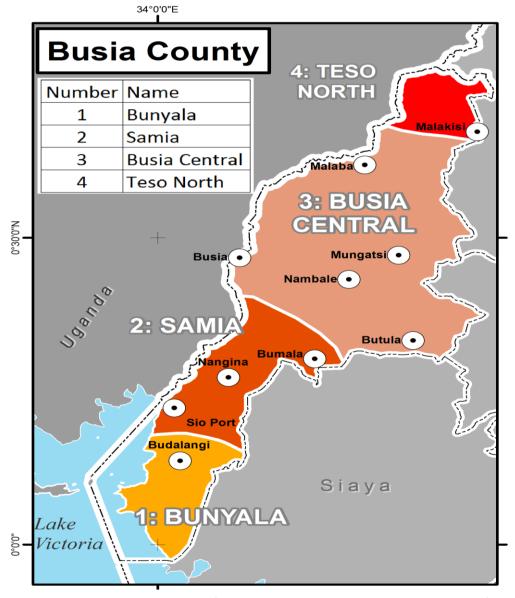


## **REPUBLIC OF KENYA**

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

#### **BUSIA COUNTY WEEKLY WEATHER FORECAST**



Period of forecast: Tuesday 16<sup>th</sup> September 2025 to Monday 22<sup>nd</sup> September 2025 Date of issue: Monday 15<sup>th</sup> September 2025 Summary

Sunny intervals expected in the morning though there a chance of morning rains on Saturday. Afternoon showers, lightning and occasional strong wind and hailstones are likely to occur over few places, occasionally spreading to several places. Night showers are likely to occur over few places.

Expect afternoon highs of 27°C to 30°C and dawn lows of 18°C to 20°C.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning (Sunrise to Noon)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light rain (< 5mm)	Sunny intervals	Sunny intervals
Afternoon (Noon to Sunset)	Light rain (< 5mm)	Moderate rain (5-20mm)	Light rain (< 5mm)	Sunny intervals	Moderate rain (5-20mm)	Light rain (< 5mm)	Sunny intervals
Night (Sunset to Sunrise)	Cloudy	Partly cloudy	Partly cloudy	Light rain (< 5mm)	Partly cloudy	Partly cloudy	Partly cloudy
Areal distribution of rainfall	Few Places	Several Places	Few Places	Few Places	Several Places	Few Places	
Maximum temperature	28C	27C	27C	29C	29C	29C	28C
Minimum temperature	19C	19C	20C	19C	20C	19C	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%).

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning (Sunrise to Noon)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Moderate rain (5-20mm)	Sunny intervals	Sunny intervals
Afternoon (Noon to Sunset)	Light rain (< 5mm)	Heavy rain (20-50mm)	Light rain (< 5mm)	Sunny intervals	Heavy rain (20-50mm)	Light rain (< 5mm)	Moderate rain (5-20mm)
Night (Sunset to Sunrise)	Cloudy	Partly cloudy	Partly cloudy	Moderate rain (5-20mm)	Partly cloudy	Partly cloudy	Partly cloudy
Areal distribution of rainfall	Several Places	Several Places	Few Places	Few Places	Several Places	Few Places	Several Places
Maximum temperature	28C	27C	28C	30C	30C	28C	30C
Minimum temperature	19C	18C	18C	19C	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:**

- Carry out agricultural activities in consultation with agriculture extension officers.
- Wear shoes to stay safe from lightning. Rubber or leather are good insulators. Electricity cannot pass through them easily.
- Do not shelter under trees when it is raining or when you see lightning. Trees rise high above ground level and attract lightning. Trees have water in their leaves and are good conductors of cloud to ground electricity.
- Harvest rain water and store it safely for future use.

#### For further information, please contact:

County Director of Meteorology: Benjamin Bahati

Mobile: +254 722 225 268

Email: benbahati2005@gmail.com