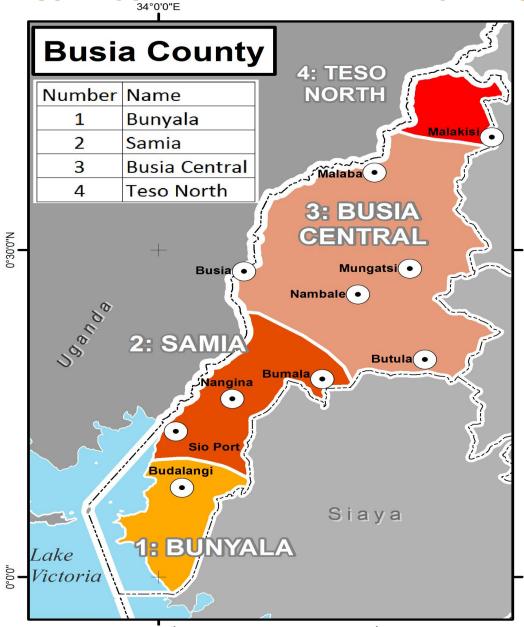


REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT

BUSIA COUNTY WEEKLY WEATHER FORECAST



Period of forecast: Tuesday 17th June 2025 to Monday 23rd June 2025

Date of issue: Monday 16th June 2025

Summary

Sunny intervals are expected in the morning with a possibility of light rains on Saturday over few places. Afternoon and night showers accompanied with lightning, thunder and occasional strong wind may occur over few places occasionally spreading to several places.

Maximum temperatures in Busia County are expected to range from 26-28°C with minimum temperatures of 17-19°C.

Table 1: Climatic zones 1 and 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) | Light rain (< 5mm) | Light rain (< 5mm) | Light rain (< 5mm) | Light rain (< 5mm) | Light rain (< 5mm) | Light rain (< 5mm) |
| Night (Sunset to Sunrise) | Cloudy | Light rain (< 5mm) | Moderate rain (5-20mm) | Light rain (< 5mm) | (Partly cloudy) | (Partly cloudy) | (Partly cloudy) |
| Areal/ space distribution of rainfall | Few Places | Few Places | Few Places | Few Places | Few Places | Several Places | Several Places |
| Maximum temperature | 27C | 27C | 27C | 27C | 27C | 28C | 27C |
| Minimum temperature | 19C | 18C | 18C | 18C | 18C | 18C | 19C |
| Hazards | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm | | |

Key to rainfall areal distribution symbols: rain is likely to fall in few places less than 33% of the area (0% inclusive), rain is likely to fall in many/several places (33-67%) and 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 | Sunny intervals | Cloudy | Sunny intervals | Sunny intervals |
| Afternoon (Noon to Sunset) | Moderate rain (5-20mm) | Moderate rain (5-20mm) | Light rain (< 5mm) | Moderate rain (5-20mm) | Moderate rain (5-20mm) | Light rain (< 5mm) | Light rain (< 5mm) |
| Night (Sunset to Sunrise) | Cloudy | Light rain (< 5mm) | Light rain (< 5mm) | Light rain (< 5mm) | (Partly cloudy) | (Partly cloudy) | Cloudy |
| Areal/ space distribution of rainfall | Several Places | Several Places | Few Places | Several Places | Several Places | Few Places | Several Places |
| Maximum temperature | 26C | 27C | 27C | 27C | 28C | 27C | 27C |
| Minimum temperature | 18C | 17C | 17C | 17C | 17C | 17C | 17C |
| Hazards | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm | Thunderstorm |

Key to rainfall areal distribution symbols: rain is likely to fall in few places less than 33% of the area (0% inclusive), rain is likely to fall in many/several places (33-67%) and rain is likely to fall in most places (more than 67%)

Commentary of County Weather Forecaster:

- Light or moderate rainfall accampanied with lightning and thunder is likely to occur
 over few places occasionally spreading to several places during the week. The rain
 may occasionally be accompanied by strong wind and hailstones.
- Zones 3 and 4 are likely to receive more rainfall than zone 1 and 2.
- Carry out agricultural activities in consultation with agriculture extension officers.
- Water the young trees planted during this season thoroughly in the evening if it does not rain in your area.
- Harvest rain water for future use.

Note: There may be differences in amount of rainfall forecasted and amount of rainfall received.

For further information, please contact:

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FORECASTED SEVEN-DAY RAINFALL VALID 17TH TO 23RD JUNE 2025

