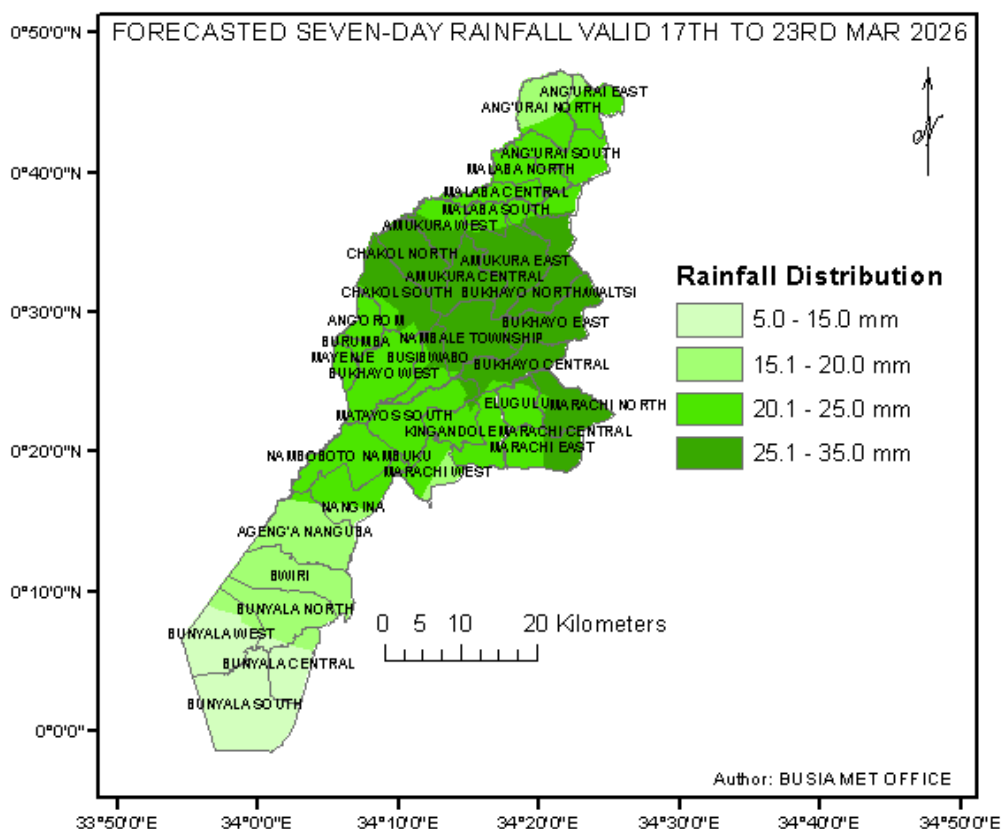




# REPUBLIC OF KENYA

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

### BUSIA COUNTY WEEKLY WEATHER FORECAST



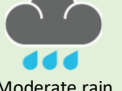
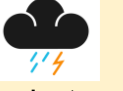
**Period of forecast: Tuesday 17<sup>th</sup> March 2026 to Monday 23<sup>rd</sup> March 2026**  
**Date of issue: 16<sup>th</sup> March 2026**

### Summary

Expect enhanced rains between Thursday and Monday. Mornings are likely to experience **light rainfall (<5 mm)** from Thursday to Saturday over few places. Afternoons are likely to have **light rain to moderate rains** occurring in **few to several places across the county**. Nights are likely to experience **moderate rainfall (5–20 mm)** and **occasional heavy rainfall over several places between Thursday and Monday night**.

**Maximum temperatures** are expected to range between **24°C and 29°C**, while **minimum temperatures** will range between **17°C and 21°C** across Busia County.

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

|                                       | Tuesday                                                                                              | Wednesday                                                                                               | Thursday                                                                                                    | Friday                                                                                                       | Saturday                                                                                                      | Sunday                                                                                                        | Monday                                                                                                        |
|---------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Morning</b><br>(Sunrise to Noon)   | <br>Sunny intervals | <br>Sunny intervals    | <br>Sunny intervals        | <br>Light rain (< 5mm)     | <br>Light rain (< 5mm)     | <br>Sunny intervals        | <br>Sunny intervals        |
| <b>Afternoon</b><br>(Noon to Sunset)  | <br>Sunny intervals | <br>Light rain (< 5mm) | <br>Light rain (< 5mm)     | <br>Sunny intervals        | <br>Sunny intervals        | <br>Light rain (< 5mm)     | <br>Light rain (< 5mm)     |
| <b>Night</b><br>(Sunset to Sunrise)   | <br>Partly cloudy   | <br>Partly cloudy      | <br>Moderate rain (5-20mm) | <br>Moderate rain (5-20mm) | <br>Moderate rain (5-20mm) | <br>Moderate rain (5-20mm) | <br>Moderate rain (5-20mm) |
| <b>Areal distribution of rainfall</b> |                                                                                                      | <br>Few Places         | <br>Several Places         | <br>Several Places         | <br>Several Places         | <br>Several Places         | <br>Several Places         |
| <b>Maximum temperature</b>            | 28C                                                                                                  | 27C                                                                                                     | 24C                                                                                                         | 25C                                                                                                          | 25C                                                                                                           | 25C                                                                                                           | 25C                                                                                                           |
| <b>Minimum temperature</b>            | 20C                                                                                                  | 21C                                                                                                     | 20C                                                                                                         | 19C                                                                                                          | 19C                                                                                                           | 19C                                                                                                           | 19C                                                                                                           |
| <b>Hazards</b>                        |                                                                                                      | <br>Thunderstorm      | <br>Thunderstorm          | <br>Thunderstorm          | <br>Thunderstorm          | <br>Thunderstorm          | <br>Thunderstorm          |

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

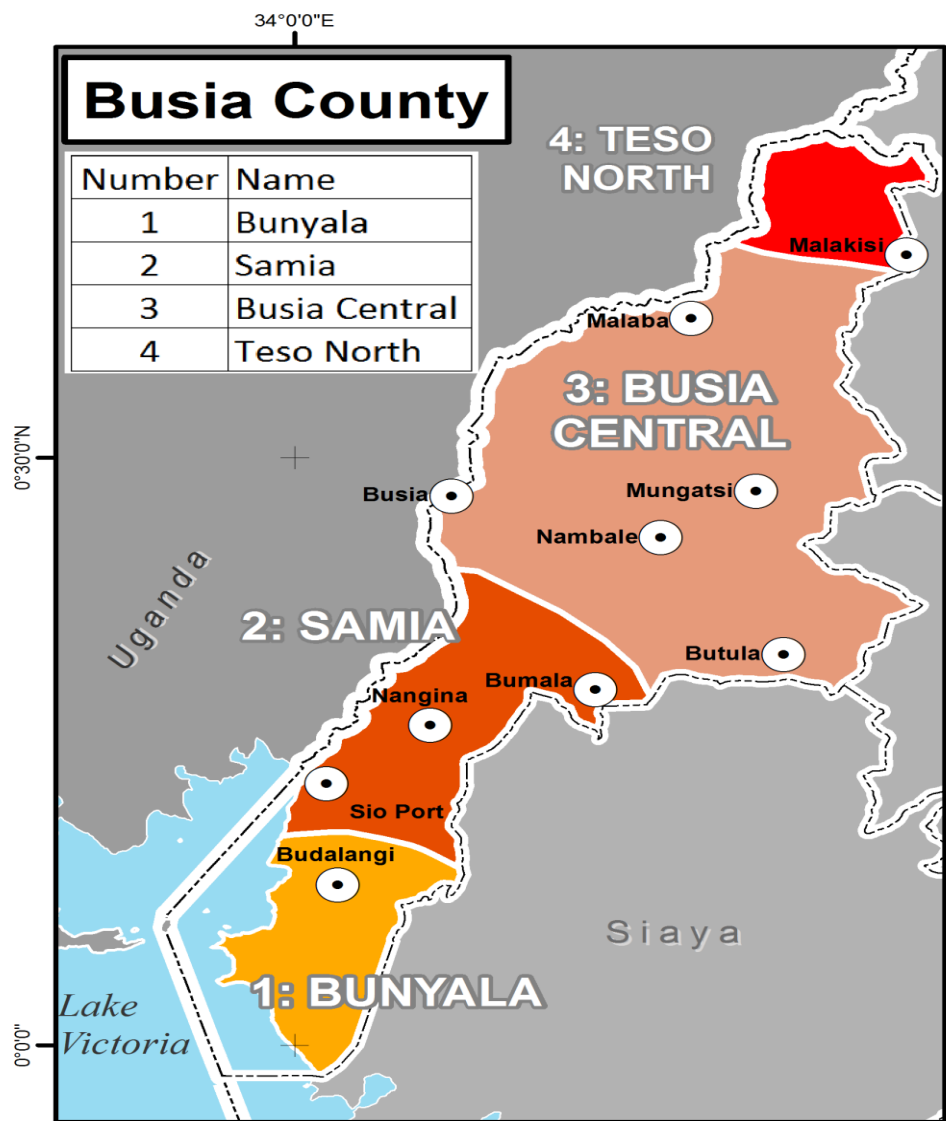
|                                       | Tuesday                                                                                                   | Wednesday                                                                                                 | Thursday                                                                                                  | Friday                                                                                                       | Saturday                                                                                                        | Sunday                                                                                                        | Monday                                                                                                          |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Morning</b><br>(Sunrise to Noon)   | <br>Sunny intervals    | <br>Sunny intervals    | <br>Light rain (< 5mm) | <br>Light rain (< 5mm)   | <br>Light rain (< 5mm)     | <br>Sunny intervals      | <br>Sunny intervals        |
| <b>Afternoon</b><br>(Noon to Sunset)  | <br>Light rain (< 5mm) | <br>Light rain (< 5mm) | <br>Light rain (< 5mm) | <br>Light rain (< 5mm)   | <br>Sunny intervals        | <br>Light rain (< 5mm)   | <br>Light rain (< 5mm)     |
| <b>Night</b><br>(Sunset to Sunrise)   | <br>Partly cloudy      | <br>Partly cloudy      | <br>Partly cloudy      | <br>Heavy rain (20-50mm) | <br>Moderate rain (5-20mm) | <br>Heavy rain (20-50mm) | <br>Moderate rain (5-20mm) |
| <b>Areal distribution of rainfall</b> | <br>Few Places         | <br>Few Places         | <br>Several Places     | <br>Several Places       | <br>Several Places         | <br>Several Places       | <br>Several Places         |
| <b>Maximum temperature</b>            | 29C                                                                                                       | 28C                                                                                                       | 26C                                                                                                       | 26C                                                                                                          | 26C                                                                                                             | 27C                                                                                                           | 27C                                                                                                             |
| <b>Minimum temperature</b>            | 17C                                                                                                       | 17C                                                                                                       | 18C                                                                                                       | 17C                                                                                                          | 18C                                                                                                             | 18C                                                                                                           | 18C                                                                                                             |
| <b>Hazards</b>                        | <br>Thunderstorm       | <br>Thunderstorm       | <br>Thunderstorm       | <br>Thunderstorm         | <br>Thunderstorm           | <br>Thunderstorm         | <br>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:

- **Good rainfall conditions expected for crop growth. Plant crops using improved/certified seeds and apply appropriate fertilizer to maximize yields. Consult Agricultural Extension Officers for guidance on recommended varieties and best agronomic practices.**
- **Moderate to heavy night rainfall expected between Thursday and Monday. Dig or clear drainage channels on Tuesday and Wednesday to prevent waterlogging in crop fields and low-lying farms.**
- **Lightning is likely during the week. When thunder is heard, seek shelter inside a building and stay in the middle of the house, away from doors and windows. Avoid open fields and isolated trees, since lightning strikes the highest point.**
- **Strong winds may occasionally occur between Thursday and Monday. Secure roofs and farm structures on Tuesday and Wednesday. Prune or remove weak branches from trees near buildings, and do not shelter under trees during storms.**
- **Hailstones may occasionally occur between Thursday and Monday. Move livestock to sheltered areas when rain clouds develop and protect high-value crops using netting or protective covers. Seek shelter indoors for personal safety.**
- **Rainfall may make roads slippery and reduce visibility. Motorists and boda boda riders should drive carefully, especially during afternoon showers and night rainfall, and reduce speed to avoid accidents.**
- **Standing water may increase mosquito breeding. Drain stagnant water around homes and farms and sleep under treated mosquito nets to reduce the risk of 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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