



REPUBLIC OF KENYA  
MINISTRY OF ENVIRONMENT AND FORESTRY  
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY  
WEEKLY WEATHER FORECAST

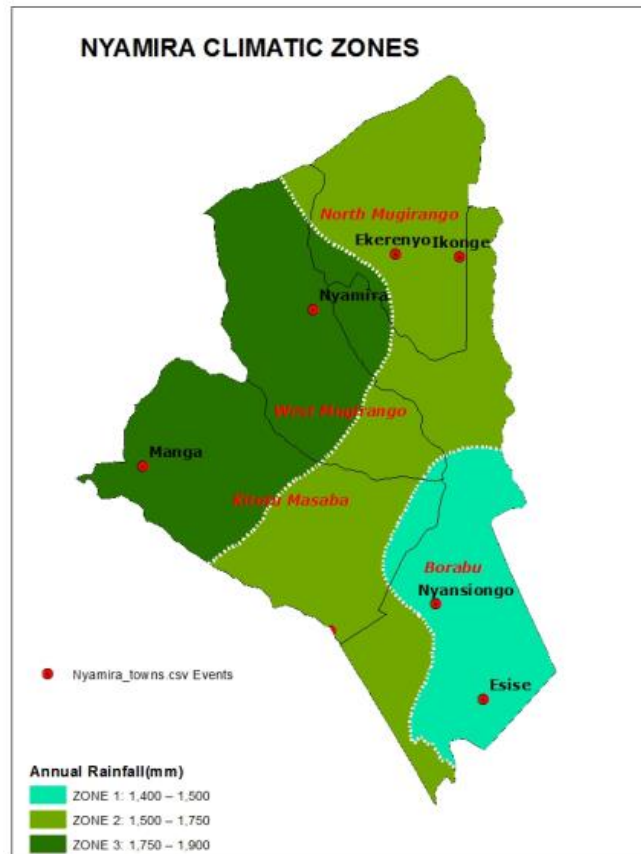


Figure 1: Nyamira climate zones

Date of issue: Monday 10<sup>th</sup> Aug., 2026

Period of forecast: Tuesday 11<sup>th</sup> Aug., 2026 to Monday 17<sup>th</sup> Aug., 2026.

**Table 1: Climate zone 1..... (Borabu, Nyansiongo, Esise, Mekenene, Kajauri, Mwongori, Kipkebe), Matutu**

|                                  | Tuesday<br>11/8/2026                                                                                 | Wednesday<br>12/8/2026                                                                               | Thursday<br>13/8/2026                                                                                | Friday<br>14/8/2026                                                                                  | Saturday<br>15/8/2026                                                                                 | Sunday<br>16/8/2026                                                                                    | Monday<br>17/8/2026                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Cloudiness      | <br>Sunny intervals | <br>Sunny intervals |
| <b>Afternoon/<br/>Evening</b>    | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals |
| <b>Night</b>                     | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   |
| <b>Rainfall<br/>distribution</b> |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                       |                                                                                                        |                                                                                                        |
| <b>Maximum<br/>temperature</b>   | 24-26°C                                                                                              | 24-26°C                                                                                              | 24-25°C                                                                                              | 24-26°C                                                                                              | 25-27°C                                                                                               | 24-26°C                                                                                                | 25-27°C                                                                                                |
| <b>Minimum<br/>temperature</b>   | 10-12°C                                                                                              | 11-13°C                                                                                              | 12-13°C                                                                                              | 11-12°C                                                                                              | 12-13°C                                                                                               | 12-14°C                                                                                                | 12-14°C                                                                                                |
| <b>Hazards</b>                   | Green- No weather-related hazards are expected                                                       | Green- No weather-related hazards are expected                                                       | Green- No weather-related hazards are expected                                                       | Green- No weather-related hazards are expected                                                       | Green- No weather-related hazards are expected                                                        | Green- No weather-related hazards are expected                                                         | Green- No weather-related hazards are expected                                                         |

Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green-** No weather-related hazards are expected **Amber-**Lightning and Thunderstorms

**Table 2: Climate zone 2..... (Ekerenyo, Magwagwa, Ikonge, Kiabonyoru, Nyamusi, Gekendo, Miruka) .....**

|                                  | Tuesday<br>11/8/2026                                                                                    | Wednesday<br>12/8/2026                                                                               | Thursday<br>13/8/2026                                                                                   | Friday<br>14/8/2026                                                                                  | Saturday<br>15/8/2026                                                                                 | Sunday<br>16/8/2026                                                                                    | Monday<br>17/8/2026                                                                                    |
|----------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals |
| <b>Afternoon/<br/>Evening</b>    | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals |
| <b>Night</b>                     | <br>partly cloudy      | <br>partly cloudy   | <br>partly cloudy      | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   | <br>partly cloudy   |
| <b>Rainfall<br/>distribution</b> |                                                                                                         |                                                                                                      |                                                                                                         |                                                                                                      |                                                                                                       |                                                                                                        |                                                                                                        |
| <b>Maximum<br/>temperature</b>   | 23-26°C                                                                                                 | 23-27°C                                                                                              | 23-26°C                                                                                                 | 23-27°C                                                                                              | 24-27°C                                                                                               | 24-28°C                                                                                                | 24-28°C                                                                                                |
| <b>Minimum<br/>temperature</b>   | 11-14°C                                                                                                 | 12-14°C                                                                                              | 14-15°C                                                                                                 | 12-15°C                                                                                              | 12-15°C                                                                                               | 13-15°C                                                                                                | 12-15°C                                                                                                |
| <b>Hazards</b>                   | Green- No<br>weather-<br>related<br>hazards are<br>expected                                             | Green- No<br>weather-<br>related<br>hazards are<br>expected                                          | Green- No<br>weather-<br>related<br>hazards are<br>expected                                             | Green- No<br>weather-<br>related<br>hazards are<br>expected                                          | Green- No<br>weather-<br>related<br>hazards are<br>expected                                           | Green- No<br>weather-<br>related<br>hazards are<br>expected                                            | Green- No<br>weather-related<br>hazards are<br>expected                                                |

Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green-** No weather-related hazards are expected **Amber-**Lightning and Thunderstorms

**Table 3: Climate zone 3.....** (Nyamira, Nyamaiya, kebirigo Sironga, Tombe, Bosamaro, Gachuba, Rigoma, Manga, Kemera)

|                                  | Tuesday<br>11/8/2026                                                                                    | Wednesday<br>12/8/2026                                                                               | Thursday<br>13/8/2026                                                                                   | Friday<br>14/8/2026                                                                                  | Saturday<br>15/8/2026                                                                                 | Sunday<br>16/8/2026                                                                                    | Monday<br>17/8/2026                                                                                    |
|----------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals |
| <b>Afternoon/<br/>Evening</b>    | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny<br>intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals | <br>Sunny intervals |
| <b>Night</b>                     | <br>partly cloudy    | <br>partly cloudy | <br>partly cloudy    | <br>partly cloudy | <br>partly cloudy | <br>partly cloudy | <br>partly cloudy |
| <b>Rainfall<br/>distribution</b> |                                                                                                         |                                                                                                      |                                                                                                         |                                                                                                      |                                                                                                       |                                                                                                        |                                                                                                        |
| <b>Maximum<br/>temperature</b>   | 23-25°C                                                                                                 | 23-26°C                                                                                              | 23-25°C                                                                                                 | 23-25°C                                                                                              | 24-26°C                                                                                               | 24-27°C                                                                                                | 24-27°C                                                                                                |
| <b>Minimum<br/>temperature</b>   | 11-14°C                                                                                                 | 12-14°C                                                                                              | 12-14°C                                                                                                 | 12-15°C                                                                                              | 12-15°C                                                                                               | 13-14°C                                                                                                | 13-15°C                                                                                                |
| <b>Hazards</b>                   | Green- No<br>weather-<br>related<br>hazards are<br>expected                                             | Green- No<br>weather-<br>related<br>hazards are<br>expected                                          | Green- No<br>weather-<br>related<br>hazards are<br>expected                                             | Green- No<br>weather-<br>related<br>hazards are<br>expected                                          | Green- No<br>weather-<br>related<br>hazards are<br>expected                                           | Green- No<br>weather-<br>related<br>hazards are<br>expected                                            | Green- No<br>weather-related<br>hazards are<br>expected                                                |

Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green**- No weather-related hazards are expected **Amber**-Lightning and Thunderstorms

## Nyamira County: Weekly Forecast & Safety

### 1. Weather Forecast

- **Precipitation Outlook:** Mostly sunny with occasional clouds throughout the week.
- **Daytime Highs:** 23°C to 28°C.
- **Nighttime Lows:** 10°C to 15°C.

### 2. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

#### i. Agriculture (Tea, Bananas & Maize):

- **Pest monitoring:** Watch for red spider mites and thrips on tea bushes during warm, dry afternoons.
- **Mulching practices:** Apply mulch around young banana suckers to conserve soil moisture during sunny spells.
- **Post-harvest handling:** Utilize sunny daytime intervals to sun-dry early-harvested maize, reducing aflatoxin risks.

#### ii. Health & Sanitation:

- **Respiratory safety:** Protect children and the elderly from rapid nighttime cooling (temp. dropping to 10°C) to prevent flu and respiratory tract infections.
- **Hydration habits:** Drink adequate water during daytime highs of 28°C, especially for open-air market traders and outdoor laborers.
- **Dust management:** Suppress dust around homes to minimize allergies aggravated by the dry, cloudy-to-sunny weather transitions.

#### iii. Transport and infrastructure

- **Morning visibility:** Exercise caution on hilly Nyamira roads during early morning hours due to occasional mist and low cloud cover.

- **Drainage maintenance:** Clean culverts and roadside drains now during sunny intervals before the next seasonal rains return.

#### **iv. Environment and Water**

- **Water storage:** Monitor local spring and river yields; promote household water harvesting during any sudden, isolated cloudy showers.
- **Fire prevention:** Avoid uncontrolled bush or trash burning, as daytime heat and light winds can cause fires to spread rapidly.

Issued by:

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*This forecast should be used in conjunction with the daily (24-hour) forecast issued by this Department.*

You can also find more information about the climate and weather in Kenya on the KMD website <http://www.meteo.go.ke>

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**APPENDIX I: INTERPRETATION OF TERMS USED**

| <b>Term</b> | <b>Rainfall Amount (24 hrs.)</b> | <b>Description</b>              |
|-------------|----------------------------------|---------------------------------|
| Light       | < 5 mm                           | Gentle rain, drizzle.           |
| Moderate    | 5–20 mm                          | Steady, noticeable rain.        |
| Heavy       | 21–50 mm                         | Intense rain, possible thunder. |
| Very Heavy  | > 50 mm                          | Prolonged rain, high intensity. |

| <b>Term</b>    | <b>Area Affected</b> | <b>Description</b>                                 |
|----------------|----------------------|----------------------------------------------------|
| Few places     | < 33%                | Rain in a small portion of the region.             |
| Several places | 33% to 66%           | Rain in multiple but not most parts of the region. |
| Most places    | > 66%                | Rain in nearly all parts of the region.            |

| <b>Term</b> | <b>Area Affected</b> | <b>Description</b>                     |
|-------------|----------------------|----------------------------------------|
| Isolated    | Less than 25%        | Very few areas affected.               |
| Scattered   | 25–50%               | Several, but not most, areas affected. |
| Numerous    | 51–70%               | Many areas affected.                   |
| Widespread  | Over 70%             | Almost all areas affected.             |

| <b>Term</b>            | <b>Time Coverage (%)</b> | <b>Meaning</b>                    |
|------------------------|--------------------------|-----------------------------------|
| Occasional             | Less than 25%            | Happens rarely or a few times.    |
| Intermittent           | 25% – 50%                | Starts and stops, comes and goes. |
| Frequent               | 51% – 75%                | Occurs regularly.                 |
| Very Frequent / Common | More than 75%            | Happens almost all the time.      |

| <b>Term</b>    | <b>Probability of Occurrence</b> | <b>Description</b>                             |
|----------------|----------------------------------|------------------------------------------------|
| Possible       | 10–30%                           | There is low confidence.                       |
| Chance of/ May | 31–50%                           | There is moderate confidence.                  |
| Likely         | 51–75%                           | The event is more probable than not.           |
| Expected       | 76–90%                           | There is high confidence.                      |
| Very Likely    | 91–99%                           | There is very high confidence. Almost certain. |
| Certain        | 100%                             | The event is guaranteed to occur.              |