



REPUBLIC OF KENYA  
MINISTRY OF ENVIRONMENT AND FORESTRY  
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY  
WEEKLY WEATHER FORECAST

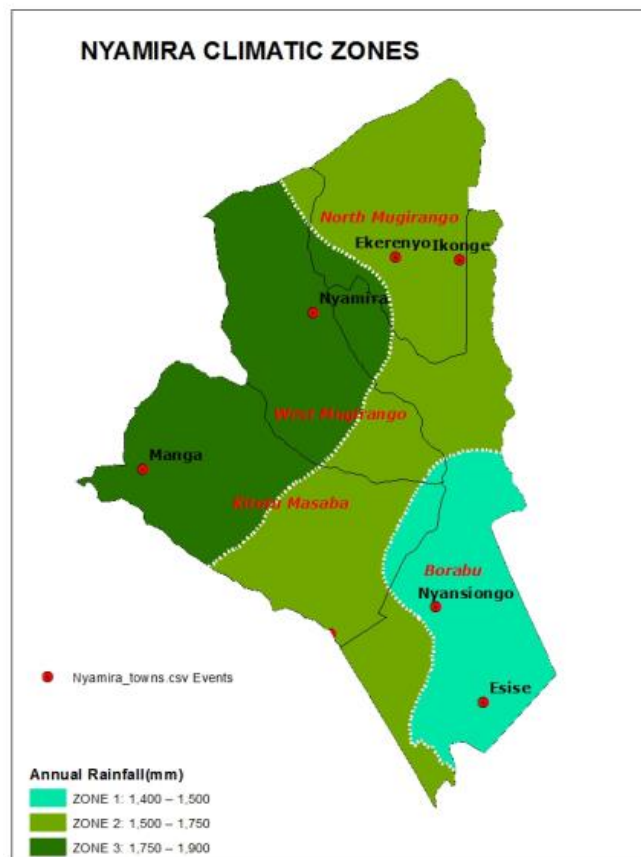
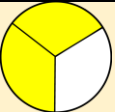
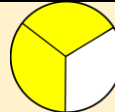
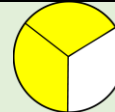


Figure 1: Nyamira climate zones

Date of issue: Monday 6<sup>th</sup> July, 2026

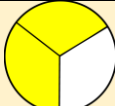
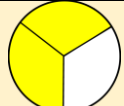
Period of forecast: Tuesday 7<sup>th</sup> July, 2026 to Monday 13<sup>th</sup> July, 2026.

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

|                              | Tuesday<br>7/7/2026                                                                                  | Wednesday<br>8/7/2026                                                                                                            | Thursday<br>9/7/2026                                                                                                             | Friday<br>10/7/2026                                                                                                              | Saturday<br>11/7/2026                                                                                                              | Sunday<br>12/7/2026                                                                                                                | Monday<br>13/7/2026                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>               | <br>Sunny intervals | <br>Sunny intervals                             | <br>rains over few places                       | <br>Sunny intervals                             | <br>rains over few places                       | <br>rains over few places                       | <br>rains over few places                       |
| <b>Afternoon/ Evening</b>    | <br>Sunny intervals | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places |
| <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 distribution</b> |                                                                                                      | <br>Showers over several places               | <br>Showers over several places               | <br>Showers over several places               | <br>Showers over several places               | <br>Showers over several places               | <br>Showers over several places               |
| <b>Maximum temperature</b>   | 23-24°C                                                                                              | 23-24°C                                                                                                                          | 24-25°C                                                                                                                          | 24-25°C                                                                                                                          | 23-24°C                                                                                                                            | 23-24°C                                                                                                                            | 23°C                                                                                                                               |
| <b>Minimum temperature</b>   | 12-13°C                                                                                              | 12-13°C                                                                                                                          | 12-13°C                                                                                                                          | 13-14°C                                                                                                                          | 13°C                                                                                                                               | 12-13°C                                                                                                                            | 12°C                                                                                                                               |
| <b>Hazards</b>               | Green- No weather-related hazards are expected                                                       | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   |

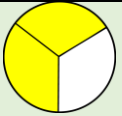
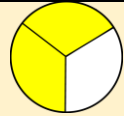
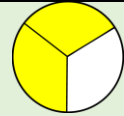
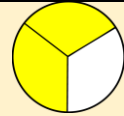
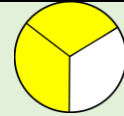
Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green-** No weather-related hazards are expected **Amber-**Lightning and Thunderstorms

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

|                               | Tuesday<br>7/7/2026                                                                                  | Wednesday<br>8/7/2026                                                                                                            | Thursday<br>9/7/2026                                                                                           | Friday<br>10/7/2026                                                                                                              | Saturday<br>11/7/2026                                                                                                              | Sunday<br>12/7/2026                                                                                                                | Monday<br>13/7/2026                                                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                | <br>Sunny intervals | <br>Sunny intervals                             | <br>rains over few places     | <br>Sunny intervals                             | <br>Sunny intervals                              | <br>rains over few places                       | <br>Sunny intervals                             |
| <b>Afternoon/<br/>Evening</b> | <br>Sunny intervals | <br>Showers & Thunderstorms over several places | <br>showers over few places   | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places | <br>Showers & Thunderstorms over several places |
| <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 distribution</b>  |                                                                                                      | <br>Showers over several places               | <br>Showers over few places | <br>Showers over several places               | <br>Showers over several places                | <br>Showers over several places               | <br>Showers over several places               |
| <b>Maximum temperature</b>    | 23-26°C                                                                                              | 23-26°C                                                                                                                          | 23-26°C                                                                                                        | 23-26°C                                                                                                                          | 23-25°C                                                                                                                            | 22-25°C                                                                                                                            | 22-25°C                                                                                                                            |
| <b>Minimum temperature</b>    | 12-16°C                                                                                              | 12-16°C                                                                                                                          | 13-16°C                                                                                                        | 13-16°C                                                                                                                          | 13-15°C                                                                                                                            | 12-15°C                                                                                                                            | 12-14°C                                                                                                                            |
| <b>Hazards</b>                | Green- No weather-related hazards are expected                                                       | <br>Lightning/Thunderstorms                   | Green- No weather-related hazards are expected                                                                 | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   | <br>Lightning/Thunderstorms                   |

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** -Lighting and Thunderstorms

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

|                                  | Tuesday<br>7/7/2026                                                                                     | Wednesday<br>8/7/2026                                                                                             | Thursday<br>9/7/2026                                                                                                                      | Friday<br>10/7/2026                                                                                                                       | Saturday<br>11/7/2026                                                                                                                      | Sunday<br>12/7/2026                                                                                                                         | Monday<br>13/7/2026                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny<br>intervals | <br>Sunny intervals              | <br>rains over<br>few places                             | <br>Sunny intervals                                      | <br>rains over<br>few places                            | <br>rains over<br>few places                             | <br>rains over<br>few places                             |
| <b>Afternoon/<br/>Evening</b>    | <br>Sunny<br>intervals | <br>showers over<br>few places   | <br>Showers &<br>Thunderstorms<br>over several<br>places | <br>Showers &<br>Thunderstorms<br>over several<br>places | <br>Showers &<br>Thunderstorms<br>over several<br>places | <br>Showers &<br>Thunderstorms<br>over several<br>places | <br>Showers &<br>Thunderstorms<br>over several<br>places |
| <b>Night</b>                     | <br>partly cloudy    | <br>partly cloudy              | <br>Cloudiness                                         | <br>partly cloudy                                      | <br>partly cloudy                                      | <br>partly cloudy                                      | <br>partly cloudy                                      |
| <b>Rainfall<br/>distribution</b> |                                                                                                         | <br>Showers over few<br>places | <br>Showers over<br>several places                     | <br>Showers over<br>several places                     | <br>Showers over<br>several places                     | <br>Showers over<br>several places                     | <br>Showers over several<br>places                     |
| <b>Maximum<br/>temperature</b>   | 23-25°C                                                                                                 | 23-25°C                                                                                                           | 23-26°C                                                                                                                                   | 23-25°C                                                                                                                                   | 22-25°C                                                                                                                                    | 23-24°C                                                                                                                                     | 22-24°C                                                                                                                                     |
| <b>Minimum<br/>temperature</b>   | 12-15°C                                                                                                 | 12-15°C                                                                                                           | 13-15°C                                                                                                                                   | 13-16°C                                                                                                                                   | 13-15°C                                                                                                                                    | 12-14°C                                                                                                                                     | 12-13°C                                                                                                                                     |
| <b>Hazards</b>                   | <b>Green</b> - No<br>weather-<br>related<br>hazards are<br>expected                                     | <b>Green</b> - No<br>weather-<br>related<br>hazards are<br>expected                                               | <br>Lightning/<br>Thunderstorm<br>s                    | <br>Lightning/<br>Thunderstorms                        | <br>Lightning/<br>Thunderstorms                       | <br>Lightning/<br>Thunderstorms                        | <br>Lightning/<br>Thunderstorms                        |

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

## COUNTY WEEKLY WEATHER & SAFETY GUIDE

### **1. Precipitation Forecast. *Rainfall continues in several parts of the County.***

- **Morning:** Zone 1 will experience light to moderate rain on Thursday, Saturday, and Monday. Zone 2 will see rainfall on Thursday and Sunday. Zone 3 will receive rain on Thursday, Saturday, Sunday, and Monday.
- **Afternoon & Evening:** Scattered showers and thunderstorms are expected across all zones (1, 2, and 3) daily, except on Tuesday.

### **2. Temperature**

- **Daytime:** Highs between 22°C and 26°C.
- **Nighttime:** Lows between 12°C and 16°C.

### **3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES- (*same as those of last week since the rains are still ongoing*)**

#### **i) Agriculture and Livestock Sector**

- Dig deep drainage trenches around crop fields to prevent waterlogging and root rot.
- Vaccinate cattle and small ruminants against Rift Valley Fever and foot rot and other weather related diseases, and continue monitoring herds closely for foot rot, pneumonia, and rift valley fever.
- Keep livestock on raised, dry, or slatted floors to prevent hoof infections.
- Consult the County Department of Agriculture for localized seed and crop guidance.

#### **ii) Health Sector**

- **Waterborne Diseases:** Treat all drinking water due to high risks of contamination.
- **Vector Control:** Clear stagnant water pools around homes to prevent mosquito breeding.
- **Medical Supplies:** Stockpile essential cholera kits, antimalarial, and water purification tablets.

- **Pit Latrines:** Residents are advised to use sealed covers on all household pit latrines to prevent the surface runoff of faecal contaminants into open water systems.

### iii) **Lightning Strikes**

- Residents are advised to avoid seeking shelter under tall or isolated trees during afternoon thunderstorms.
- Residents to avoid handling electrical appliances or metallic objects while it is raining.
- Residents are advised to get out of open farm fields and elevated ridges as soon as clouds gather.
- **Infrastructure:** Residents are advised to install lightning arrestors on all tall public and private buildings.

### iv). **Landslides and Mudslides**

- Watch for warning signs like tilting trees or sudden cracks in the ground.
- Create temporary drainage diversions away from steep hill bases to minimize saturation.
- Cooperate with county emergency teams and the Kenya Red Cross during evacuations.

### v) **Business Sector**

- **Supply Chains:** Diversify sourcing paths to avoid delays caused by washed-out roads.
- **Inventory Protection:** Move valuable stock and documents to upper floors or waterproof containers.
- Inspect and repair business premise roofs to safeguard inventory from leakage.

### vi) **Road Safety**

- Reduce driving speeds significantly on wet roads to maintain tire grip.
- **Flooded Roads:** Never attempt to drive or walk through moving floodwaters.
- **Visibility:** Turn on headlights during heavy downpours and maintain safe following distances.
- Keep headlights on during heavy afternoon downpours to remain visible to others

### vii) **Education and Schools Sector**

- **Structural Audits:** Inspect school roofs, latrines, and walls for structural integrity.

- **Swollen rivers or flooded plains:** Ensure learners do not cross swollen rivers or flooded plains on their way to school.
- **Student Safety:** Keep children indoors during storms; do not release them alone.
- Designate safe, elevated assembly points within school compounds for emergencies.

### **viii) Environment and Forestry Sector**

- **Siltation Control:** Deploy silt fences near rivers to stop eroded soil from choking waterways, and Plant deep-rooted cover crops on bare ground to prevent topsoil erosion.
- **Tree Hazards:** Prune weak, heavy branches near power lines and roads before windstorms.
- **Wetland Protection:** Enforce strict bans on dumping waste into natural drainage basins.
- Maintain riparian boundaries by keeping livestock away from fragile river banks.
- Report localized environmental degradation or illegal logging to the National Environment Management Authority (NEMA).

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.              |