**REPUBLIC OF KENYA**
**MINISTRY OF ENVIRONMENT AND FORESTRY**
**KENYA METEOROLOGICAL DEPARTMENT**

# NYAMIRA COUNTY
# WEEKLY WEATHER FORECAST

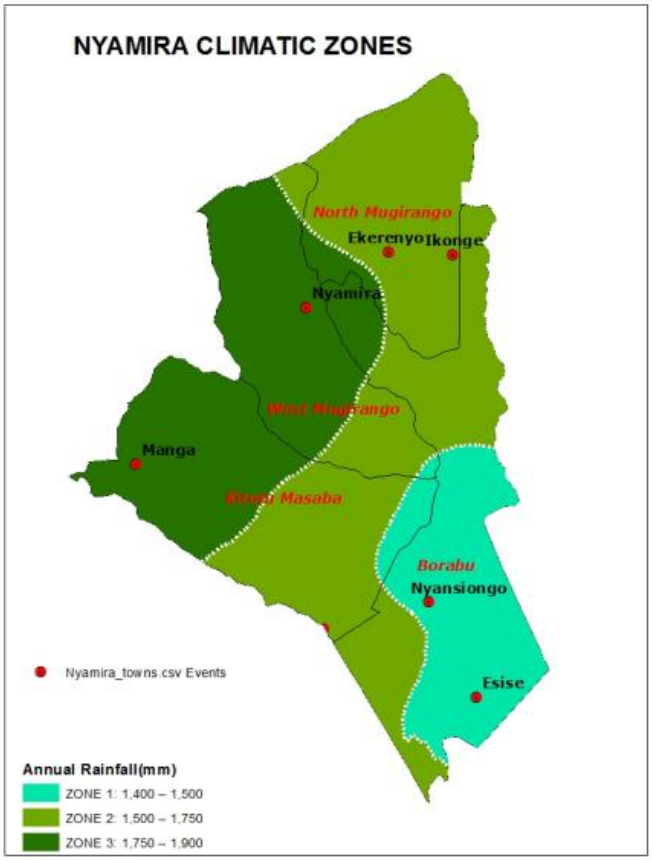
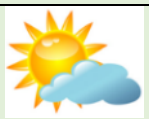
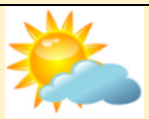
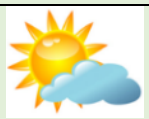
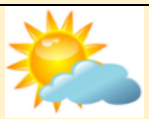
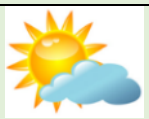
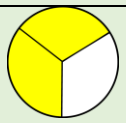
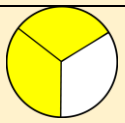
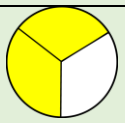
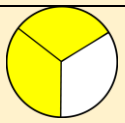
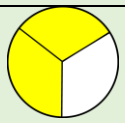
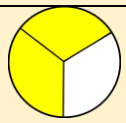
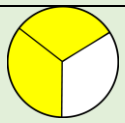



*Figure 1: Nyamira climate zones*

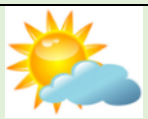
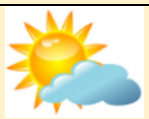
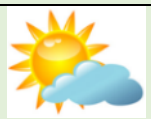
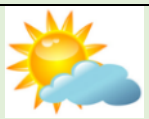
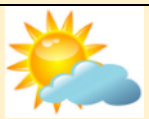
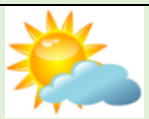
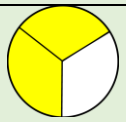
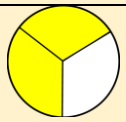
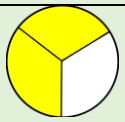
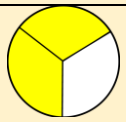
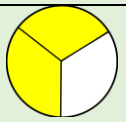
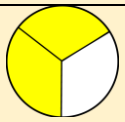
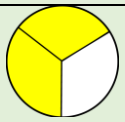
**Date of issue: Monday 22nd June, 2026**
**Period of forecast: Tuesday 23rd June, 2026 to Monday 29th June, 2026.**

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

| | Tuesday 23/6/2026 | Wednesday 24/6/2026 | Thursday 25/6/2026 | Friday 26/6/2026 | Saturday 27/6/2026 | Sunday 28/6/2026 | Monday 29/6/2026 |
|---|---|---|---|---|---|---|---|
| **Morning** |  Sunny intervals |  Sunny intervals |  rains over few places |  rains over few places |  Sunny intervals |  Sunny intervals |  Sunny intervals |
| **Afternoon/ Evening** |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |
| **Night** |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |
| **Rainfall distribution** |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |
| **Maximum temperature** | 22-23°C | 22-23°C | 22-24°C | 21-23°C | 22-24°C | 24-25°C | 24-25°C |
| **Minimum temperature** | 11-12°C | 11-12°C | 11-13°C | 11-13°C | 11-13°C | 12-13°C | 11-13°C |
| **Hazards** |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |

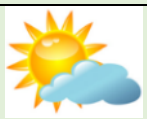
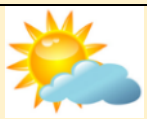
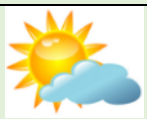
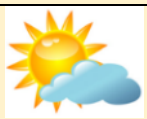
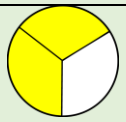
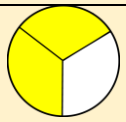
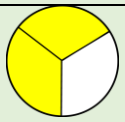
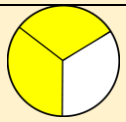
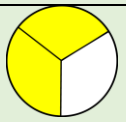
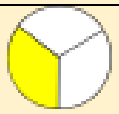
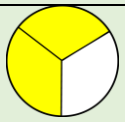
*Key to rainfall distribution symbols:*  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

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

| | Tuesday 23/6/2026 | Wednesday 24/6/2026 | Thursday 25/6/2026 | Friday 26/6/2026 | Saturday 27/6/2026 | Sunday 28/6/2026 | Monday 29/6/2026 |
|---|---|---|---|---|---|---|---|
| **Morning** |  Sunny intervals |  Sunny intervals |  Sunny intervals |  rains over few places |  Sunny intervals |  Sunny intervals |  Sunny intervals |
| **Afternoon/ Evening** |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |
| **Night** |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |
| **Rainfall distribution** |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |
| **Maximum temperature** | 21-24°C | 21-24°C | 22-25°C | 21-25°C | 22-25°C | 23-27°C | 23-26°C |
| **Minimum temperature** | 11-15°C | 11-14°C | 12-15°C | 12-14°C | 12-14°C | 12-15°C | 12-15°C |
| **Hazards** |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  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 23/6/2026 | Wednesday 24/6/2026 | Thursday 25/6/2026 | Friday 26/6/2026 | Saturday 27/6/2026 | Sunday 28/6/2026 | Monday 29/6/2026 |
|---|---|---|---|---|---|---|---|
| **Morning** |  Sunny intervals |  Sunny intervals |  rains over few places |  rains over few places |  Sunny intervals |  Sunny intervals |  Cloudiness |
| **Afternoon/ Evening** |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  Showers & Thunderstorms over several places |  showers over few places |  Showers & Thunderstorms over several places |
| **Night** |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |  partly cloudy |
| **Rainfall distribution** |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Showers over several places |  Rain over few places |  Showers over several places |
| **Maximum temperature** | 21-24°C | 21-24°C | 22-24°C | 21-24°C | 22-25°C | 23-26°C | 23-26°C |
| **Minimum temperature** | 11-13°C | 12-14°C | 12-14°C | 12-13°C | 12-13°C | 12-14°C | 12-14°C |
| **Hazards** |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms |  Lightning/ Thunderstorms | Green- No weather-related hazards are expected |  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

# COUNTY WEEKLY WEATHER & SAFETY GUIDE

## 1. Precipitation Forecast

- **Morning:** Light to moderate rain is expected in a few areas across Zones 1, 2, and 3 on Thursday and Friday.
- **Afternoon & Evening:** Scattered showers and thunderstorms are expected across multiple locations in all zones (1, 2, and 3) throughout the week.

## 2. Temperature

- **Daytime:** Highs between **21°C and 27°C**.
- **Nighttime:** Lows between **11°C and 15°C**.

## 3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

### i) Environment Sector

- Plant deep-rooted cover crops on bare ground to prevent topsoil erosion.
- Avoid dumping garbage in open drainage channels to prevent severe blockages.
- 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).

### ii) Health Sector

- Boil or chemically treat all potable water to eliminate waterborne pathogens and prevent enteric infections.
- Utilize insecticide-treated nets (ITNs) during sleep to mitigate the projected surge in *Anopheles* mosquito-borne malaria transmission.

- Residents are advised to report early clinical manifestations of cholera, typhoid, or bacillary dysentery to the nearest healthcare facility immediately to facilitate early intervention.
- Residents to 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.

### iv) Agriculture and Livestock Sector

- Dig deep drainage trenches around crop fields to prevent waterlogging and root rot.
- Postpone the application of top-dressing fertilizers to avoid nutrient leaching.
- Vaccinate all cattle and small ruminants against Rift Valley Fever and foot rot and other weather related sicknesses.
- Keep livestock on raised, dry, or slatted floors to prevent hoof infections.
- Consult the County Department of Agriculture for localized seed and crop guidance.

### v) Business Sector

- Elevate valuable stock and electronic equipment off the floor onto high shelves.
- Inspect and repair business premise roofs to safeguard inventory from leakage.

### vi) 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.

### vii) Road Safety

- Reduce driving speeds significantly on wet tarmac to prevent dangerous hydroplaning.
- Never attempt to drive or walk through moving floodwaters under any circumstances.
- Maintain a safe following distance from the vehicle ahead due to poor visibility.

- Keep headlights on during heavy afternoon downpours to remain visible to others

## viii) Education and Schools Sector

- Inspect classroom roofs, latrines, and fences daily for structural hazards.
- Ensure learners do not cross swollen rivers or flooded plains on their way to school.
- Designate safe, elevated assembly points within school compounds for emergencies.

Issued by:
**Henry Maringo Sese.**
**County Director of Meteorological Services, Nyamira & Kisii Counties**
**Mobile: +254 723842121**
**henrysese@yahoo.com/henrysese88@gmail.com**

***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**

## APPENDIX I: INTERPRETATION OF TERMS USED

| Term | Rainfall Amount (24 hrs.) | Description |
|---|---|---|
| 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. |

| Term | Area Affected | Description |
|---|---|---|
| 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. |

| Term | Area Affected | Description |
|---|---|---|
| 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. |

| Term | Time Coverage (%) | Meaning |
|---|---|---|
| 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. |

| Term | Probability of Occurrence | Description |
|---|---|---|
| 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. |