



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

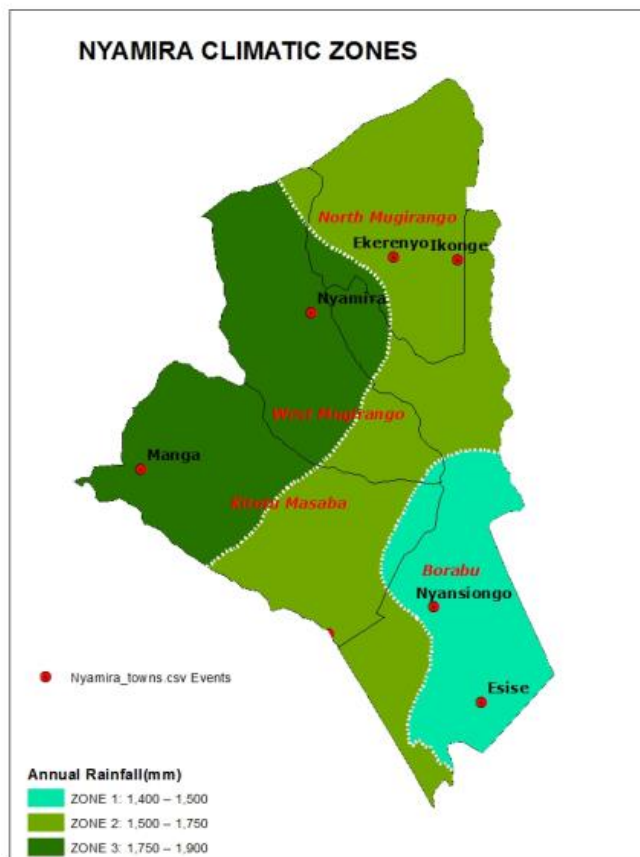


























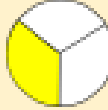









Figure 1: Nyamira climate zones

Date of issue: Monday 18th May, 2026

Period of forecast: Tuesday 19th May, 2026 to Monday 25th May, 2026.

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

	Tuesday 19/5/2026	Wednesday 20/5/2026	Thursday 21/5/2026	Friday 22/5/2026	Saturday 23/5/2026	Sunday 24/5/2026	Monday 25/5/2026
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	 shower over few places	 Showers & Thunderstorms over several places
Night	 Showers & Thunderstorms over several places	 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 few places	 Showers over several places
Maximum temperature	22-24°C	22-24°C	22-24°C	22-24°C	22-24°C	22-24°C	23-24°C
Minimum temperature	12-13°C	12-13°C	13-14°C	12-13°C	12-13°C	11-12°C	11-13°C
Hazards	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	Green- No weather-related hazards are expected	 Lightning/Thunderstorms likely







































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, Nyamusu, Gekendo, Miruka)

	Tuesday 19/5/2026	Wednesday 20/5/2026	Thursday 21/5/2026	Friday 22/5/2026	Saturday 23/5/2026	Sunday 24/5/2026	Monday 25/5/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over several places	 rains over several places	 rains over several places	 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	 Showers & Thunderstorms over several places	 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	22-24°C	22-24°C	20-23°C	19-23°C	21-25°C	23-25°C	24-25°C
Minimum temperature	12-15°C	13-15°C	13-16°C	13-15°C	12-15°C	12-15°C	14-15°C
Hazards	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely


























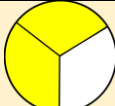



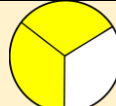











Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green**- No weather-related hazards are expected **Amber**-Lighting and Thunderstorms

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

	Tuesday 19/5/2026	Wednesday 20/5/2026	Thursday 21/5/2026	Friday 22/5/2026	Saturday 23/5/2026	Sunday 24/5/2026	Monday 25/5/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over several places	 rains over several places	 rains over several places	 Sunny intervals	 rains over few places
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	 Showers & Thunderstorms over several places	 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	22-24°C	20-22°C	20-23°C	21-24°C	23-24°C	22-24°C
Minimum temperature	12-14°C	13-15°C	13-15°C	13-15°C	12-15°C	12-15°C	13-15°C
Hazards	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely	 Lightning/Thunderstorms likely

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 Zone 1 on Friday. Zone 2 will experience morning rain from Thursday through Saturday, while Zone 3 will see rainfall on Thursday, Friday, Saturday, and Monday.
- **Afternoon and Evening:** Widespread showers and thunderstorms are expected across several areas daily throughout the week.

2. Temperature

- **Daytime:** Highs between **19°C and 25°C**.
- **Nighttime:** Lows between **11°C and 15°C**.

3. Safety & Strategy: Essential Guidelines

i. Agriculture and Livestock Sector.

The extension officers to advice on how to;

- **Control Soil Erosion:** Construct terraces and contour bunds immediately on hilly slopes to prevent fertile topsoil from washing away.
- **Prevent Crop Diseases:** Monitor fields closely for fungal infections, blight, and root rot caused by waterlogged soils.
- **Protect Livestock Health:** Move animals to elevated, dry shelters to prevent foot rot, pneumonia, and worm infestations.
- **Harvest Rainwater:** Direct excess surface runoff into farm ponds and water pans to store water for dry seasons.

ii. Infrastructure, Roads, and Transport Sector

- **Clear Drainage Systems:** Unclog urban culverts, roadside ditches, and waterways to prevent flash flooding on roads.

- **Monitor Landslide Zones:** Restrict heavy traffic on routes known for mudslides and slope failures during peak downpours.
- **Deploy Emergency Crews:** Position rapid-response equipment along major transport corridors to clear debris and fallen trees quickly whenever they arise.
- **Issue Commuter Alerts:** Advise motorists to avoid driving through flooded road sections, especially during afternoon thunderstorms.

iii. Health Sector

- **Treat Drinking Water:** Distribute water treatment chemicals to households to prevent cholera, typhoid, and dysentery outbreaks.
- **Eliminate Mosquito Breeders:** Treat or drain stagnant water pools around homes to curb malaria vector breeding.
- **Stock Essential Medicines:** Equip local dispensaries with adequate anti-malarial drugs, antibiotics, and rehydration salts.
- **Secure Latrine Facilities:** Inspect and reinforce public and private latrines to prevent sewage from overflowing into water sources.

iv. Environment Sector

- **Afforest Bare Hills:** Plant indigenous, deep-rooted trees on deforested slopes to anchor the soil and reduce surface runoff.
- **Restore Riparian Zones:** Protect riverbanks from encroachment to maintain natural river channels and control siltation.
- **Promote Agroforestry:** Encourage farmers to integrate trees with crops to enhance the land's natural water-retention capacity.

v. Lightning Strikes

- **Seek Proper Shelter:** Residents are advised to stay indoors during storms and avoid sheltering under trees or holding metallic objects.

vi. **Business Sector**

- **Secure Trade Goods:** Business people are advised to use elevated storage platforms in open-air markets like Riosiri, & Sameta markets among others to save merchandise from flash floods.
- **Insure-protect Key Assets:** business owners are encouraged to take up basic climate-risk insurance covers to buffer against weather losses.

vii. **Road Safety Measures**

- **Avoid Flooded Roads:** Motorists and Boda Boda riders are advised never to attempt crossing flooded areas, bridges, or roads.
- **Reduce Driving Speeds:** Motorists and Boda Boda riders are advised to reduce speeds during downpours to prevent sliding and manage poor visibility.
- **Park Away from Risks:** Motorists and Boda Boda riders are warned against parking under large trees, loose power lines, or unstable structures during storms.

viii. **Landslide and Mudslide Vulnerable Areas:**

The County Government is advised to do the following;

- **Evacuate High-Risk Slopes:** Relocate households living on steep, cracked, or unstable hillsides to safer grounds.
- **Establish Watch Groups:** Form community-led monitoring teams to look for early warning signs like ground cracks or tilted trees.
- **Restrict Slope Excavation:** Ban any cutting into hillsides or construction activities that could further destabilize the soil.

ix. **Education and Schools Sector**

- **Inspect School Structures:** Check roofs, walls, and classrooms for structural integrity to prevent collapse under heavy rain and winds.
- **Secure Student Commutes:** Instruct parents and teachers to ensure children do not cross flooded rivers or walk near open drains.

- **Install Lightning Rods:** Equip school buildings with functioning surge protectors and lightning conductors to protect students.

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>

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.