



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

**NYAMIRA COUNTY
WEEKLY WEATHER FORECAST**

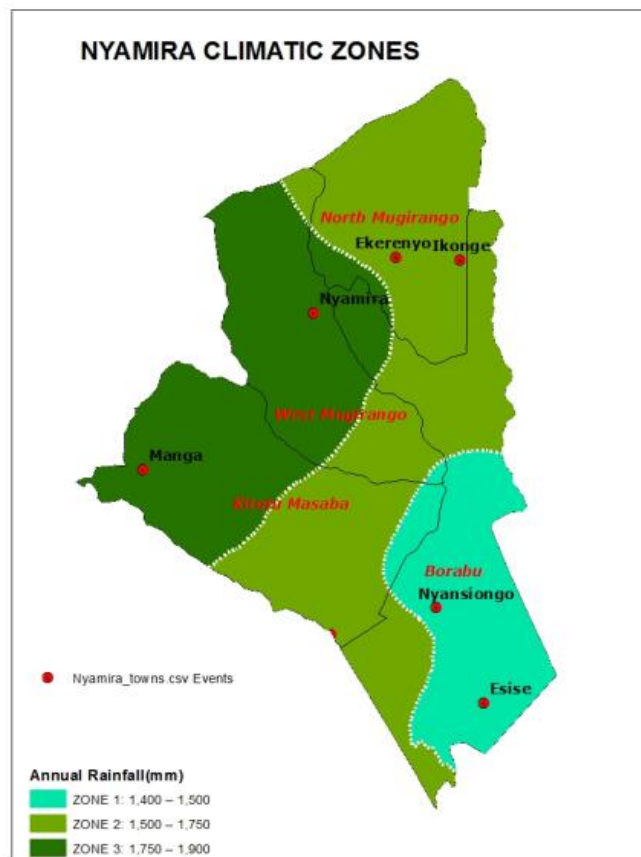
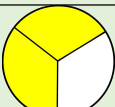
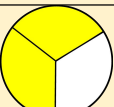
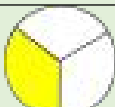
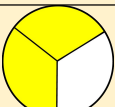
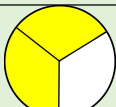
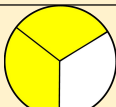
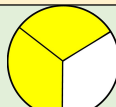


Figure 1: Nyamira climate zones

Date of issue: Monday 5th Oct., 2026

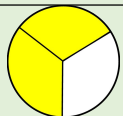
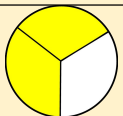
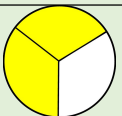
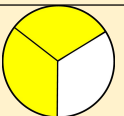
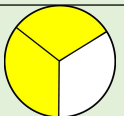
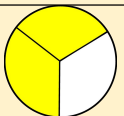
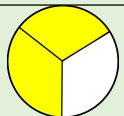
Period of forecast: Tuesday 6th Oct., 2026 to Monday 12th Oct., 2026.

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

	Tuesday 29/9/2026	Wednesday 30/9/2026	Thursday 1/10/2026	Friday 2/10/2026	Saturday 3/10/2026	Sunday 4/10/2026	Monday 5/10/2026
Morning	 Sunny intervals	 Cloudiness	 Sunny intervals	 Sunny intervals	 Rain over few places	 Rain over few places	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 Cloudiness
Rainfall distribution	 Showers over several places	 Showers over several places	 Showers over few places	 Showers over several places	 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	27-28°C	25-27°C	23-26°C	22-25°C	21-22°C	20°C	23-24°C
Minimum temperature	14-15°C	14-15°C	13-14°C	14°C	15°C	14-15°C	14-15°C
Hazards	 Lightning & Thunderstorms	 Lightning & Thunderstorms	Green- No weather-related hazards are expected	 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

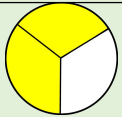
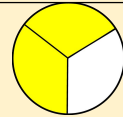
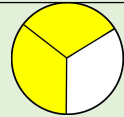
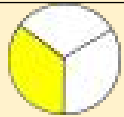
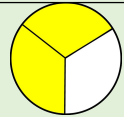
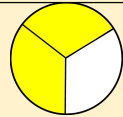
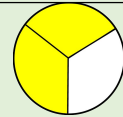
Table 2: Climate zone 2..... (Ekerenyo, Magwagwa, Ikonge, Kiabonyoru, Nyamusi, Gekendo, Miruka)

	Tuesday 29/9/2026	Wednesday 30/9/2026	Thursday 1/10/2026	Friday 2/10/2026	Saturday 3/10/2026	Sunday 4/10/2026	Monday 5/10/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over few places	 rains over few places	 rains over few places	 rains over few places	 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	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 Cloudiness
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	26-28°C	23-26°C	22-24°C	20-24°C	22-23°C	22-23°C	22°C
Minimum temperature	14-16°C	14-17°C	12-16°C	13-16°C	16-17°C	16°C	16°C

Hazards	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms
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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, Nyabioto, Kemera)

	Tuesday 29/9/2026	Wednesday 30/9/2026	Thursday 1/10/2026	Friday 2/10/2026	Saturday 3/10/2026	Sunday 4/10/2026	Monday 5/10/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over few places	 rains over few places	 rains over few places	 rains over few places	 rains over few places
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 Cloudiness
Rainfall distribution	 Showers over several places	 Showers over several places	 Showers over several places	 Showers over few places	 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	25-26°C	24-26°C	22°C	21-23°C	20-22°C	20-21°C	21-23°C
Minimum temperature	14-16°C	14-16°C	13-14°C	14-15°C	15-16°C	14-15°C	14-15°C

Hazards	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	<i>Green- No weather-related hazards are expected</i>	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms
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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

Nyamira County: Weekly Forecast & Safety

1. Rainfall and Precipitation Forecast

- **Morning Forecast:** Expect isolated light rain across Zone 1 on Saturday and Sunday, and across Zones 2 and 3 from Thursday through Monday.
- **Afternoon and Evening Forecast:** Showers and thunderstorms are expected to develop across several areas in Zones 1, 2, and 3.

2. Temperature

- Daytime Highs: 20°C to 28°C.
- Nighttime Lows: 12°C to 17°C.

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. County Government Advisory

- **Drainage Cleansing:** Urgently clear and unblock storm-water drains, culverts, and waterways in urban centres like Nyamira Town and Keroka to prevent flash flooding during heavy afternoon downpours.
- **Disaster Preparedness:** Activate the County Disaster Management Committee. Pre-position emergency response teams and relief supplies, particularly for landslide-prone ridges in the county.
- **Public Infrastructure Monitoring:** Inspect bridge approaches and public buildings for structural integrity against heavy runoff.

ii. Road Transport Sector Advisory

- **Afternoon Driving Hazards:** Motorists should exercise extreme caution during afternoon and evening hours when thunderstorms reduce visibility and make roads slippery.
- **Blackspot Awareness:** Avoid parking under large trees or near weak structures during storms due to lightning and strong winds. Avoid crossing flooded seasonal rivers or low-lying road sections.
- **Mechanical Inspections:** Public Transport Operators (PSVs) and boda-boda riders must ensure wipers, brakes, and tires are in optimal condition to handle sudden downpours.

iii. Schools Advisory

- **Lightning Safety:** Nyamira is highly prone to lightning strikes. School administrations must ensure that lightning arrestors are functional and instruct students to stay indoors during afternoon thunderstorms.
- **Safe Commuting:** Coordinate with parents to ensure students, especially early childhood learners, are safely escorted during morning rains (Thursday to Monday in Zones 2 & 3) and released safely before severe evening storms peak.
- **Sanitation Infrastructure:** Check school roofs for leaks and ensure pit latrines or toilets are structurally sound and protected from stormwater inflows.

iv. Public Health Advisory

- **Water Treatment:** The onset of rains increases the risk of waterborne diseases. Residents must boil or chemically treat all drinking water to prevent cholera and typhoid outbreaks caused by runoff contamination.
- **Vector Control:** Clear bushes and drain stagnant water around homesteads to eliminate breeding sites for mosquitoes. Ensure the use of treated mosquito nets, as temperatures between 20°C and 28°C favor vector breeding.

- **Warmth and Respiratory Care:** Ensure children and the elderly are warmly dressed during chilly mornings and nighttime lows (dropping to 12°C) to prevent respiratory infections like pneumonia.

v. Agriculture, Livestock, and Crops Advisory

- **Land Preparation & Planting:** Capitalize on the OND onset to finalize planting of early-maturing crop varieties. Ensure fields are terraced to reduce topsoil erosion from heavy afternoon runoff.
- **Livestock Sheltering:** Provide adequate shelter for livestock during afternoon thunderstorms to shield them from extreme weather and lightning risks.
- **Disease Surveillance:** Monitor livestock for rain-associated diseases such as foot rot and rift valley fever. Ensure standard vaccination and deworming schedules are up to date.

Prepared and 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.