



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

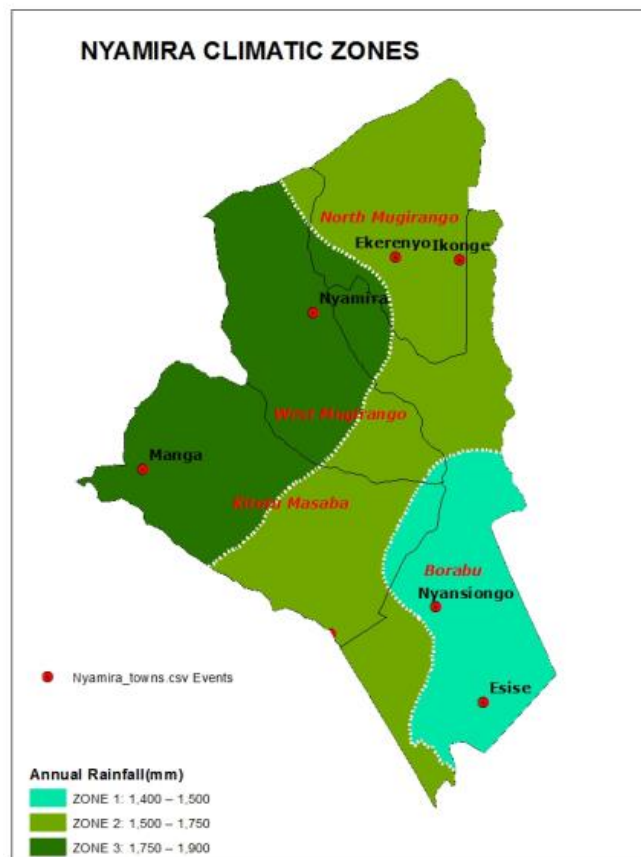


Figure 1: Nyamira climate zones

Date of issue: Monday 31st Aug., 2026

Period of forecast: Tuesday 1st Sept., 2026 to Monday 7th Sept., 2026.

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

	Tuesday 1/9/2026	Wednesday 2/9/2026	Thursday 3/9/2026	Friday 4/9/2026	Saturday 5/9/2026	Sunday 6/9/2026	Monday 7/9/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy
Rainfall distribution							
Maximum temperature	25-26°C	25-27°C	25-27°C	26-27°C	27-28°C	26-28°C	27-29°C
Minimum temperature	12-13°C	12-13°C	12-13°C	12-14°C	13-14°C	13-15°C	13-14°C
Hazards	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>	<i>Green- No weather-related hazards are expected</i>

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 1/9/2026	Wednesday 2/9/2026	Thursday 3/9/2026	Friday 4/9/2026	Saturday 5/9/2026	Sunday 6/9/2026	Monday 7/9/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy
Rainfall distribution							 Showers over several places
Maximum temperature	24-27°C	25-28°C	26-29°C	26-30°C	27-30°C	26-29°C	27-30°C
Minimum temperature	13-16°C	13-16°C	12-16°C	13-17°C	13-17°C	13-17°C	13-17°C
Hazards	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	 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

Nyamira County: Weekly Forecast & Safety

1. Weather Forecast summary

- **All Zones:** Sunny intervals are expected across most days of the week.
- **Zones 2 and 3:** Widespread showers and thunderstorms are likely on Monday.

Temperature Outlook

- **Daytime Highs:** 24°C to 30°C (Warm to hot afternoons).
- **Nighttime Lows:** 12°C to 17°C (Chilly to mild nights).

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, livestock, fisheries, and crops

- **Crop Management:** Utilize the sunny intervals for weeding, spraying, and harvesting mature crops. On Monday, postpone any spraying or fertilizer application in Zones 2 and 3 to prevent them from being washed away by the heavy showers.
- **Soil & Moisture:** Implement soil conservation measures in areas prone to runoff during Monday's thunderstorms.
- **Livestock Care:** Ensure warm, well-ventilated shelters for livestock, especially younger animals, as nighttime temperatures drop to a chilly 12°C.
- **Fisheries:** Monitor fish pond water levels on Monday. Construct spillways or overflow channels to prevent pond flooding and fish escape during sudden downpours.

ii. Public Health:

- **Disease Prevention:** Clear stagnant water and drainage channels around households after Monday's rain to prevent mosquito breeding sites.
- **Water Treatment:** Treat or boil drinking water, as flash runoff from thunderstorms can contaminate unprotected surface water sources.

- **Respiratory Health:** Keep warm during the chilly nights (12°C to 17°C) to prevent respiratory tract infections like pneumonia, common cold, and flu.

iii. Environment & Water Advisories

- **Water Harvesting:** Take advantage of Monday's widespread showers in Zones 2 and 3 to harvest rainwater for domestic and agricultural use.
- **Drainage Maintenance:** Clear blocked storm drains, culverts, and waterways early in the week to allow smooth water flow and prevent localized flooding.
- **Soil Protection:** Protect open soil patches and riverbanks with vegetation or mulch to minimize erosion caused by sudden thunderstorm runoff.

iv. County Government Directives

- **Infrastructure Monitoring:** Dispatch technical teams to clear critical drainage infrastructure and inspect road networks ahead of October to December's seasonal rain.
- **Emergency Readiness:** Put sub-county disaster response teams and emergency medical services on high alert to handle any lightning, wind damage, or flash flood incidents during the October to December seasonal heavy rains expected during the season.

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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.