



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

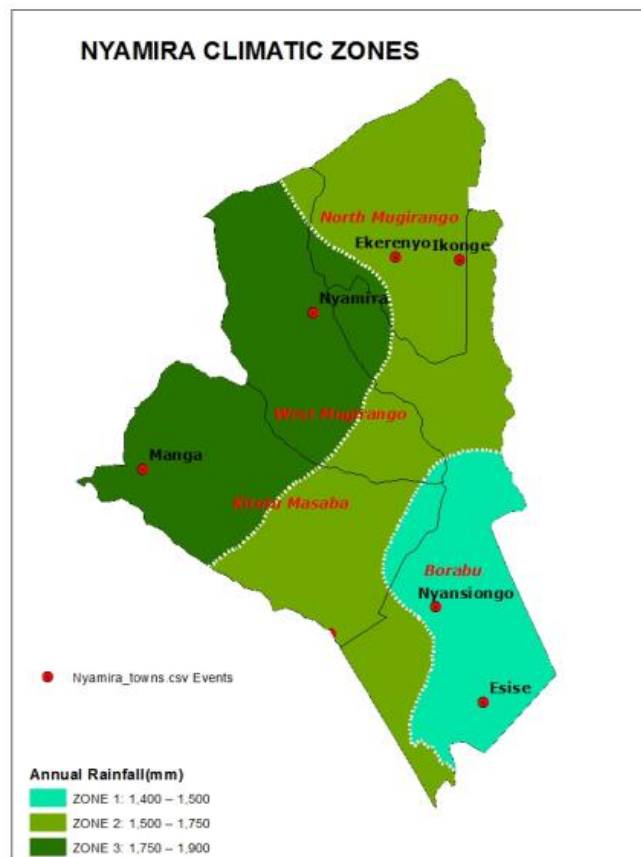


Figure 1: Nyamira climate zones

Date of issue: Monday 20th July, 2026

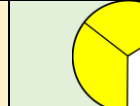
Period of forecast: Tuesday 21st July, 2026 to Monday 27th July, 2026.

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

	Tuesday 21/7/2026	Wednesday 22/7/2026	Thursday 23/7/2026	Friday 24/7/2026	Saturday 25/7/2026	Sunday 26/7/2026	Monday 27/7/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 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	 partly cloudy	 partly cloudy	 Cloudiness	 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	23-24°C	23-25°C	23-24°C	23-24°C	22-23°C	22-23°C	22-24°C
Minimum temperature	11-13°C	12-13°C	11-13°C	11-12°C	11-12°C	11-13°C	11-12°C
Hazards	 Lightning/ Thunderstorm s	 Lightning/ Thunderstorms	 Lightning/ Thunderstorm s	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms

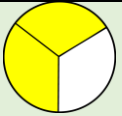
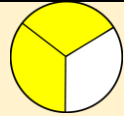
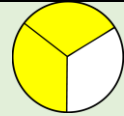
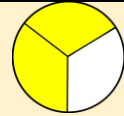
Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  and rain is likely to fall in most places (more than 67%) **Green**- No weather-related hazards are expected **Amber** -Lightning and Thunderstorms

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

	Tuesday 21/7/2026	Wednesday 22/7/2026	Thursday 23/7/2026	Friday 24/7/2026	Saturday 25/7/2026	Sunday 26/7/2026	Monday 27/7/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 rains over few places	 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 & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 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	23-26°C	23-27°C	23-26°C	23-26°C	23-26°C	23-25°C	23-25°C
Minimum temperature	12-15°C	12-16°C	12-15°C	12-16°C	12-16°C	12-16°C	11-15°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 21/7/2026	Wednesday 22/7/2026	Thursday 23/7/2026	Friday 24/7/2026	Saturday 25/7/2026	Sunday 26/7/2026	Monday 27/7/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 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	 partly cloudy	 partly cloudy	 Cloudiness	 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	23°C	23-24°C	23°C	23°C	23°C	23-24°C
Minimum temperature	12-13°C	12-14°C	12-13°C	12-13°C	12-13°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** -Lightning and Thunderstorms

1. NYAMIRA COUNTY WEEKLY WEATHER ADVISORY BULLETIN

2. Precipitation Forecast

Light to moderate morning rain is expected in Zones 1 and 3 from Saturday through Monday, spreading to Zone 2 on Sunday. Later in the day, scattered showers and thunderstorms will develop across all three zones, continuing throughout the week.

3. Temperature

- **Daytime:** Highs between 22°C and 27°C.
- **Nighttime:** Lows between 11°C and 16°C.

i) Agriculture, Livestock, Fisheries, and Crop Farming

- **Crop Protection:** Schedule harvesting and post-harvest drying during the clearer morning hours, especially in Zone 2 earlier in the week.
- **Soil Management:** Apply mulch to crop fields to protect vulnerable topsoil from erosion during intense afternoon downpours.
- **Livestock Care:** Provide warm, dry shelters for livestock to mitigate stress caused by chilly night lows dipping to 11°C.
- **Aquaculture Safety:** Secure fish pond embankments with nets to prevent fish escape due to sudden water volume surges from afternoon storms.

ii. Environment and Natural Resources

- **Soil Stabilization:** Avoid activities near steep terrains or escarpments; saturated soils increase the risk of localized mass wasting or mudslides.
- **Water Conservation:** Utilize the morning and afternoon rains to harvest rainwater into storage tanks for future dry spells.
- **Ecosystem Protection:** Monitor riverbanks for increased turbidity and siltation caused by storm-water runoff.

iii. Public Health

- **Waterborne Diseases:** Treat, boil, or chlorinate all drinking water supplies to prevent contamination from surface runoff (e.g., cholera, typhoid).
- **Vector Control:** Clear stagnant water pools around homesteads and use insecticide-treated nets (ITNs) to prevent a surge in malaria vectors.
- **Respiratory Health:** Ensure vulnerable groups, including children and the elderly, dress warmly to prevent respiratory tract infections during cold nights.

iv Energy Sector

- **Grid Infrastructure:** Expect localized power disruptions due to strong winds and lightning strikes impacting overhead lines during evening storms.
- **Tree Trimming:** Clear weak branches near power lines proactively to prevent structural damage and localized blackouts.
- **Early Warning Systems:** Activate community alerts for flash floods, particularly in low-lying zones and areas adjacent to major rivers.
- **Quarry & Cave Safety:** Suspend all mining and quarrying activities during afternoon hours; wet soil profiles present high risks of fatal cave-ins.

v. Transport sector

- **Road Safety:** Motorists are advised to exercise extreme caution on slippery roads, especially on unpaved routes across Nyamira.
- **Reduced Visibility:** Drivers should reduce speeds and use hazard lights when visibility drops during heavy afternoon thunderstorms.

vi. Management of Drainage Systems

- **Urban De-silting:** Unblock, desilt, and expand urban storm drains immediately to prevent sudden flash flooding in commercial centers.
- **Runoff Diversion:** Construct cut-off ditches (trenches) around residential areas to safely redirect heavy afternoon surface runoff away from structures.

vii. Schools and Learning Institutions

- **Student Commute:** Adjust school release times if necessary to ensure students are not commuting during the peak of evening thunderstorms.
- **Infrastructure Audits:** Inspect school facilities for structural integrity, ensuring that old pit latrines or weak roofs do not collapse from moisture saturation.

viii. Lightning Strikes

- **Safe Sheltering:** Stay indoors during thunderstorms; strictly avoid seeking shelter under trees or standing in wide, open fields.
- **Indoor Safety:** Keep away from open windows, metallic structures, and electronic appliances when storms are actively passing over.
- **Structural Protection:** Urge public facilities and high-altitude structures across the county to install or service functional lightning arrestors.

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.