REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

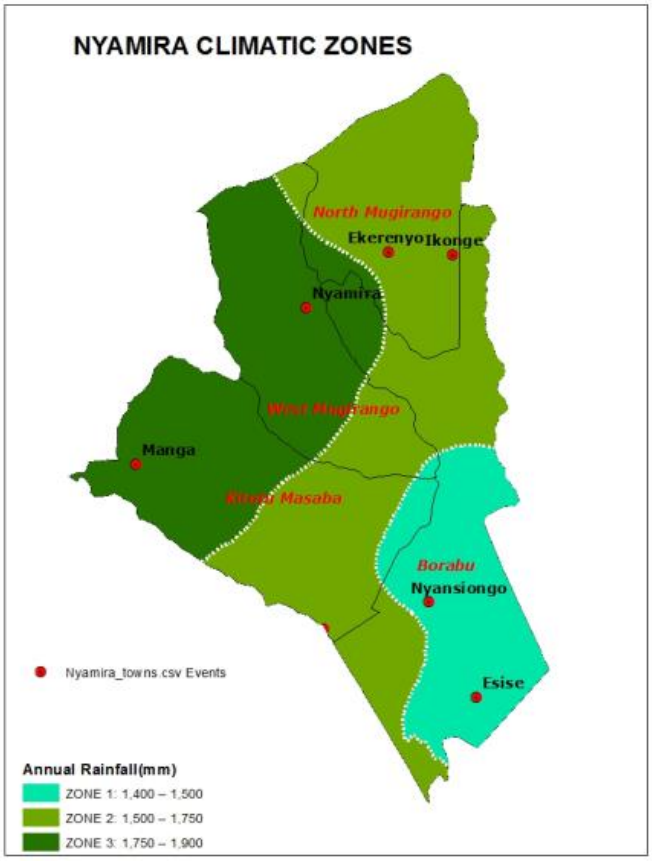
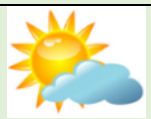
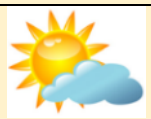
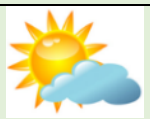
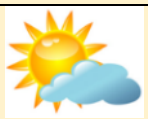
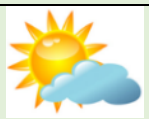
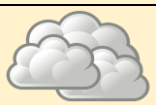
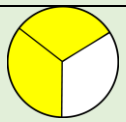
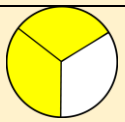
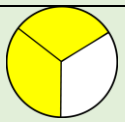
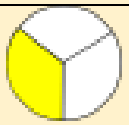
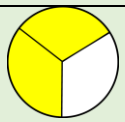


Figure 1: Nyamira climate zones

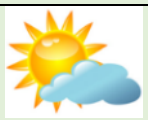
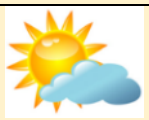
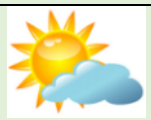
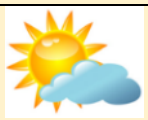
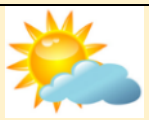
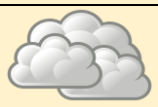
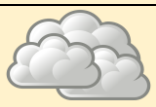
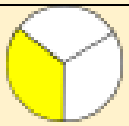
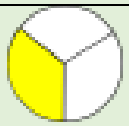
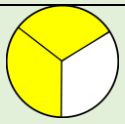
Date of issue: Monday 17th Aug., 2026
Period of forecast: Tuesday 18th Aug., 2026 to Monday 24th Aug., 2026.

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

	Tuesday 18/8/2026	Wednesday 19/8/2026	Thursday 20/8/2026	Friday 21/8/2026	Saturday 22/8/2026	Sunday 23/8/2026	Monday 24/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 A chance of light rains over few places	 A chance of light rains over few places
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Sunny intervals	 Sunny intervals	 Showers over few 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 few places	 Showers over several places
Maximum temperature	24-25°C	24-25°C	24-25°C	25-28°C	25-26°C	25-27°C	25-27°C
Minimum temperature	13°C	12-13°C	12°C	12-13°C	13°C	13-14°C	13-14°C
Hazards	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	 Lightning/ Thunderstorms

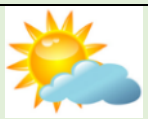
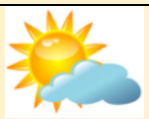
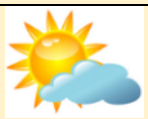
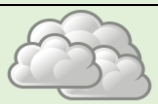
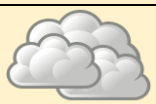
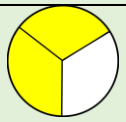
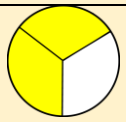
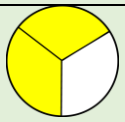
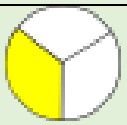
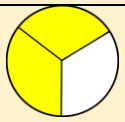
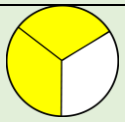
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

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

	Tuesday 18/8/2026	Wednesday 19/8/2026	Thursday 20/8/2026	Friday 21/8/2026	Saturday 22/8/2026	Sunday 23/8/2026	Monday 24/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 A chance of light rains over few places	 Sunny intervals	 A chance of light rains over few places
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers over few places	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 partly cloudy
Rainfall distribution	 Showers over several places	 showers over few places			 Light rains over few places	 Showers over several places	 Showers over several places
Maximum temperature	24-27°C	23-27°C	24-27°C	25-29°C	24-27°C	24-28°C	24-27°C
Minimum temperature	12-16°C	11-16°C	11-15°C	12-16°C	12-16°C	13-16°C	13-17°C
Hazards	 Lightning/ Thunderstorms	*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	 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 18/8/2026	Wednesday 19/8/2026	Thursday 20/8/2026	Friday 21/8/2026	Saturday 22/8/2026	Sunday 23/8/2026	Monday 24/8/2026
Morning	 Sunny intervals	 Sunny intervals	 A chance of light rains over few places	 Sunny intervals	 A chance of light rains over few places	 A chance of light rains over Very few places	 A chance of light rains over few places
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy
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
Maximum temperature	24-27°C	23-26°C	24-26°C	25-27°C	24-26°C	24-27°C	24-27°C
Minimum temperature	12-15°C	12-15°C	12-15°C	12-15°C	12-15°C	13-15°C	13-16°C
Hazards	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	 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

Nyamira County: Weekly Forecast & Safety

1. Weather Forecast summary

i. Morning Outlook

- **Zone 1**: Light rain is expected on **Sunday and Monday**.
- **Zone 2**: Light rain is expected on **Saturday and Monday**.
- **Zone 3**: Light rain is expected on **Thursday, Saturday, Sunday, and Monday**.

ii. Afternoon and Evening Outlook

- **Zones 1 & 3**: Showers and thunderstorms are expected on **Tuesday, Wednesday, Thursday, Sunday, and Monday**.
- **Zone 2**: Showers and thunderstorms are expected on **Tuesday, Wednesday, Sunday, and Monday**.

2. Temperature Outlook

- **Daytime Highs:** 23°C to 29°C (Warm to hot afternoons).
- **Nighttime Lows:** 11°C to 17°C (Chilly to mild nights).

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, livestock and fisheries

- **Plan Farm Activities**: Conduct weeding, top-dressing, and chemical spraying during dry morning windows, especially early in the week when mornings are clear.
- **Protect Harvested Crops**: Harvest mature crops early in the day. Ensure proper drying and storage to prevent rotting from afternoon downpours.
- **Shelter Farm Animals**: Move livestock to secure, covered structures before afternoon thunderstorms to protect them from lightning and cold stress.
- **Manage Aquaculture**: Monitor fish pond water levels and clear overflow paths to prevent fish from escaping during sudden afternoon deluges.

ii. Public Health:

- **Prevent Respiratory Illness**: Dress in warm layers during chilly nights (11°C to 17°C) to guard against pneumonia, flu, and asthma triggers.
- **Ensure Water Safety**: Boil or chemically treat all drinking water. Heavy afternoon rains can wash surface contaminants into open water sources.
- **Eliminate Mosquito Breeding**: Clear brush and drain stagnant water around homesteads after showers to reduce breeding sites for malaria-carrying mosquitoes.

iii. Transport and infrastructure

- **Drive with Caution**: Expect slippery roads and reduced visibility during afternoon and evening thunderstorms across all zones during rainy days.
- **Avoid Flooded Dips**: Never attempt to cross flooded bridges, seasonal rivers, or low-lying road depressions during or immediately after heavy downpours.
- **Park Away from Hazards**: Avoid parking or sheltering under tall trees or unstable structures during stormy afternoons due to lightning and strong wind risks

iv. **Disaster risk management**

- **Practice Lightning Safety**: Stay indoors during afternoon thunderstorms. Avoid open fields, high ground, and contact with metallic objects or water plumbing.
- **Unblock Drainage Networks**: Clean and widen storm drains and culverts around residential areas to prevent flash flooding from moderate-to-heavy afternoon showers.

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.