REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

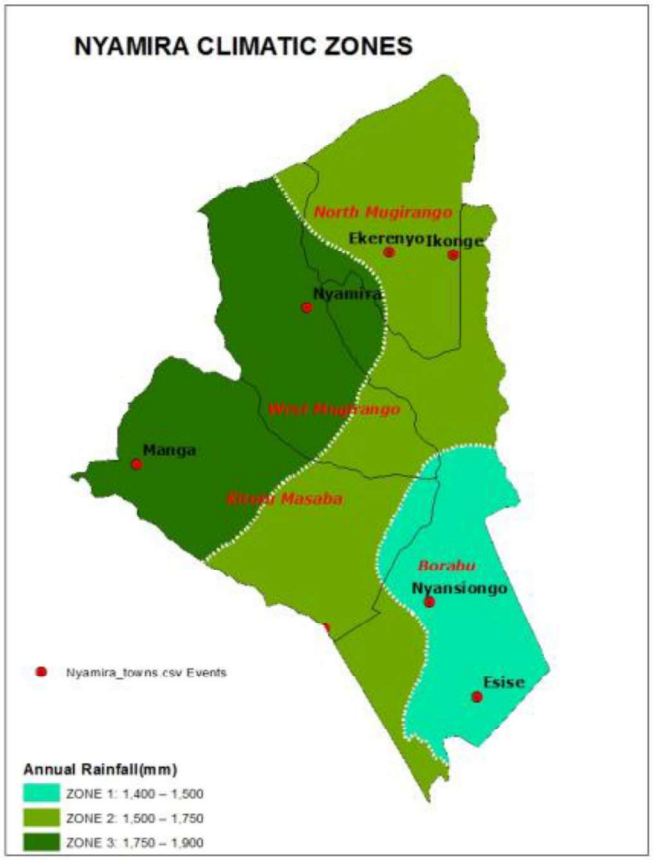
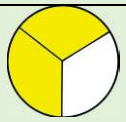
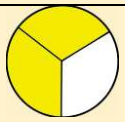
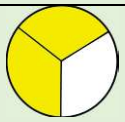
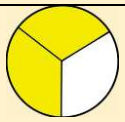
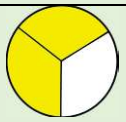
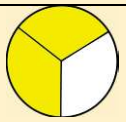
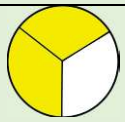


Figure 1: Nyamira climate zones

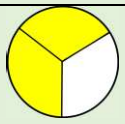
Date of issue: Monday 14th Sept., 2026
Period of forecast: Tuesday 15th Sept., 2026 to Monday 21st Sept., 2026.

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

	Tuesday 15/9/2026	Wednesday 16/9/2026	Thursday 17/9/2026	Friday 18/9/2026	Saturday 19/9/2026	Sunday 20/9/2026	Monday 21/9/2026
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	 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	24-25°C	24-25°C	24-25°C	23-24°C	24-25°C	24-27°C	21-22°C
Minimum temperature	12-13°C	13°C	13°C	13-14°C	13°C	13°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

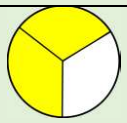
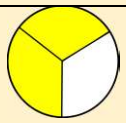
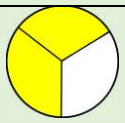
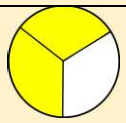
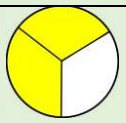
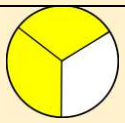
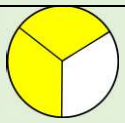
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

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

	Tuesday 15/9/2026	Wednesday 16/9/2026	Thursday 17/9/2026	Friday 18/9/2026	Saturday 19/9/2026	Sunday 20/9/2026	Monday 21/9/2026
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	 Cloudiness	 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	24-26°C	24-27°C	21-22°C	23-24°C	23-26°C	23°C	22-25°C
Minimum temperature	12-15°C	12-15°C	12-15°C	13-16°C	12-15°C	12-14°C	14-16°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, Nyabioto, Kemera)*

	Tuesday 15/9/2026	Wednesday 16/9/2026	Thursday 17/9/2026	Friday 18/9/2026	Saturday 19/9/2026	Sunday 20/9/2026	Monday 21/9/2026
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	 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	24-26°C	24-26°C	22-24°C	23-24°C	23-25°C	23-24°C	21-23°C
Minimum temperature	12-15°C	13-15°C	14-15°C	14-15°C	14-15°C	13-15°C	14-16°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

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, Livestock, Fisheries & Crops

- **Crop Protection:** Suspend any pesticide or fertilizer spraying in the afternoons, as heavy rains will wash them away. Ensure drainage channels in tea and banana fields are clear to prevent waterlogging.
- **Livestock Safety:** Move livestock away from low-lying, flood-prone grazing areas and riverbanks before the afternoon storms begin. Avoid sheltering animals under tall trees due to high lightning risks.
- **Fisheries Management:** Secure fish pond embankments against overflow from sudden afternoon downpours. Avoid harvesting or feeding fish during active thunderstorms.

ii. Disaster Management

- **Lightning Mitigation:** Activate public awareness campaigns urging residents to avoid open fields and water bodies during afternoon storms.
- **Rapid Response:** Position emergency response teams near areas historically prone to flash floods or mudslides (such as the hilly terrain.
- **Monitoring:** Actively monitor water levels in local rivers and streams for sudden surges.

iii. County Government

- **Public Alerts:** Use local radio stations and community channels to issue weather updates and safety warnings, especially before the afternoon rush hour.
- **Health Readiness:** Stock local health facilities with anti-malarial medication and water purification treatments, as flooding increases waterborne disease risks.
- **Inter-Agency Coordination:** Establish a central communication line between weather services, public works, and emergency responders.

iv. Public Works

- **Drainage Clearing:** Unclog urban culverts and roadside drains in major towns like Nyamira, Keroka, and Nyansiongo immediately to handle sudden stormwater.

- **Infrastructure Inspection:** Monitor bridges and culverts for structural integrity against fast-flowing runoff.
- **Debris Removal:** Keep heavy equipment on standby to clear mudslides or fallen trees from main roads.

v. Business Sector

- **Operating Hours:** Adjust business operations where possible to secure premises before heavy afternoon storms peak.
- **Stock Protection:** Move valuable inventory and electronic equipment away from the ground or flood-prone sections of shops.
- **Backup Power:** Ensure functional surge protectors and backup generators are ready to handle frequent power outages caused by lightning.

vi. Transport Sector

- **Driving Hazards:** Motorists must drive at reduced speeds during afternoon storms due to poor visibility and slippery roads. Avoid crossing flooded seasonal rivers or bridges.
- **Boda Boda Safety:** motorcycle operators are advised to stop riding and seek sturdy shelter (not under trees or power lines) as soon as thunderstorms begin.
- **Route Planning:** Commercial vehicles should schedule long trips during the clearer morning windows.

vii. Schools

- **Safe Dismissal:** Adjust school timetables to allow students to travel home safely before afternoon storms and lightning intensify if possible.
- **Shelter Safety:** Keep children indoors during storms. Ensure school buildings have functional lightning arrestors.
- **Commute Supervision:** parents and teachers are advised to monitor children who cross rivers or streams on their way to and from school.

viii. Security

- **Patrol Adjustments:** Plan security patrols around weather patterns, ensuring officers have adequate wet-weather gear and safe vehicle transport during severe evening storms.
- **Station Safety:** Ensure all police stations and outposts are equipped with lightning surge protectors to maintain communication networks during power grid failures.

ix. People with Disabilities (PWDs) & Aged

- **Early Transit:** Assist elderly individuals and PWDs with mobility challenges to reach safe, dry shelter before afternoon rains lock down transport.
- **Community Support:** Neighbors and caregivers should conduct routine checks on vulnerable individuals to ensure their housing is secure against leaks and flooding.
- **Emergency Kit Accessibility:** Keep essential medications, warm clothing, and flashlights easily accessible to those with limited mobility.

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.