REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

NYAMIRA COUNTY
WEEKLY WEATHER FORECAST

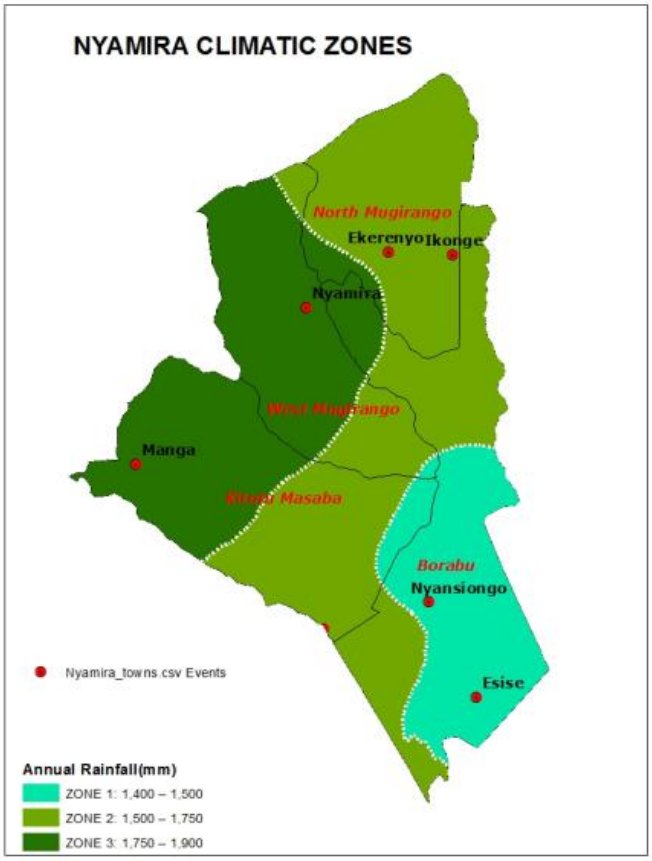
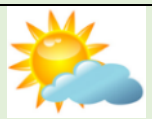
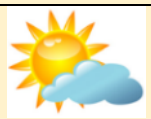
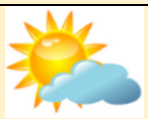
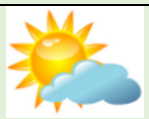
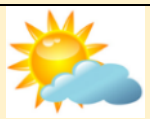
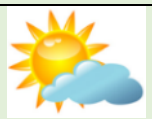
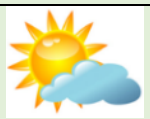
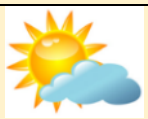
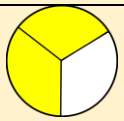
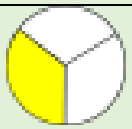
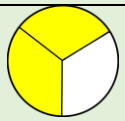
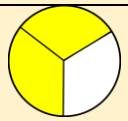
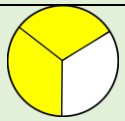


Figure 1: Nyamira climate zones

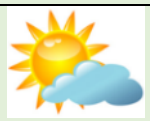
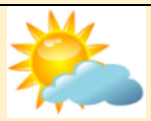
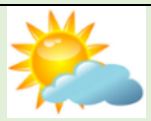
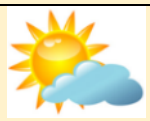
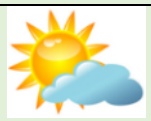
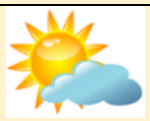
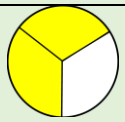
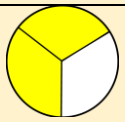
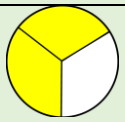
Date of issue: Monday 15th June, 2026
Period of forecast: Tuesday 16th June, 2026 to Monday 22nd June, 2026.

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

	Tuesday 16/6/2026	Wednesday 17/6/2026	Thursday 18/6/2026	Friday 19/6/2026	Saturday 20/6/2026	Sunday 21/6/2026	Monday 22/6/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over few places	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Cloudiness
Afternoon/ Evening	 Sunny intervals	 Showers & Thunderstorms over several places	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 showers over few places	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness
Rainfall distribution		 Showers over several places	 Rain over few places		 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	24-27°C	23-27°C	23-26°C	23-26°C	24-27°C	24-27°C	23-26°C
Minimum temperature	11-16°C	12-16°C	12-16°C	11-16°C	12-16°C	11-16°C	11-15°C
Hazards	*Green- No weather-related hazards are expected*	 Lightning/ Thunderstorms	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms	 Lightning/ Thunderstorms

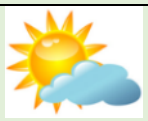
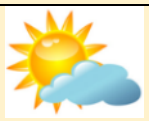
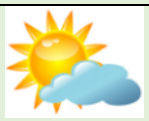
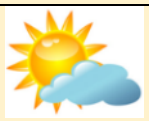
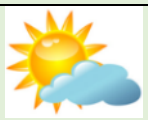
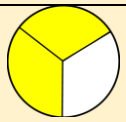
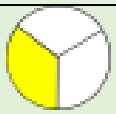
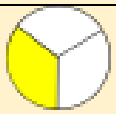
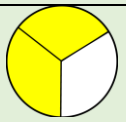
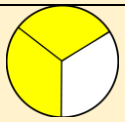
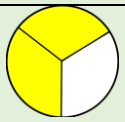
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

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

	Tuesday 16/6/2026	Wednesday 17/6/2026	Thursday 18/6/2026	Friday 19/6/2026	Saturday 20/6/2026	Sunday 21/6/2026	Monday 22/6/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Cloudiness
Afternoon/ Evening	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness
Rainfall distribution					 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	24-27°C	23-26°C	23-26°C	23-26°C	23-27°C	24-27°C	23-26°C
Minimum temperature	11-16°C	12-16°C	12-16°C	11-16°C	12-16°C	12-16°C	12-15°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*	 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,kebirigo Sironga, Tombe, Bosamaro, Gachuba, Rigoma, Manga, Kemera)*

	Tuesday 16/6/2026	Wednesday 17/6/2026	Thursday 18/6/2026	Friday 19/6/2026	Saturday 20/6/2026	Sunday 21/6/2026	Monday 22/6/2026
Morning	 Sunny intervals	 Sunny intervals	 rains over few places	 rains over few places	 Sunny intervals	 Sunny intervals	 Cloudiness
Afternoon/ Evening	 Sunny intervals	 Showers & Thunderstorms over several places	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness
Rainfall distribution		 Showers over several places	 Rain over few places	 Rain over few places	 Showers over several places	 Showers over several places	 Showers over several places
Maximum temperature	23-25°C	23-25°C	23-25°C	23-25°C	23-26°C	24-26°C	23-26°C
Minimum temperature	12-15°C	12-15°C	12-15°C	12-15°C	12-16°C	12-15°C	12-15°C
Hazards	*Green- No weather-related hazards are expected*	 Lightning/ Thunderstorms	*Green- No weather-related hazards are expected*	*Green- No weather-related hazards are expected*	 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

COUNTY WEEKLY WEATHER & SAFETY GUIDE

1. PRECIPITATION FORECAST

- **Morning:** Light to moderate rain is expected in a few areas. This will affect Zone 1 on Thursday and Zone 3 on both Thursday and Friday.
- **Afternoon & Evening:** Showers and thunderstorms are expected across the county on Wednesday, Saturday, Sunday, and Monday.

2. Temperature

- **Daytime:** Highs between **23°C and 27°C**.
- **Nighttime:** Lows between **11°C and 16°C**.

3. Safety & Strategy: Essential Guidelines

i. Health Sector

- Boil or chemically treat all drinking water to eliminate waterborne pathogens.
- Sleep under insecticide-treated mosquito nets to curb the spike in malaria cases.
- Report early signs of cholera, typhoid, or dysentery to the nearest health facility immediately.
- Keep all household pit latrines covered to prevent surface water contamination.
- Clear stagnant water pools around homesteads to destroy mosquito breeding sites.

i. Environment Sector

- Plant deep-rooted cover crops on bare ground to prevent topsoil erosion.
- Avoid dumping garbage in open drainage channels to prevent severe blockages.
- Maintain riparian boundaries by keeping livestock away from fragile river banks.
- Report localized environmental degradation or illegal logging to the National Environment Management Authority (NEMA).

iii. Lightning Strikes

- Avoid seeking shelter under tall or isolated trees during afternoon thunderstorms.
- Avoid handling electrical appliances or metallic objects while it is raining.

- Get out of open farm fields and elevated ridges as soon as clouds gather.

iv. Agriculture and Livestock Sector

- Dig deep drainage trenches around crop fields to prevent waterlogging and root rot.
- Postpone the application of top-dressing fertilizers to avoid nutrient leaching during rainy days
- Vaccinate all cattle and small ruminants against Rift Valley Fever and foot rot.
- Keep livestock on raised, dry, or slatted floors to prevent hoof infections.
- Consult the Nyamira County Department of Agriculture for localized seed and crop guidance.

v. Business Sector

- Elevate valuable stock and electronic equipment off the floor onto high shelves.
- Inspect and repair business premise roofs to safeguard inventory from leakage.

vi. Landslides and Mudslides

- Watch for warning signs like tilting trees or sudden cracks in the ground.
- Create temporary drainage diversions away from steep hill bases to minimize saturation.
- Cooperate with county emergency teams and the Kenya Red Cross during evacuations.

vi. Road Safety

- Reduce driving speeds significantly on wet tarmac to prevent dangerous hydroplaning.
- Never attempt to drive or walk through moving floodwaters under any circumstances.
- Maintain a safe following distance from the vehicle ahead due to poor visibility.
- Keep headlights on during heavy afternoon downpours to remain visible to others

vii. Education and Schools Sector

- **Indoor Restrictions:** Keep learners indoors during afternoon lightning storms; ban outdoor play or assemblies.
- **Safe Routing:** teachers and parents are advised to guide children away from swelling rivers, open fields, and drainage ditches.

- **Facility Check:** Ensure school roofs and window fixtures are secure enough to withstand strong thunderstorm gusts.

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.