



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND
FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

KISII COUNTY
WEEKLY WEATHER FORECAST

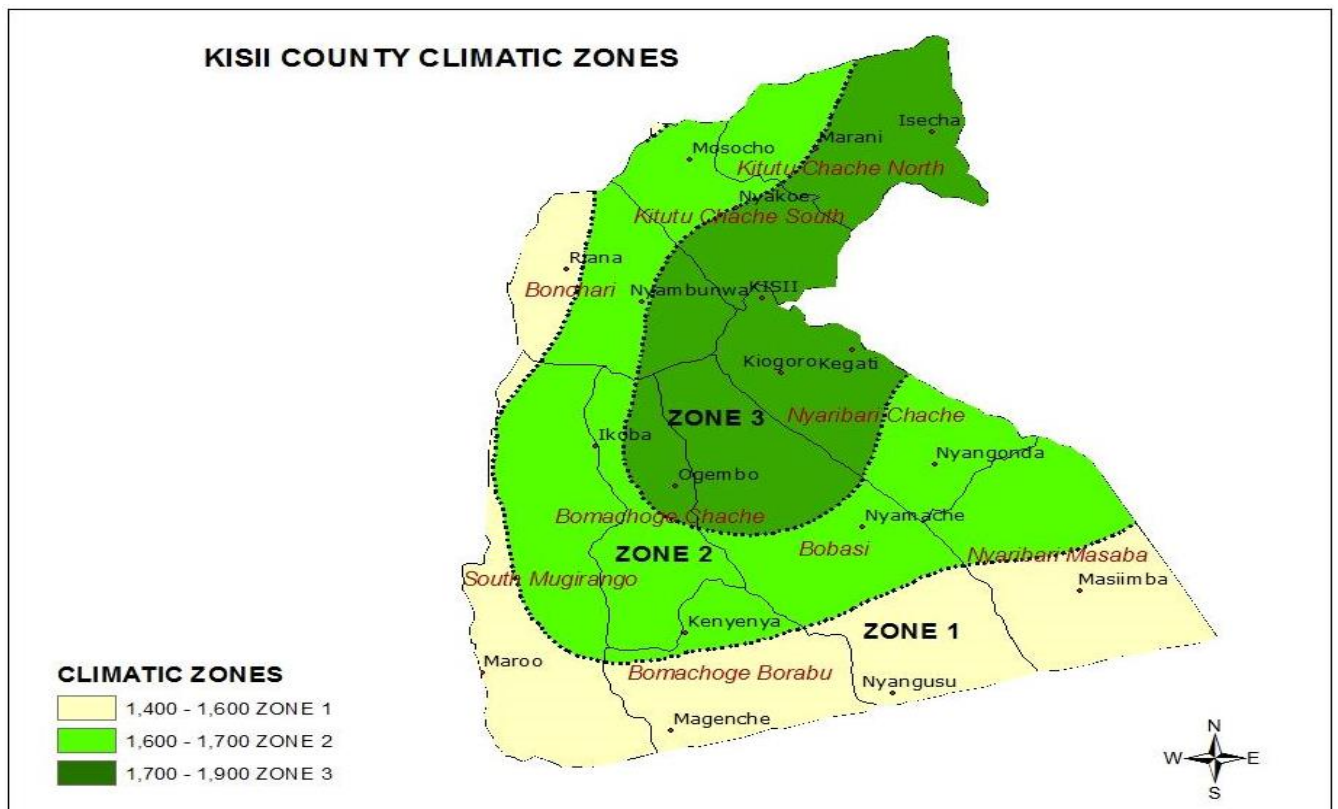


Figure 1: Kisii climatic zones

Date of issue: Monday 10th Aug., 2026

Period of forecast: Tuesday 11th Aug., 2026 to Monday 17th Aug., 2026.

Table 1: Climatic zone 1 (Nyangoso, Magenche, Masimba, Nyachekei, Riana, Nyamasibi).

	Tuesday 11/8/2026	Wednesday 12/8/2026	Thursday 13/8/2026	Friday 14/8/2026	Saturday 15/8/2026	Sunday 16/8/2026	Monday 17/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Cloudiness	 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	 partly cloudy	 partly cloudy	 partly cloudy
Rainfall distribution							
Maximum temperature	24-27°C	25-28°C	24-27°C	24-28°C	26-29°C	25-29°C	25-29°C
Minimum temperature	10-16°C	11-16°C	11-17°C	11-16°C	12-16°C	12-17°C	12-18°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	Green- No weather-related hazards are expected

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: Climatic zone 2: (Birongo, Mosoch, Nyamache, Nyangonda, Kenyeny, Ikoba, Sengera, Riosiri, Sameta, Itumbe).

	Tuesday 11/8/2026	Wednesday 12/8/2026	Thursday 13/8/2026	Friday 14/8/2026	Saturday 15/8/2026	Sunday 16/8/2026	Monday 17/8/2026
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	 partly cloudy	 partly cloudy	 partly cloudy
Rainfall distribution							
Maximum temperature	25-28°C	25-29°C	25-28°C	25-29°C	25-30°C	25-31°C	26-31°C
Minimum temperature	13-16°C	13-16°C	14-16°C	13-17°C	14-17°C	14-17°C	15-18°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	Green- No weather-related hazards are expected

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: Climatic zone 3: (Kegati, Ibeno, Keumbu, Kiogoro, Bobaracho, Kisii Central, Getare, Boitangare, Marani, Ogembo, Isecha, Nyakoe, Nyambunwa, Nyatieko, Monyerero).

	Tuesday 11/8/2026	Wednesday 12/8/2026	Thursday 13/8/2026	Friday 14/8/2026	Saturday 15/8/2026	Sunday 16/8/2026	Monday 17/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Rains over few places
Afternoon/ Evening	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy
Rainfall distribution						 Showers over several places	 Showers over several places
Maximum temperature	23-28°C	24-29°C	24-29°C	25-31°C	25-31°C	24-30°C	24-30°C
Minimum temperature	12-16°C	13-16°C	13-17°C	14-18°C	15-17°C	13-18°C	14-18°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	 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

Kisii County: Weekly Weather Forecast & Safety Guide

1. Weather Summary

Kisii County will experience contrasting weather conditions this week. Zones 1 and 2 can look forward to pleasant, sunny intervals with minimal disruption. In contrast, Zone 3 must brace for volatile weather, with widespread afternoon and evening showers accompanied by thunderstorms, on Sunday and Monday, while the rest of the days in zone 3 will experience sunny intervals.

- **Zones 1 & 2:** Mostly sunny with occasional cloud cover throughout the week.
Zone 3: Sunny intervals in most days of the week, except on Sunday and Monday when residents expect afternoon and evening showers with active thunderstorms

2. Temperature Outlook

- **Daytime Highs:** 23°C to 31°C (Warm to hot afternoons).
- **Nighttime Lows:** 10°C to 18°C (Chilly to mild nights).

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, Livestock, and Fisheries

- **Zones 1 & 2 (Dry/Sunny):** Protect banana groves, tea farms, and young maize from moisture loss by applying mulch.
- **Mulching practices:** Apply mulch around young banana suckers to conserve soil moisture during sunny spells in zones 1 and 2.
- **Post-harvest handling:** Utilize sunny daytime intervals to sun-dry early-harvested maize, reducing aflatoxin risks especially in zones 1 and 2.
- **Zone 3 (Storms on Sunday & Monday):** Suspend all sun-drying of harvested crops or grains during the afternoon to prevent rain damage and aflatoxin mold.
- **Livestock Care:** Secure cattle and poultry in sturdy structures during Zone 3 evening storms to shield them from lightning strikes on Sunday and Monday.
- **Disease Monitoring:** Check crops in Zone 3 for fungal diseases, which spread rapidly in warm, high-humidity storm conditions.

ii. Public Health

- **Respiratory safety:** Protect children and the elderly from rapid nighttime cooling (temp. dropping to 10°C) to prevent flu and respiratory tract infections.
- **Hydration habits:** Drink adequate water during daytime highs of 31°C, especially for open-air market traders and outdoor laborers.
- **Lightning Safety:** Advise Zone 3 residents to seek indoor shelter during afternoon thunderstorms and avoid standing under tall trees or near water especially on Sunday and Monday.
- **Water Safety:** Boil or treat all drinking water in Zone 3, as storm runoff increases the risk of contamination and waterborne diseases.

iii. Energy sector

- **Grid Vulnerability:** Expect potential power outages in Zone 3 on Sunday and Monday caused by lightning strikes on transformers or falling tree branches on lines.
- **Backup Readiness:** Ensure emergency power systems for critical facilities are fully fueled and functional before afternoon storms strike on Sunday and Monday.
- **Soil Conservation:** Install silt traps on hilly farm contours in Zone 3 to stop torrential afternoon downpours from washing away topsoil on Sunday and Monday.

iv. Transport sector

- **Drainage maintenance:** Clean culverts and roadside drains now during sunny intervals before the next seasonal rains return.
- **Road Hazards:** Exercise extreme caution on hilly Kisii roads during Zone 3 afternoon downpours due to flash flooding and poor visibility on Sunday and Monday.
- **Boda Boda Safety:** Advise motorcycle riders to park safely and avoid riding through rapidly moving stormwater across low-lying crossings.

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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.