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REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT

KISII COUNTY
WEEKLY WEATHER FORECAST

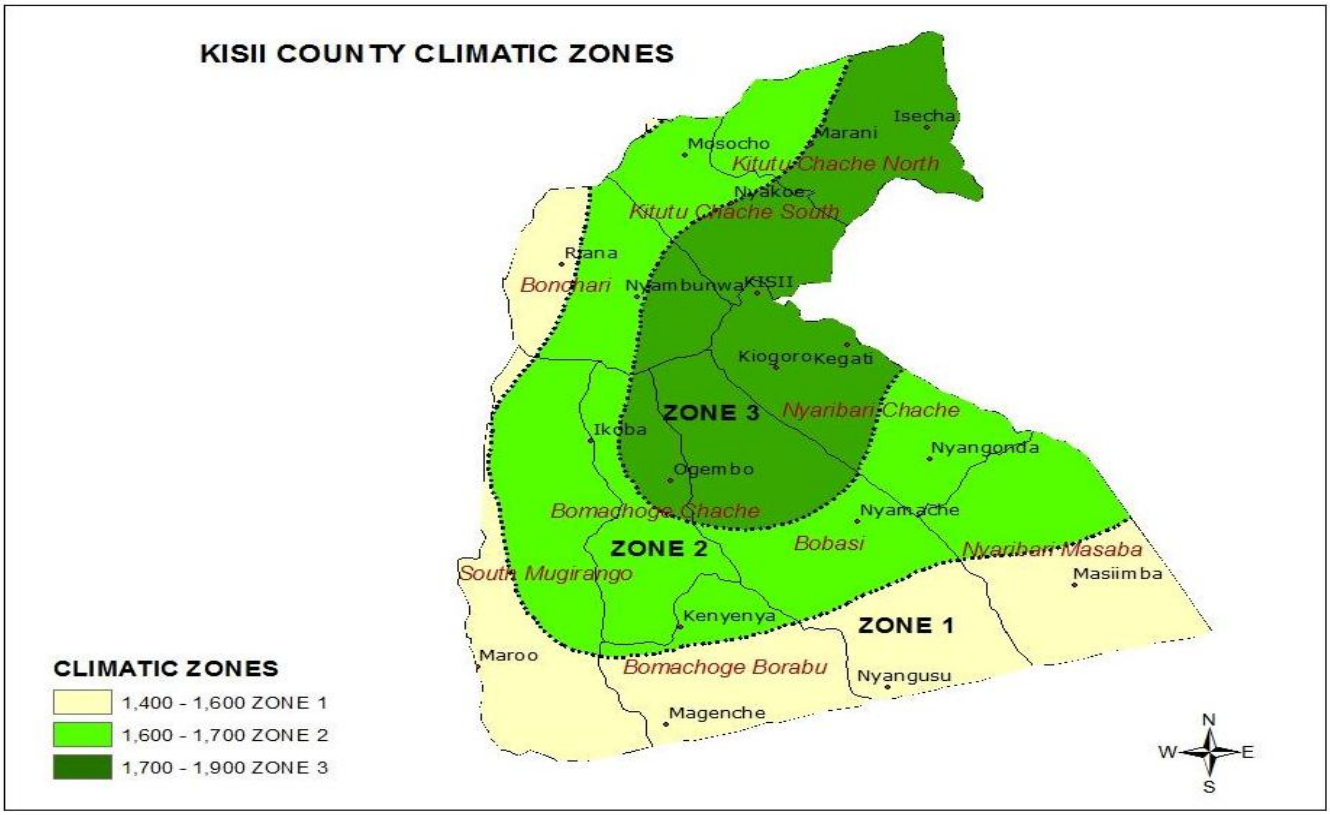
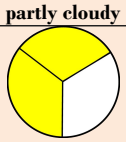
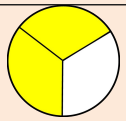
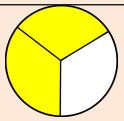
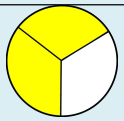


Figure 1: Kisii climatic zones

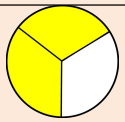
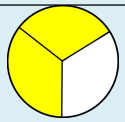
Date of issue: Monday 5th Oct., 2026
Period of forecast: Tuesday 6th Oct., 2026 to Monday 12th Oct., 2026

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

	Tuesday 6/10/2026	Wednesday 7/10/2026	Thursday 8/10/2026	Friday 9/10/2026	Saturday 10/10/2026	Sunday 11/10/2026	Monday 12/10/2026
Morning	 Sunny intervals	 Cloudiness	 Sunny intervals	 Cloudiness	 Rain over few places	 Rain 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 s	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 partly cloudy	 Cloudiness	 Cloudiness
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	26-28°C	26-27°C	24-28°C	23-27°C	20-27°C	19-20°C	23-25°C
Minimum temperature	13-17°C	14-16°C	12-16°C	13-16°C	14-16°C	13-15°C	13-16°C
Hazards	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms	 Lightning & Thunderstorms

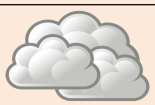
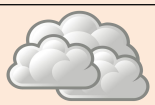
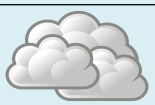
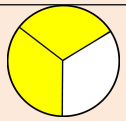
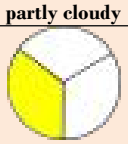
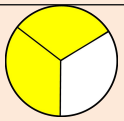
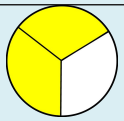
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

Table 2: Climatic zone 2: *(Birongo, Mosocho, Nyamache, Nyangonda, Kenyenya, Ikoba, Sengera, Riosiri, Sameta, Itumbe).*

	Tuesday 6/10/2026	Wednesday 7/10/2026	Thursday 8/10/2026	Friday 9/10/2026	Saturday 10/10/2026	Sunday 11/10/2026	Monday 12/10/2026
Morning	 Sunny intervals	 Cloudiness	 Sunny intervals	 Rain over few places	 Rain over few places	 Rain 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 s	 Showers & Thunderstorms over several places
Night	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 Cloudiness
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	26-30°C	26-28°C	24-28°C	24-27°C	21-24°C	21-24°C	23-26°C
Minimum temperature	16-19°C	16-18°C	15-18°C	16-18°C	16-18°C	15-17°C	15-17°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: Climatic zone 3: *(Kegati, Ibeno, Keumbu, Kiogoro, Bobaracho, Kisii Central, Getare, Boitangare, Marani, Ogembo, Isecha,Nyakoe, Nyambunwa, Nyatieko.Monyerero).*

	Tuesday 6/10/2026	Wednesday 7/10/2026	Thursday 8/10/2026	Friday 9/10/2026	Saturday 10/10/2026	Sunday 11/10/2026	Monday 12/10/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Rain over few places	 Rain over few places	 Rain over few places	 Rain over few places
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places s	 Showers & Thunderstorms over several places
Night	 partly cloudy	 Cloudiness	 partly cloudy	 partly cloudy	 partly cloudy	 Cloudiness	 Cloudiness
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	 Showers over several places
Maximum temperature	25-30°C	24-28°C	24-28°C	21-25°C	21-24°C	21-24°C	22-24°C
Minimum temperature	14-18°C	15-18°C	14-18°C	14-18°C	15-18°C	15-17°C	15-17°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*

Kisii County: Weekly Weather Forecast & Safety Guide.

1. Rainfall Forecast

- **Morning Forecast:** Expect isolated light rain across Zone 1 on Saturday and Sunday. Zone 2 will receive morning rains from Friday through Sunday, while Zone 3 will experience morning rains from Friday through Monday.

- **Afternoon and Evening Forecast:** Widespread showers and thunderstorms are expected across all three zones daily throughout the week.

2. Temperature Outlook

- **Daytime Highs:** 19°C to 30°C (Warm to hot afternoons).
- **Nighttime Lows:** 12°C to 19°C (Chilly to mild nights).

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. County Government Advisory

- **Drainage and Urban Infrastructure:** Clear all storm drains, culverts, and waterways in major urban areas like Kisii Town, Ogembo, and Keroka to mitigate flash flooding from intense afternoon downpours.

- **Structural Audits:** Inspect public buildings, bridges, and retaining walls, especially in hilly topography, to identify and reinforce structures vulnerable to heavy runoff.

- **Inter-Agency Coordination:** Establish a central communications hub to coordinate updates across health, emergency services, and public works sectors throughout the October to December rainfall season.

ii. Disaster Sector Advisory

- **Landslide and Mudslide Monitoring:** Kisii's hilly terrain faces heightened risk from daily rainfall. Pre-position emergency response units near known landslide hotspots and establish community-level early warning systems.

- **Lightning Mitigation:** Given the high frequency of lightning strikes in the region, ensure lightning arrestors on public buildings are functional and conduct community awareness on lightning safety during afternoon storms.
- **Emergency Resource Deployment:** Stockpile non-food items, emergency shelter materials, and first-aid kits for rapid deployment in case of flash floods or displaced households.

iii. Road Transport Sector Advisory

- **Afternoon Driving Hazards:** Motorists should exercise extreme caution during afternoon and evening hours when heavy thunderstorms drastically reduce visibility and make hilly roads slick.
- **Avoid High-Risk Areas:** Commuters and public transport operators (PSVs / boda-bodas) must avoid parking under large trees, near weak billboards, or crossing low-lying flooded bridges and seasonal streams.
- **Vehicle Maintenance:** Drivers must ensure that wipers, brakes, fog lights, and tires are in optimal working condition to handle sudden, severe downpours.

iv. Public Health Advisory

- **Water Sanitation:** Rising runoff increases water contamination risks. Educate the public to boil or chemically treat all drinking water to prevent waterborne outbreaks like cholera and typhoid.
- **Vector-Borne Disease Control:** Drain stagnant water pools and clear overgrown vegetation around homesteads to eliminate mosquito breeding sites, as the 19°C to 30°C temperature range accelerates vector lifecycles.
- **Respiratory Illness Prevention:** Ensure vulnerable groups, particularly children and the elderly, are warmly dressed to combat respiratory infections during chilly nights when temperatures drop to 12°C.

v. Agriculture, Livestock, and Crops Advisory

- **Soil Conservation:** Farmers should immediately implement terracing, contour farming, and cover cropping to protect precious topsoil from severe erosion caused by heavy afternoon rain.
- **Planting Timelines:** Capitalize on the October to December - OND onset to finalize the planting of early-maturing, disease-resistant crop varieties that thrive in moist conditions.
- **Livestock Safety and Health:** Move livestock to secure, sheltered structures well before afternoon thunderstorms begin to protect them from lightning strikes. Update vaccination and deworming schedules to prevent rain-associated conditions like foot rot and Rift Valley Fever.

vi. Schools Advisory

- **Safe Student Transit:** Coordinate school dismissal schedules so that learners, especially early childhood pupils, are safely indoors or at home before the peak of daily afternoon and evening thunderstorms.
- **Campus Safety Protocols:** Instruct students to stay indoors during storms. Strictly prohibit sheltering under trees or playing in open fields when lightning and thunder are present.
- **Sanitation Maintenance:** Ensure school pit latrines and toilets are structurally sound and secured against stormwater inflows to maintain proper hygiene on campus.

vii. Environment and Natural Resources Advisory

- **Afforestation and Agroforestry:** Use the onset of the rains to launch tree-planting initiatives across the county, particularly on bare hillsides, to enhance long-term soil stability.
- **Riverbank Protection:** Enforce buffer zones along riverbanks (such as the Kuja / Gucha rivers) by planting bamboo or indigenous grasses to prevent severe siltation and bank collapse.
- **Solid Waste Management:** Strictly monitor dump sites to prevent plastic waste and hazardous materials from being washed into local river systems by daily stormwater runoff.

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.