REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT

KISII COUNTY
WEEKLY WEATHER FORECAST

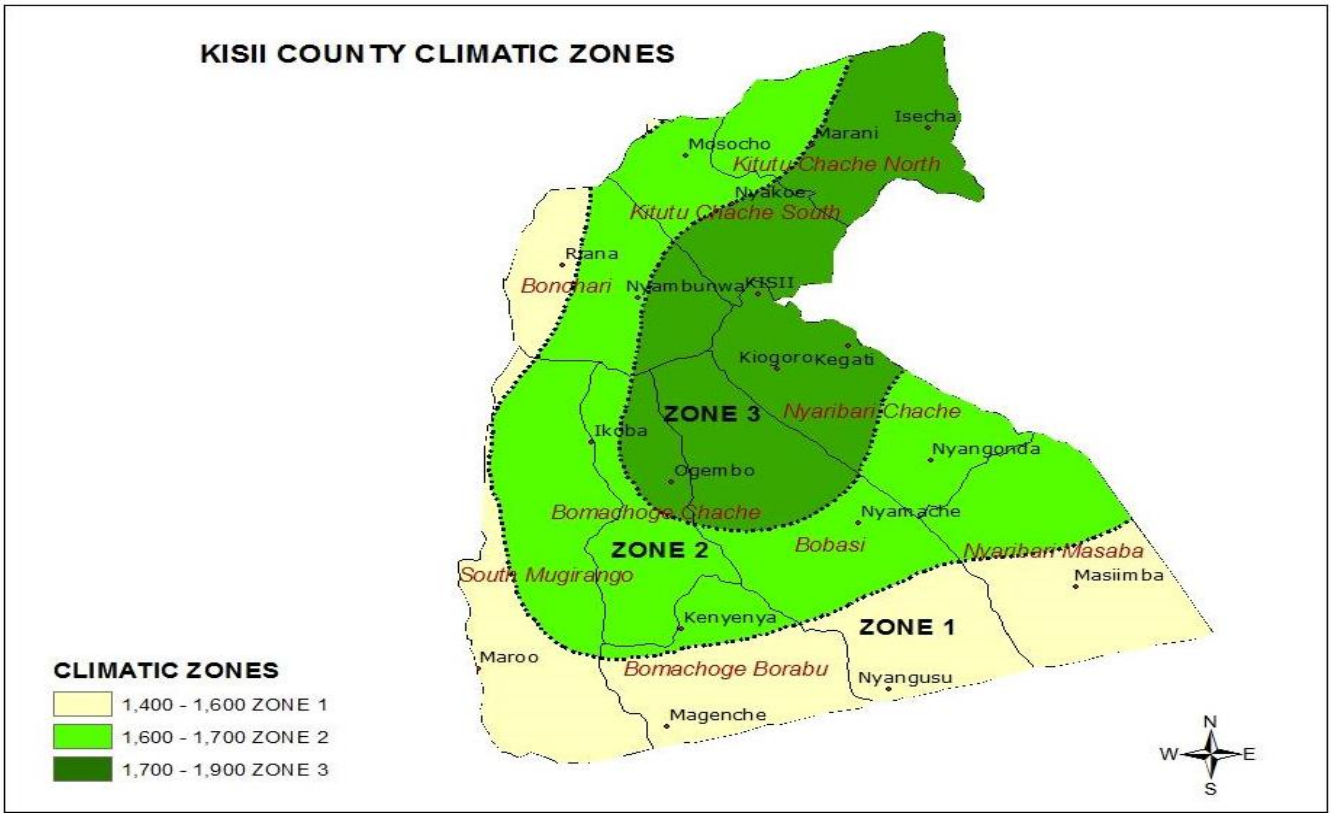
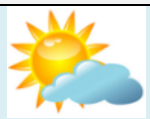
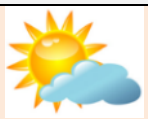
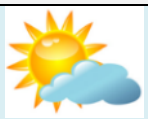
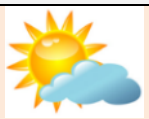
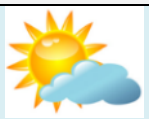
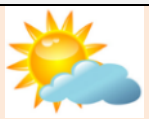
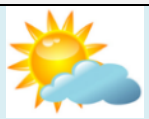
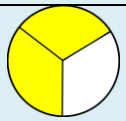
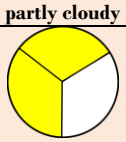
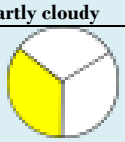


Figure 1: Kisii climatic zones

Date of issue: Monday 3rd Aug., 2026

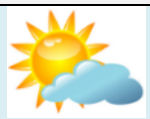
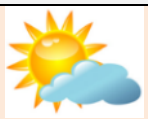
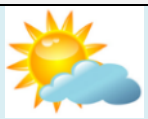
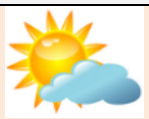
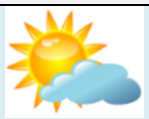
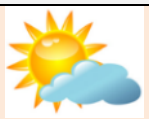
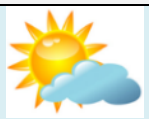
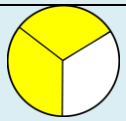
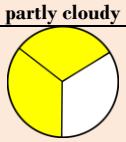
Period of forecast: Tuesday 4th Aug., 2026 to Monday 10th Aug., 2026.

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

	Tuesday 4/8/2026	Wednesday 5/8/2026	Thursday 6/8/2026	Friday 7/8/2026	Saturday 8/8/2026	Sunday 9/8/2026	Monday 10/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 showers over few places		 showers over few places
Night	 Cloudiness	 partly cloudy	 partly cloudy	 partly cloudy	 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 Few places		 Showers over Few places
Maximum temperature	23-27°C	22-27°C	23-28°C	23-27°C	23-27°C	24-28°C	24-28°C
Minimum temperature	12-17°C	11-17°C	11-16°C	11-17°C	11-16°C	11-16°C	12-16°C
Hazards	 Lightning/ Thunderstorms	 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*

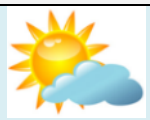
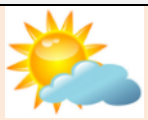
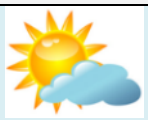
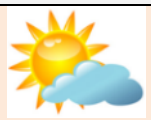
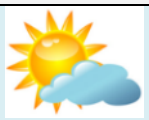
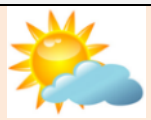
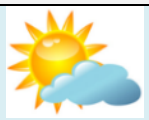
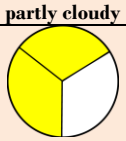
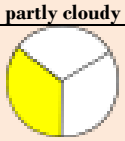
Key to rainfall distribution symbols:  *rain is likely to fall in few places (less than 33%),*  *rain is likely to fall in many places (33-67%),*  *and rain is likely to fall in most places (more than 67%) Green- No weather-related hazards are expected Amber -Lighting and Thunderstorms*

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

	Tuesday 4/8/2026	Wednesday 5/8/2026	Thursday 6/8/2026	Friday 7/8/2026	Saturday 8/8/2026	Sunday 9/8/2026	Monday 10/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places			 showers over few places
Night	 Cloudiness	 partly cloudy	 partly cloudy	 partly cloudy	 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 Few places
Maximum temperature	23-28°C	23-27°C	24-28°C	24-27°C	23-28°C	24-28°C	24-29°C
Minimum temperature	13-17°C	12-16°C	12-16°C	13-17°C	12-17°C	12-16°C	12-16°C
Hazards	 Lightning/ Thunderstorms	 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*

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 4/8/2026	Wednesday 5/8/2026	Thursday 6/8/2026	Friday 7/8/2026	Saturday 8/8/2026	Sunday 9/8/2026	Monday 10/8/2026
Morning	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals	 Sunny intervals
Afternoon/ Evening	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places	 Showers & Thunderstorms over several places		 showers over few 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	 Showers over several places	 Showers over several places		 Showers over Few places	
Maximum temperature	23-26°C	23-27°C	24-28°C	24-27°C	23-28°C	24-28°C	24-29°C
Minimum temperature	13-16°C	13-17°C	13-16°C	13-17°C	13-17°C	13-16°C	13-16°C
Hazards	 Lightning/ Thunderstorms	 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*

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 Forecast & Safety

Weather Forecast

1. Precipitation Outlook

i) Morning Conditions

Sunny intervals will prevail every morning throughout the week.

ii) Afternoon & Evening Storms

- **Tuesday to Friday:** All county zones will experience widespread afternoon showers and thunderstorms.
- **Saturday to Monday:** Most areas will see sunny intervals, with a few regional exceptions:
    - **Zone 1:** Showers are likely in a few places on Saturday and Monday.
    - **Zone 2:** Showers are expected in a few places on Monday.
    - **Zone 3:** Showers are expected in a few places on Sunday.

2. Temperature

i. **Daytime (Max.)** Temperatures: (22°C - 29°C).

ii. **Nighttime (Min.)** Temperatures: (11°C - 17°C)

3. SAFETY & STRATEGY: ESSENTIAL GUIDELINES

i. Agriculture, Livestock, and Fisheries

- **Schedule farm work:** Utilize the sunny morning intervals for harvesting, weeding, and crop spraying.
- **Protect cut crops:** Ensure harvested produce is safely stored under cover before afternoon storms break.
- **Manage livestock grazing:** Move livestock away from open fields and tall trees by midday to avoid lightning.

- **Control mud-borne diseases:** Monitor animal hooves and udders for infections caused by wet afternoon pastures.
- **Enhance pond drainage:** Secure aquaculture ponds against sudden afternoon overflows caused by heavy downpours.

ii. Environment and Forestry sector

- **Tree Planting**: Capitalize on continuous soil moisture by organizing tree-planting campaigns across the county.
- **Soil Conservation**: Residents are advised to establish terrace contours and plant cover crops to minimize aggressive topsoil erosion driven by the rains.
- **Vegetation Management**: Prune or cut down aging, weak trees near public structures to avoid damage caused by storm-induced falling branches.

iii. Public Health

- **Treat drinking water:** Boil or chlorinate water supply lines that risk contamination from storm runoff during rainy days.
- **Suppress mosquito breeding:** Clear stagnant water pools around houses immediately after the rains clear.
- **Equip health facilities:** Stock local clinics with emergency treatments for waterborne diseases and physical trauma.

iv. iv. Energy sector

- **Grid Protection**: Task utility teams to clear hanging branches extending over power distribution lines to prevent storm-related blackouts.
- **Infrastructure Audits**: Secure structural integrity for power poles situated on steep slopes vulnerable to minor mudslides or shifting soils.
- **Alternative Energy**: Advise solar energy users to maximize battery charging during clear midday intervals before late-day storm clouds settle in.

v. Transport sector

- **Road Safety**: Issue alerts to motorists and boda-boda operators regarding slick, muddy conditions on unpaved weather roads.

- **Visibility Hazards**: Advise drivers to reduce speeds and turn on fog lights during heavy afternoon downpours that impair visibility.
- **Black-spot Monitoring**: Deploy traffic monitors near known hilly or low-lying road networks prone to sudden pool flooding and minor washouts.

.**vi. Management of Drainage Systems (County Government)**

- **Desilt major drains:** Clear all built-up garbage and silt from urban waterways during morning hours.
- **Unblock road culverts:** Focus immediate clearing efforts on key transit roads before Tuesday afternoon.
- **Map flood hotspots:** Deploy county enforcement officers to monitor vulnerable drainage channels in low-lying zones.
- **Widen drainage outlets:** Create temporary runoff diversions in residential areas prone to flash flooding

vii. Lightning Strikes

- **Public Safety**: Residents, especially school children, are advised to avoid playing in open fields or taking shelter under trees when it rains.
- **Safe Shelter**: The public is to remain indoors and avoid carrying metallic objects or using ungrounded electrical electronics during active thunderstorms.
- **Infrastructure Grounding**: Install or inspect lightning arrestors on institutional buildings, particularly schools located on high-altitude ridges across the county.

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.