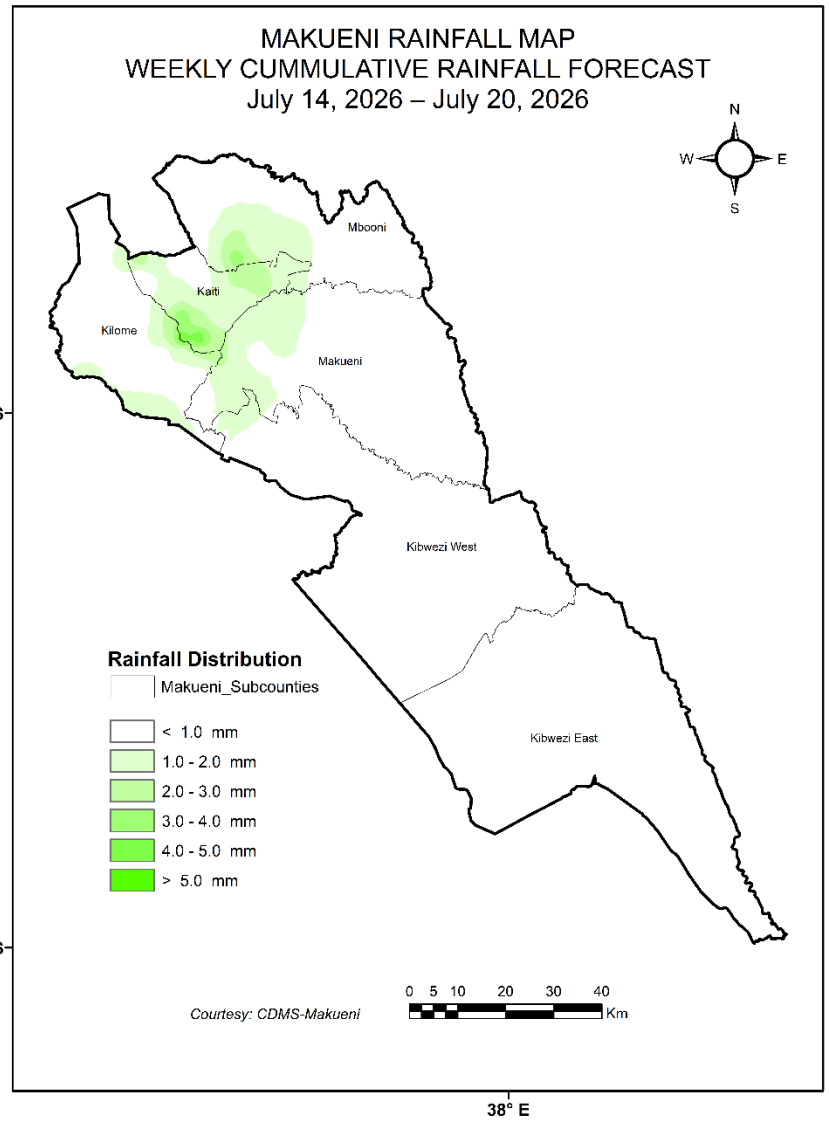
REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

NOTE: Dry day <1mm. Light rains (1-5 mm). Moderate rains (5-20 mm). Heavy rains (20-50 mm). Very Heavy rains > 50 mm.



MAKUENI COUNTY WEEKLY WEATHER BULLETIN

Forecast Period: 14 July 2026 – 20 July 2026

Rainfall Outlook

The rainfall forecast indicates that **dry conditions will dominate most parts of Makueni County** during the forecast week. Localized **light rainfall (1–5 mm)** is expected mainly over:

- Kaiti Sub-county
- Northern Kilome
- Western Makueni Sub-county
- Small portions of southern Mbooni

The highest rainfall pocket (4-5 mm) appears over **central-western Kaiti**, extending slightly into the Kilome-Kaiti boundary.

Rainfall Summary:

Dry conditions with isolated light showers over few places in the western highlands.

Sub-county	Forecast Rainfall	Category
Kilome	Mostly 1–5 mm; isolated >5 mm	Light
Kaiti	2–5 mm with isolated >5 mm	Light
Mbooni	Mostly <1 mm with isolated 1–3 mm	Dry to Light
Makueni	Mostly <1 mm; isolated 1–3 mm	Dry
Kibwezi West	<1 mm	Dry
Kibwezi East	<1 mm	Dry

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Maximum Temperature Outlook

Cool (≤25°C)

Expected over:

- Mbooni
- Kilome
- Kaiti
- Northern Makueni

County Temperature Status:

These areas will experience pleasant daytime temperatures.

Warm (26–29°C)

Expected over:

- Southern Makueni
- Kibwezi West
- Most of Kibwezi East

County Temperature Status:

These areas will experience relatively warmer afternoons but remain within comfortable conditions.

Minimum Temperature Outlook

Cold (≤12°C)

Expected mainly over:

- Mbooni Highlands
- Kilome Highlands
- Northern Kaiti
- Northern Makueni

County Night-Time Status:

These areas may experience cold nights and chilly early mornings with possible dew formation.

Cool (13–15°C)

Expected mainly over:

- Kibwezi West
- Southern Kibwezi East
- Southern Makueni
- Lower Kaiti

County Night-Time Status:

These areas will have relatively mild overnight temperatures.

Sub-county	Forecast Maximum Temperature	Category
Mbooni	21–24°C	Cool
Kaiti	23–24°C	Cool
Kilome	22–24°C	Cool
Makueni	24–26°C	Cool to Warm
Kibwezi West	26–28°C	Warm
Kibwezi East	24–28°C	Cool to Warm

Sub-county	Forecast Minimum Temperature	Category
Mbooni	9–11°C	Cold
Kaiti	11–13°C	Cold to Cool
Kilome	11–12°C	Cold
Makueni	11–13°C	Cold to Cool
Kibwezi West	13–15°C	Cool
Kibwezi East	12–15°C	Cold to Cool

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Maximum Temperature Categories

Category	Range (°C)	Meaning
Cool	≤25	Mild daytime heat; low stress
Warm	26–29	Comfortable; suitable for activities
Hot	30–33	Intense heat; moderate stress
Very Hot	≥34	Extreme heat; high stress

Minimum Temperature Categories

Category	Range (°C)	Meaning
Cold	≤12	Chilly; frost/dew possible
Cool	13–15	Mild; minimal stress
Mild	16–18	Moderate; favorable for growth
Warm	≥19	Warm nights; limited cooling

Overall Weekly Weather Summary Key Highlights

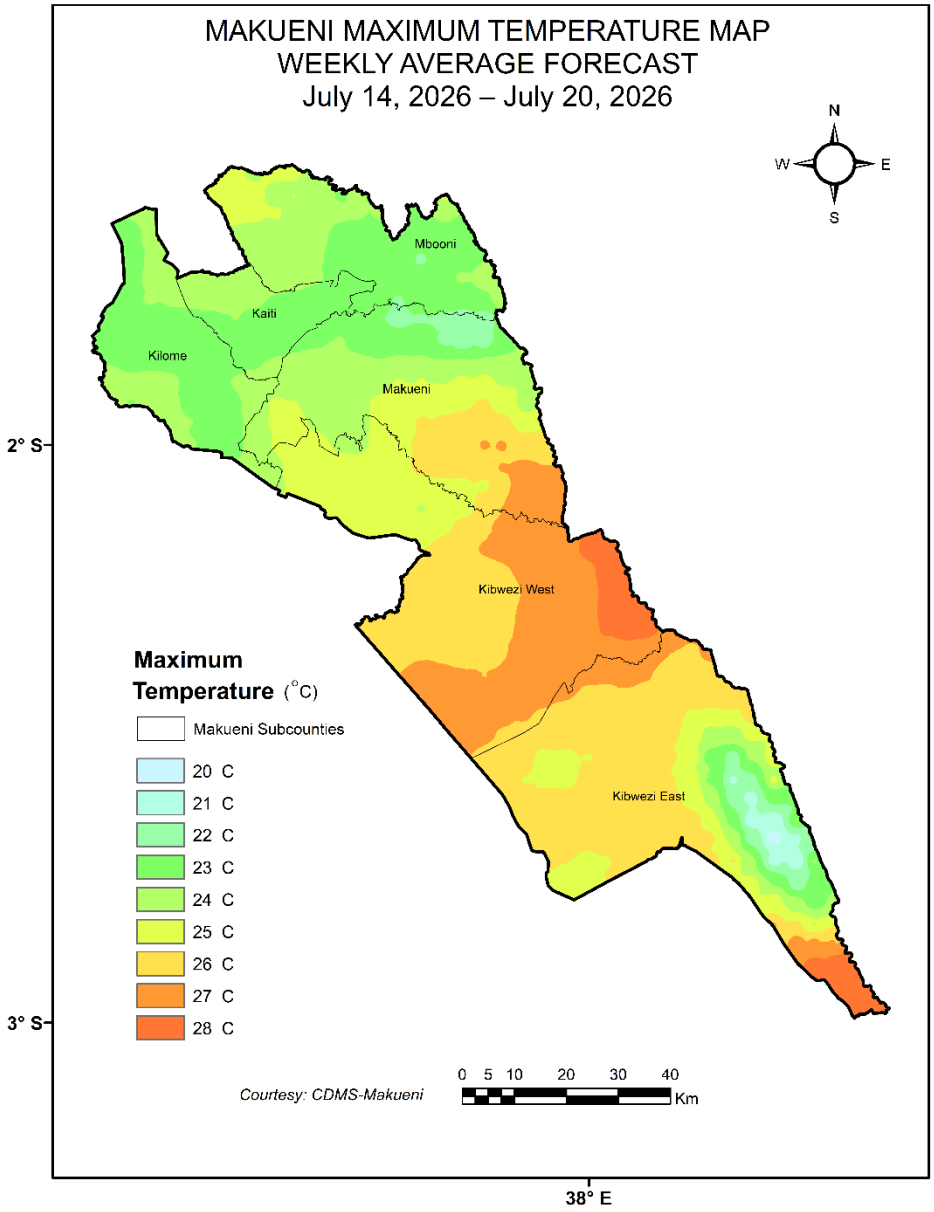
Weather Element	*County Outlook*
Rainfall	Predominantly dry conditions across the county with isolated light rainfall over Kaiti, Kilome, western Makueni and parts of Mbooni. Only small localized pockets may receive moderate rainfall (>5 mm).
Maximum Temperature	Pleasant to warm daytime conditions (20–28°C). Cooler temperatures over the northern highlands and warmer afternoons over Kibwezi West and Kibwezi East.
Minimum Temperature	Cool to cold nights (9–15°C), with the coldest conditions expected over Mbooni and Kilome highlands.

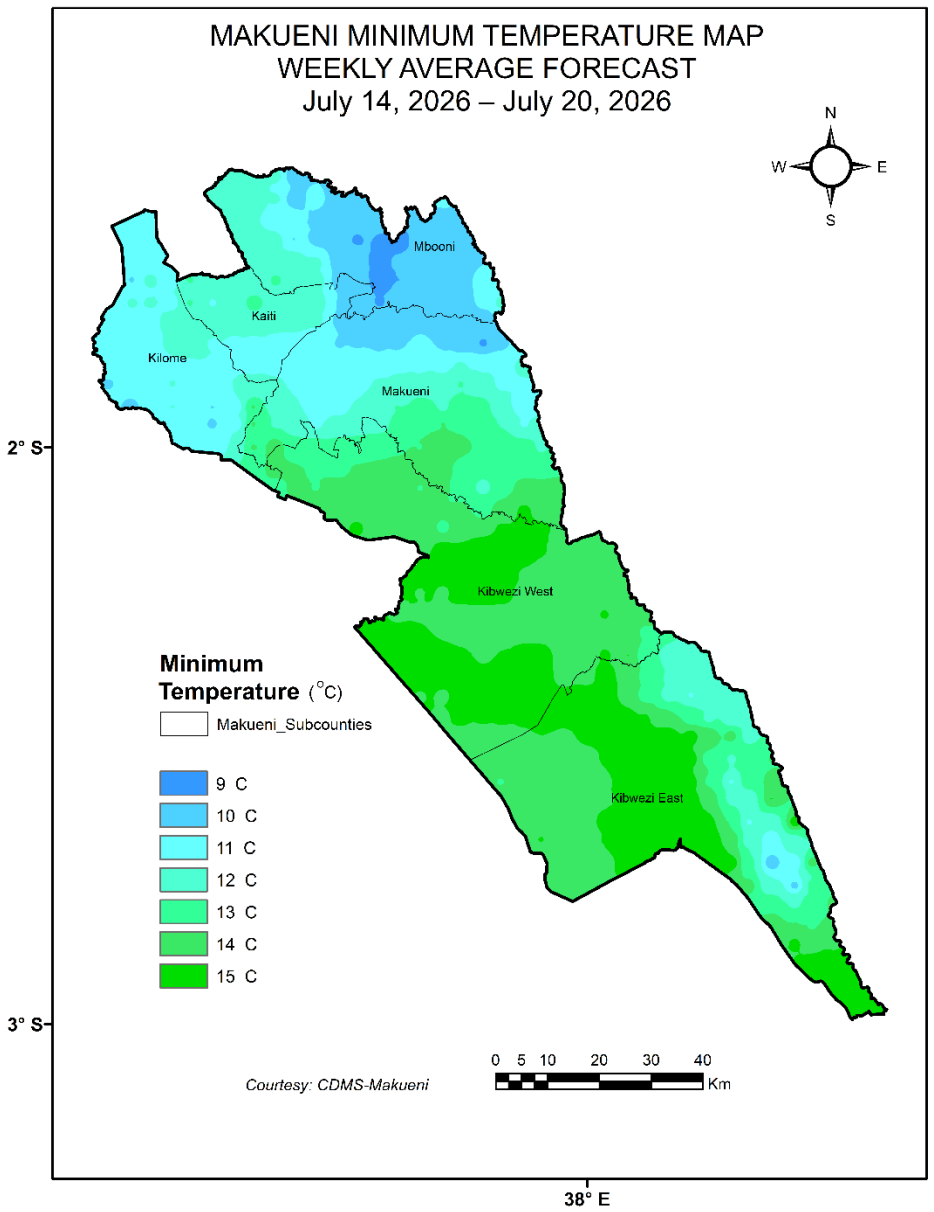
Sectoral Advisory

- **Agriculture:** Farmers should conserve available soil moisture and irrigate where possible.
- **Livestock:** Ensure adequate water supply for livestock, particularly in the drier southern and eastern parts of the county, and provide shelter during cold mornings in the highlands.
- **Water Resources:** communities are encouraged to continue prudent water use and conservation practices.
- **Health:** Residents in the highland areas should take precautions against cold early morning temperatures, especially vulnerable groups such as children, the elderly, and individuals with respiratory conditions.
- **Transport:** Weather conditions are expected to remain generally favorable for road transport and outdoor activities across the county.

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke





County Director of Meteorological Services
(CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Ward Forecasts

Kitise/Kithuki *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					29° / 18°	0.6 mm	6 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					31° / 18°	0.2 mm	7 m/s
Saturday 18 July					31° / 18°	0.1 mm	7 m/s
Sunday 19 July					31° / 18°	0.1 mm	6 m/s
Monday 20 July					31° / 17°		6 m/s
Tuesday 21 July					31° / 18°		7 m/s

Kathonzweni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 14°		8 m/s
Wednesday 15 July					28° / 17°	0.2 mm	6 m/s
Thursday 16 July					30° / 15°		5 m/s
Friday 17 July					30° / 17°		6 m/s
Saturday 18 July					30° / 17°		6 m/s
Sunday 19 July					30° / 17°	0.1 mm	5 m/s
Monday 20 July					30° / 16°		6 m/s
Tuesday 21 July					29° / 17°	0.3 mm	7 m/s

Mavindini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 15°		8 m/s
Wednesday 15 July					28° / 18°	0.2 mm	6 m/s
Thursday 16 July					30° / 15°		5 m/s
Friday 17 July					30° / 17°	0.1 mm	6 m/s
Saturday 18 July					30° / 17°		7 m/s
Sunday 19 July					30° / 17°	0.2 mm	5 m/s
Monday 20 July					30° / 16°		6 m/s
Tuesday 21 July					30° / 17°	0.1 mm	7 m/s

Muvau/Kikumini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 14°		8 m/s
Wednesday 15 July					28° / 17°	0.2 mm	6 m/s
Thursday 16 July					30° / 15°		5 m/s
Friday 17 July					30° / 17°		6 m/s
Saturday 18 July					30° / 17°		5 m/s
Sunday 19 July					30° / 17°	0.2 mm	4 m/s
Monday 20 July					30° / 16°	0.1 mm	6 m/s
Tuesday 21 July					29° / 17°	0.3 mm	6 m/s

Wote *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 14°		8 m/s
Wednesday 15 July					27° / 16°	0.2 mm	6 m/s
Thursday 16 July					29° / 15°		4 m/s
Friday 17 July					29° / 16°		5 m/s
Saturday 18 July					29° / 15°		4 m/s
Sunday 19 July					29° / 16°		4 m/s
Monday 20 July					29° / 16°	0.2 mm	6 m/s
Tuesday 21 July					28° / 17°	0.6 mm	6 m/s

Mbitini *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					28° / 14°		7 m/s
Wednesday 15 July					27° / 15°	0.1 mm	6 m/s
Thursday 16 July					29° / 15°		6 m/s
Friday 17 July					29° / 15°		5 m/s
Saturday 18 July					29° / 15°		6 m/s
Sunday 19 July					28° / 15°	0.1 mm	5 m/s
Monday 20 July					29° / 16°	0.1 mm	6 m/s
Tuesday 21 July					29° / 17°	0.2 mm	5 m/s

County Director of Meteorological Services
(CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Nzakika *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 14°		8 m/s
Wednesday 15 July					28° / 16°	0.1 mm	6 m/s
Thursday 16 July					29° / 15°		5 m/s
Friday 17 July					29° / 16°		5 m/s
Saturday 18 July					30° / 16°		5 m/s
Sunday 19 July					29° / 17°	0.1 mm	5 m/s
Monday 20 July					29° / 16°	0.1 mm	6 m/s
Tuesday 21 July					29° / 17°	0.3 mm	6 m/s

Masongaleni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					30° / 17°	0.3 mm	7 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					31° / 17°		6 m/s
Saturday 18 July					32° / 17°		7 m/s
Sunday 19 July					31° / 17°	0.1 mm	7 m/s
Monday 20 July					31° / 17°		7 m/s
Tuesday 21 July					32° / 17°		6 m/s

Ivinnza *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					29° / 17°	0.5 mm	7 m/s
Thursday 16 July					32° / 16°		5 m/s
Friday 17 July					30° / 16°		5 m/s
Saturday 18 July					32° / 17°		6 m/s
Sunday 19 July					31° / 17°		6 m/s
Monday 20 July					30° / 17°		6 m/s
Tuesday 21 July					31° / 17°		5 m/s

Mtito Andei *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					31° / 19°		8 m/s
Wednesday 15 July					30° / 19°		9 m/s
Thursday 16 July					32° / 18°		8 m/s
Friday 17 July					32° / 19°		7 m/s
Saturday 18 July					32° / 18°		7 m/s
Sunday 19 July					32° / 18°		7 m/s
Monday 20 July					32° / 19°		8 m/s
Tuesday 21 July					33° / 18°		8 m/s

Thange *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					30° / 17°	0.3 mm	7 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					31° / 17°		6 m/s
Saturday 18 July					32° / 17°		7 m/s
Sunday 19 July					31° / 17°	0.1 mm	7 m/s
Monday 20 July					31° / 17°		7 m/s
Tuesday 21 July					32° / 17°		6 m/s

Makindu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 15°		8 m/s
Wednesday 15 July					29° / 16°	0.2 mm	7 m/s
Thursday 16 July					32° / 15°		7 m/s
Friday 17 July					31° / 16°		8 m/s
Saturday 18 July					31° / 16°		8 m/s
Sunday 19 July					31° / 17°	0.1 mm	7 m/s
Monday 20 July					30° / 16°		8 m/s
Tuesday 21 July					31° / 17°	0.1 mm	8 m/s

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Emali/Mulala *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					28° / 15°		8 m/s
Wednesday 15 July					28° / 16°	0.1 mm	7 m/s
Thursday 16 July					30° / 16°		6 m/s
Friday 17 July					29° / 16°		6 m/s
Saturday 18 July					30° / 16°		6 m/s
Sunday 19 July					29° / 16°	0.1 mm	6 m/s
Monday 20 July					29° / 17°	0.1 mm	7 m/s
Tuesday 21 July					29° / 17°	0.4 mm	6 m/s

Nguu/Masumba *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					29° / 15°		8 m/s
Wednesday 15 July					28° / 16°	0.1 mm	6 m/s
Thursday 16 July					30° / 15°		6 m/s
Friday 17 July					29° / 16°		5 m/s
Saturday 18 July					29° / 16°		5 m/s
Sunday 19 July					30° / 17°		5 m/s
Monday 20 July					29° / 17°		5 m/s
Tuesday 21 July					29° / 17°		6 m/s

Nguumo *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					29° / 16°	0.2 mm	6 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					31° / 17°		7 m/s
Saturday 18 July					31° / 17°		7 m/s
Sunday 19 July					31° / 17°	0.1 mm	7 m/s
Monday 20 July					30° / 17°		6 m/s
Tuesday 21 July					31° / 17°		7 m/s

Kikumbulyu North *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					30° / 18°	0.1 mm	6 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					32° / 18°		6 m/s
Saturday 18 July					32° / 18°		7 m/s
Sunday 19 July					31° / 18°	0.1 mm	6 m/s
Monday 20 July					30° / 17°		6 m/s
Tuesday 21 July					32° / 17°		7 m/s

Kikumbulyu South *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					30° / 16°		7 m/s
Wednesday 15 July					29° / 16°	0.2 mm	6 m/s
Thursday 16 July					32° / 16°		6 m/s
Friday 17 July					31° / 17°		7 m/s
Saturday 18 July					31° / 17°		7 m/s
Sunday 19 July					31° / 17°	0.1 mm	7 m/s
Monday 20 July					30° / 17°		6 m/s
Tuesday 21 July					31° / 17°		7 m/s

Kasikeu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					27° / 14°		7 m/s
Wednesday 15 July					27° / 15°	0.1 mm	5 m/s
Thursday 16 July					28° / 14°		5 m/s
Friday 17 July					28° / 14°		5 m/s
Saturday 18 July					29° / 14°		5 m/s
Sunday 19 July					28° / 15°	0.1 mm	5 m/s
Monday 20 July					28° / 16°	0.2 mm	5 m/s
Tuesday 21 July					28° / 17°	0.4 mm	5 m/s

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Kiima Kiu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					28° / 14°		9 m/s
Wednesday 15 July					26° / 15°	0.3 mm	7 m/s
Thursday 16 July					29° / 14°		6 m/s
Friday 17 July					28° / 14°		7 m/s
Saturday 18 July					29° / 14°		7 m/s
Sunday 19 July					29° / 15°		7 m/s
Monday 20 July					28° / 15°		7 m/s
Tuesday 21 July					28° / 15°		7 m/s

Mukaa *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					24° / 11°		6 m/s
Wednesday 15 July					23° / 13°	0.2 mm	5 m/s
Thursday 16 July					25° / 12°		5 m/s
Friday 17 July					25° / 12°		6 m/s
Saturday 18 July					25° / 12°	0.1 mm	5 m/s
Sunday 19 July					25° / 12°		5 m/s
Monday 20 July					25° / 14°		4 m/s
Tuesday 21 July					25° / 14°	0.2 mm	7 m/s

Tulimani *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					26° / 12°		5 m/s
Wednesday 15 July					26° / 15°	0.1 mm	4 m/s
Thursday 16 July					27° / 14°		4 m/s
Friday 17 July					27° / 14°		5 m/s
Saturday 18 July					27° / 14°		3 m/s
Sunday 19 July					27° / 14°		4 m/s
Monday 20 July					28° / 16°	0.2 mm	4 m/s
Tuesday 21 July					27° / 17°	0.2 mm	5 m/s

Kiteta/Kisau *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					28° / 14°		7 m/s
Wednesday 15 July					27° / 16°	0.2 mm	4 m/s
Thursday 16 July					29° / 14°		5 m/s
Friday 17 July					28° / 15°		5 m/s
Saturday 18 July					29° / 15°		5 m/s
Sunday 19 July					28° / 15°		5 m/s
Monday 20 July					28° / 16°	0.1 mm	6 m/s
Tuesday 21 July					27° / 17°	0.4 mm	5 m/s

Kithungo/Kitundu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					26° / 11°	0.1 mm	6 m/s
Wednesday 15 July					25° / 15°	0.1 mm	4 m/s
Thursday 16 July					26° / 13°		4 m/s
Friday 17 July					26° / 14°		4 m/s
Saturday 18 July					27° / 13°		4 m/s
Sunday 19 July					26° / 14°	0.1 mm	4 m/s
Monday 20 July					26° / 15°	0.4 mm	5 m/s
Tuesday 21 July					26° / 15°	0.5 mm	4 m/s

Kalawa *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					31° / 19°		8 m/s
Wednesday 15 July					30° / 19°		9 m/s
Thursday 16 July					32° / 18°		8 m/s
Friday 17 July					32° / 19°		7 m/s
Saturday 18 July					32° / 18°		7 m/s
Sunday 19 July					32° / 18°		7 m/s
Monday 20 July					32° / 19°		8 m/s
Tuesday 21 July					33° / 18°		8 m/s

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Mbooni *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					23° / 9°	0.1 mm	6 m/s
Wednesday 15 July					22° / 12°	0.1 mm	4 m/s
Thursday 16 July					24° / 11°		4 m/s
Friday 17 July					24° / 12°		4 m/s
Saturday 18 July					24° / 11°		4 m/s
Sunday 19 July					23° / 11°	0.1 mm	4 m/s
Monday 20 July					24° / 13°	0.4 mm	5 m/s
Tuesday 21 July					24° / 13°	0.5 mm	4 m/s

Kako/Waia *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					28° / 14°		7 m/s
Wednesday 15 July					27° / 16°	0.2 mm	4 m/s
Thursday 16 July					29° / 14°		5 m/s
Friday 17 July					28° / 15°		5 m/s
Saturday 18 July					29° / 15°		5 m/s
Sunday 19 July					28° / 15°		5 m/s
Monday 20 July					28° / 16°	0.1 mm	6 m/s
Tuesday 21 July					27° / 17°	0.4 mm	5 m/s

Kilungu *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					22° / 9°		6 m/s
Wednesday 15 July					21° / 10°	0.2 mm	5 m/s
Thursday 16 July					23° / 10°		5 m/s
Friday 17 July					23° / 9°		4 m/s
Saturday 18 July					23° / 9°	0.1 mm	5 m/s
Sunday 19 July					22° / 10°	0.2 mm	4 m/s
Monday 20 July					23° / 12°	0.4 mm	5 m/s
Tuesday 21 July					23° / 12°	0.6 mm	5 m/s

Ukia *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					26° / 12°	0.1 mm	6 m/s
Wednesday 15 July					25° / 15°	0.1 mm	4 m/s
Thursday 16 July					27° / 14°		4 m/s
Friday 17 July					27° / 14°		4 m/s
Saturday 18 July					27° / 14°		4 m/s
Sunday 19 July					26° / 14°	0.1 mm	4 m/s
Monday 20 July					27° / 16°	0.4 mm	5 m/s
Tuesday 21 July					27° / 16°	0.5 mm	4 m/s

Ilima *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					25° / 12°		6 m/s
Wednesday 15 July					25° / 14°	0.2 mm	5 m/s
Thursday 16 July					26° / 13°		5 m/s
Friday 17 July					27° / 13°		4 m/s
Saturday 18 July					26° / 13°	0.1 mm	5 m/s
Sunday 19 July					26° / 14°	0.2 mm	4 m/s
Monday 20 July					26° / 15°	0.4 mm	5 m/s
Tuesday 21 July					26° / 15°	0.6 mm	5 m/s

Kee *Ward*

	Night	Morning	Afternoon	Evening	Temperature high/low	Precip.	Wind
Tuesday 14 July					23° / 11°		4 m/s
Wednesday 15 July					23° / 13°	0.1 mm	5 m/s
Thursday 16 July					24° / 12°		5 m/s
Friday 17 July					24° / 12°		5 m/s
Saturday 18 July					25° / 12°	0.1 mm	5 m/s
Sunday 19 July					25° / 12°		4 m/s
Monday 20 July					25° / 14°	0.1 mm	4 m/s
Tuesday 21 July					25° / 14°	0.1 mm	6 m/s

County Director of Meteorological Services (CDMS)—Makueni County

Email: swambua@meteo.go.ke info@meteo.go.ke Website: http://www.meteo.go.ke

Weather symbols Key:

Description	Symbol day	Symbol night	Description	Symbol day	Description	Symbol day	Symbol night
Clear sky			Light rain		Light rain and thunder		
Fair			Rain		Rain and thunder		
Partly cloudy			Heavy Rain		Heavy rain and thunder		
Intermittent light rain			Fog		Intermittent light rain and thunder		
intermittent Rain			Cloudy		Intermittent rain and thunder		
Intermittent heavy rain					Intermittent heavy rain and thunder		

Simon Musyimi Wambua
County Director of Meteorological Services - CDMS Makueni
Kenya Meteorological Department
swambua@meteo.go.ke
www.meteo.go.ke

"Delivering insights for a climate-resilient future."

NB: This forecast should be used with the 24-hour, 5-day, 7-day, and monthly outlooks, special forecasts, alerts, and regular updates/advisories issued by this department.