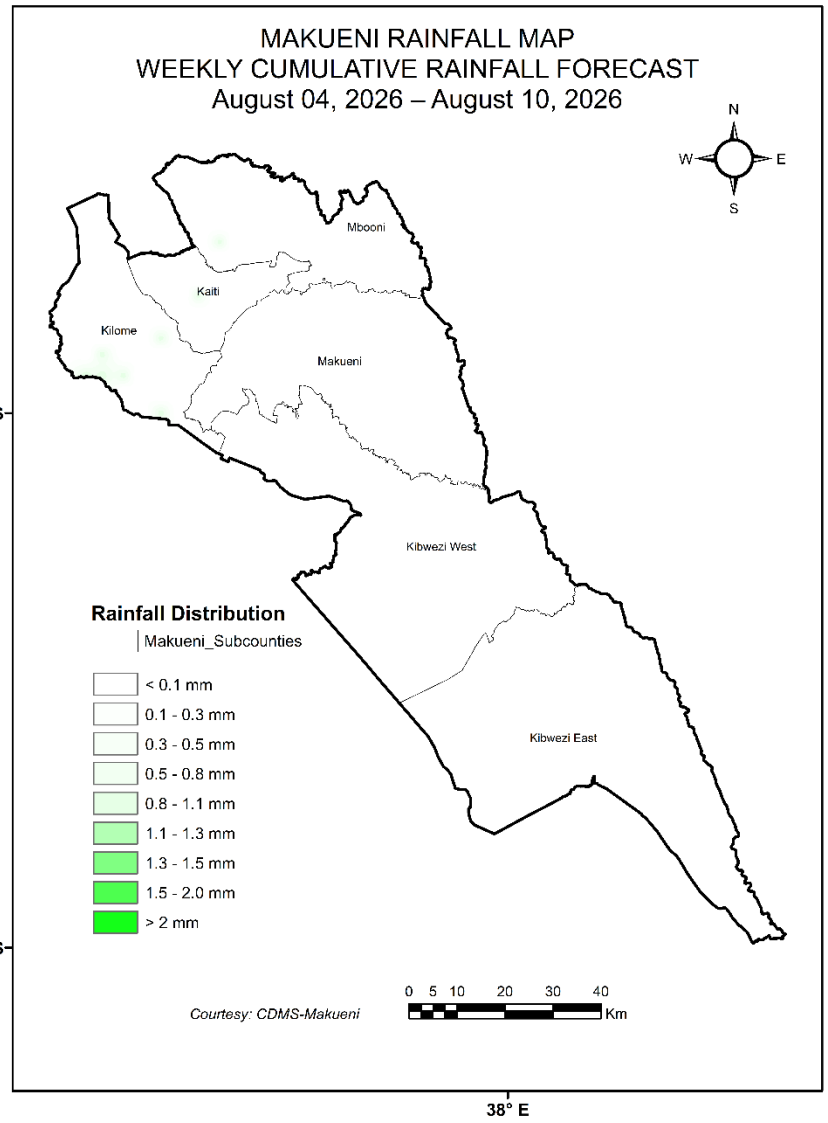
REPUBLIC OF KENYA

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: August 04, 2026 – August 10, 2026

Integrated Weekly Weather Outlook

Weather Element	Forecast
Rainfall	Predominantly dry (<1 mm); isolated light showers over western highlands
Maximum Temperature	Cool (22–25°C) over highlands; Warm (26–28°C) over lowlands
Minimum Temperature	Cold (9–12°C) over highlands; Cool (13–14°C) over southern lowlands
NOTE:	Cold mornings in highlands; moisture stress due to Dry conditions

Rainfall Outlook

Predominantly **dry weather conditions** are expected across Makueni County during the forecast period. Most areas are likely to experience **no significant rainfall**, with only isolated traces of precipitation possible over a few western highland locations. Daytime temperatures will remain **cool over the highlands** and **warm across the lowlands**, while **cold nights and chilly mornings** are expected, particularly over elevated areas.

- **Predominantly dry conditions** are expected across the county, with cumulative rainfall generally **below 1 mm**.
- Only **isolated light showers** (around 1 mm) may occur over parts of the western highlands, including sections of **Kilome, Kaiti, and Mbooni**, but these are not expected to be significant.
- **No moderate, heavy, or very heavy rainfall** is forecast during the period.

Rainfall Category: Dry Day (<1 mm) across most of Makueni County.

County Director of Meteorological Services (CDMS)—Makueni County

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Maximum Temperature Outlook

- **Cool daytime conditions (22–25°C)** are expected over the higher elevation areas of **Mbooni, Kaiti, and Kilome**.
- **Warm daytime temperatures (26–28°C)** will prevail across **Kibwezi East, Kibwezi West**, and the lower parts of **Makueni Sub-County**.
- **No hot (30–33°C) or very hot (≥34°C)** conditions are anticipated..

Maximum Temperature Category: Cool to Warm

Sub-County	*Forecast Max (°C)*	*Category*
Mbooni	22–24°C	**Cool**
Kaiti	23–25°C	**Cool**
Kilome	22–24°C	**Cool**
Makueni	24–26°C	**Cool to Warm**
Kibwezi West	26–28°C	**Warm**
Kibwezi East	26–28°C	**Warm**

Minimum Temperature Outlook

- **Cold night-time temperatures (9–12°C)** are expected over the highland areas of **Mbooni, Kaiti, Kilome**, and northern parts of **Makueni Sub-County**.
- **Cool night-time temperatures (13–14°C)** are expected across **Kibwezi East** and **Kibwezi West**.
- Residents in the highlands should expect **cold early mornings**, with localized dew formation in some areas..

Minimum Temperature Category: Cold to Cool

Sub-County	*Forecast Min (°C)*	*Category*
Mbooni	9–10°C	**Cold**
Kaiti	9–11°C	**Cold**
Kilome	10–11°C	**Cold**
Northern Makueni	10–12°C	**Cold**
Southern Makueni	11–13°C	**Cold to Cool**
Kibwezi West	13–14°C	**Cool**

Maximum Temperature Categories

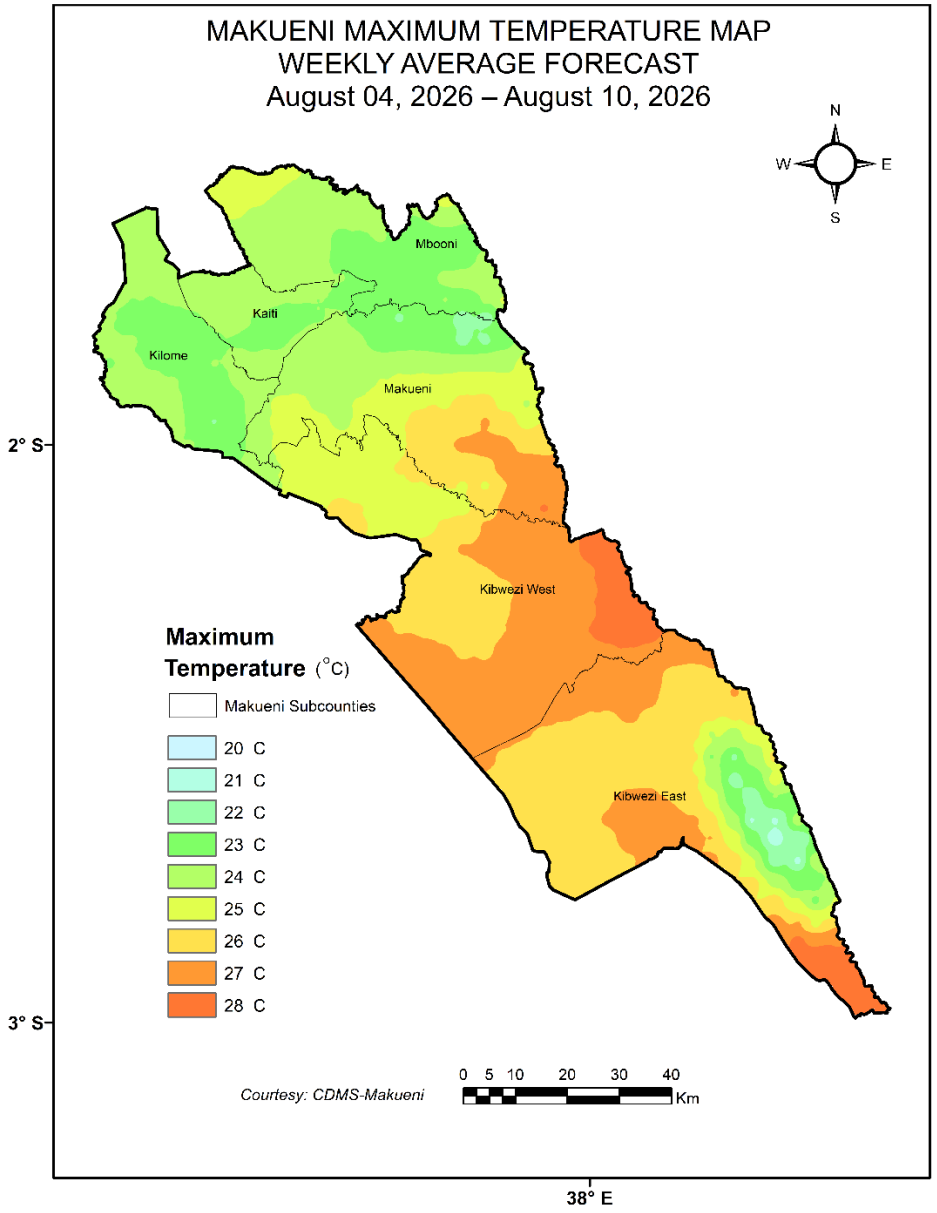
Category	Range (°C)	Meaning
Cool	≤25	Mild daytime heat; low stress
Warm	26–29	Comfortable; suitable for activities
Hot	30–33	Intense heat; moderate stress
Very Hot	≥34	Extreme heat; high stress

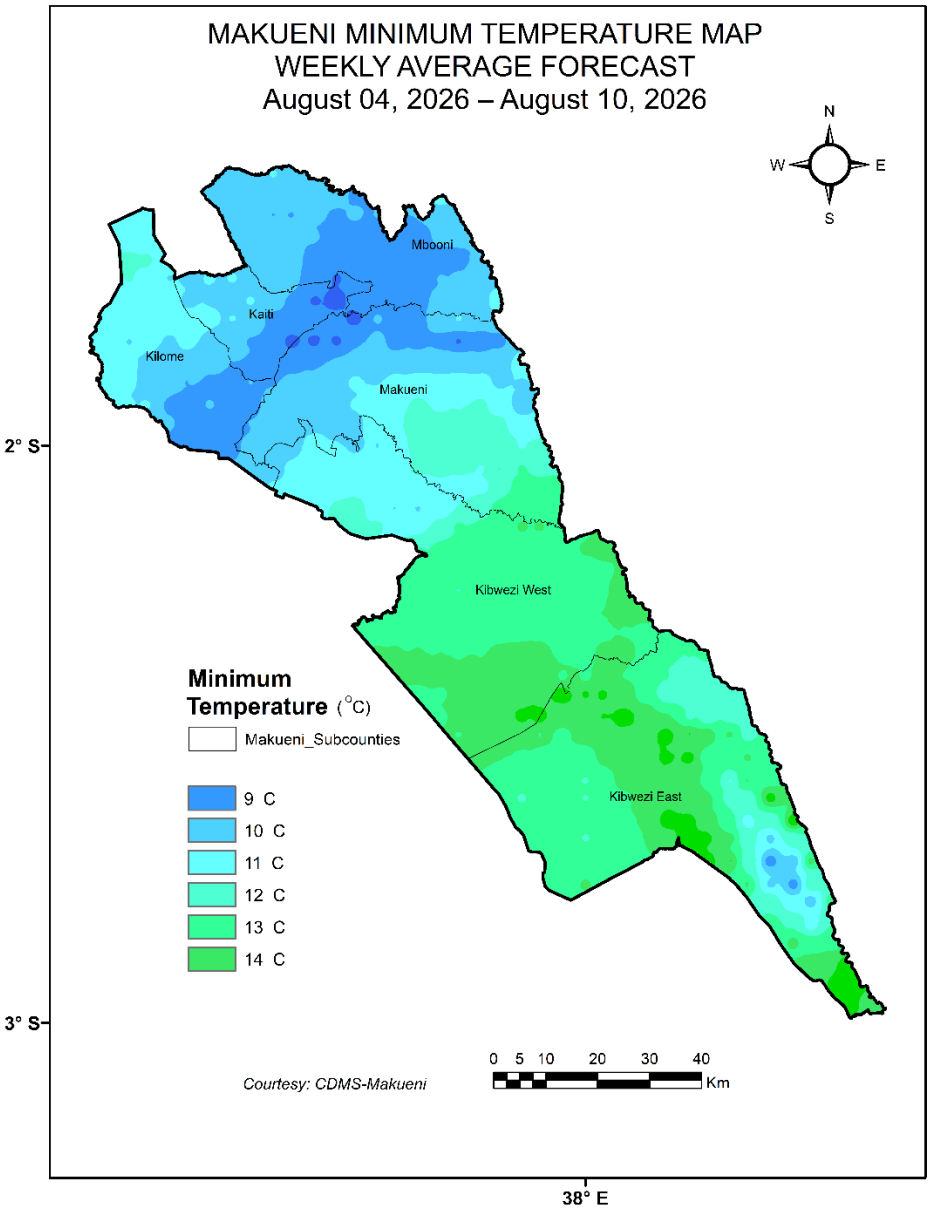
Minimum Temperature Categories

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

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📌 Key Weather Highlights

- 🌞 **Expect predominantly dry weather throughout the week.**
- 🌦️ **No significant rainfall is anticipated across the county.**

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- 🌡️ **Cool daytime temperatures** will dominate the western highlands, while **warm afternoons** are expected in the southeastern lowlands.
- 🌙 **Cold nights and chilly mornings** are expected over the elevated areas of Mbooni, Kaiti, and Kilome.
- 💧 Farmers are advised to **conserve available soil moisture** and utilize irrigation where feasible, while livestock owners should ensure adequate water availability.

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"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.