



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
COUNTY METEOROLOGICAL SERVICES, MAKUENI COUNTY
Weekly forecast.

Ref: MET/Makueni County300522

Date of issue 19th September, 2022

WEATHER FORECAST FOR THE NEXT SEVEN DAYS VALID 20th -26th September 2022

Forecasted rainfall for the next 7 days

Forecast for the next Seven Days (20th to 26th Sep 2022) indicates that;

- Makueni County is expected to experienced dry conditions over the forecast period.
- Chances of light rains over the forecast period

Review of weather for the last seven days (13th to 19th Sep 2022)

- The county experienced dry conditions over the forecast period.

Detailed Weather Forecast for the Next Seven Days Valid (20th -26th Sep 2022)

Summary of weather of the following sub-counties (Mbooni, Kilome, Makueni, Kibwezi East & West)

1. Mbooni and Kaiti sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 20 Sep.					23° / 13°	2.2 mm	4 m/s
Wednesday 21 Sep.					25° / 13°	0.1 mm	3 m/s
Thursday 22 Sep.					22° / 11°	0.3 mm	4 m/s
Friday 23 Sep.					25° / 9°		4 m/s
Saturday 24 Sep.					25° / 11°	0.1 mm	4 m/s
Sunday 25 Sep.					24° / 11°	0.3 mm	3 m/s
Monday 26 Sep.					25° / 9°	1.6 mm	4 m/s

2. Kilome sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 20 Sep.					22° / 12°	1.8 mm	4 m/s
Wednesday 21 Sep.					23° / 12°	0.2 mm	4 m/s
Thursday 22 Sep.					22° / 10°	0.2 mm	4 m/s
Friday 23 Sep.					25° / 9°		4 m/s
Saturday 24 Sep.					25° / 10°	0.1 mm	4 m/s
Sunday 25 Sep.					23° / 10°	0.2 mm	4 m/s
Monday 26 Sep.					23° / 9°	1.4 mm	4 m/s

3. Makueni sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 20 Sep.					29° / 18°	0.7 mm	4 m/s
Wednesday 21 Sep.					31° / 17°		5 m/s
Thursday 22 Sep.					30° / 17°	0.2 mm	4 m/s
Friday 23 Sep.					32° / 16°		5 m/s
Saturday 24 Sep.					31° / 17°		5 m/s
Sunday 25 Sep.					30° / 17°	0.7 mm	5 m/s
Monday 26 Sep.					31° / 16°	1 mm	4 m/s

4. Kibwezi-west sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 20 Sep.					29° / 18°	0.8 mm	4 m/s
Wednesday 21 Sep.					31° / 17°		4 m/s
Thursday 22 Sep.					29° / 17°	0.1 mm	4 m/s
Friday 23 Sep.					32° / 16°		4 m/s
Saturday 24 Sep.					31° / 17°		4 m/s
Sunday 25 Sep.					30° / 17°	0.6 mm	5 m/s
Monday 26 Sep.					31° / 16°	0.5 mm	5 m/s

5. Kibwezi-East sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 20 Sep.					29° / 19°	0.4 mm	4 m/s
Wednesday 21 Sep.					32° / 18°		5 m/s
Thursday 22 Sep.					30° / 18°	0.2 mm	4 m/s
Friday 23 Sep.					33° / 17°		4 m/s
Saturday 24 Sep.					32° / 18°		5 m/s
Sunday 25 Sep.					31° / 18°	0.4 mm	5 m/s
Monday 26 Sep.					32° / 17°	2.1 mm	4 m/s

COMPARING ACCUMULATED RAINFALL AMOUNTS FOR THE LAST TWO WEEKS

<i>Station Name</i>	<i>6th to 12th Sep 2022</i>	<i>13th to 19th Sep 2022</i>
<i>Nguu/Masumba</i>	0	0
<i>Emali/Mulala</i>	0	0
<i>Wote/Malivani</i>	0	0
<i>Kasieku</i>	0	0
<i>Kitse/Kithuku</i>	0	0
<i>Kako</i>	0	0
<i>Kalawa</i>	0	0
<i>Mbooni</i>	0	0
<i>Mtito Andei</i>	0	0
<i>Mukaa/Kitango</i>	0	0
<i>Kikumbulyu South</i>	0	0

Key Scientific Terms Used in the Forecast

RAINFALL CATEGORIES	
< 5 mm	Light
5 – 20 mm	Moderate
20 – 50 mm	Heavy
> 50 mm	Very heavy
RAINFALL COVERAGE	
TERMs	MEANING
Most places	Between 67% and 100%
Several Places	Between 33% and 67%
Few places	Below 33%

Note; *It's important to follow up this weekly forecast with the 24hr forecast issued daily by the department.*

1 mm of rainfall is equivalent to 1 litre of water per square meter

Kimaita Bundi.

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