



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 11th July, 2022

WEATHER FORECAST FOR THE NEXT SEVEN DAYS VALID 12-18th July 2022

Forecasted rainfall for the next 7 days

Forecast for the next Seven Days (12th to 18th July 2022) indicates that;

- Makueni County is expected to experienced dry conditions over the forecast period.
- This month marks the coldest month in the county. The temperatures will be as low as 7 degrees in some parts of the county(Kilome and Mbooni sub counties)
- The days are expected to be cloudy in the morning breaking to sunny conditions. Night time will be partly cloudy.

Review of weather for the last seven days (5-11th July 2022)

- The county experienced dry conditions over the forecast period.
- The temperatures were low

Detailed Weather Forecast for the Next Seven Days Valid (12th to 18th July 2022)

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

1. Mbooni sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 12 July					20° / 11°	0.3 mm	4 m/s
Wednesday 13 July					23° / 8°		4 m/s
Thursday 14 July					23° / 7°		4 m/s
Friday 15 July					24° / 11°		4 m/s
Saturday 16 July					22° / 11°		4 m/s
Sunday 17 July					20° / 12°	0.1 mm	3 m/s
Monday 18 July					21° / 11°	0.1 mm	3 m/s

2. Kilome sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 12 July					19° / 10°	0.6 mm	4 m/s
Wednesday 13 July					21° / 9°		4 m/s
Thursday 14 July					21° / 8°		4 m/s
Friday 15 July					22° / 10°	0.1 mm	4 m/s
Saturday 16 July					21° / 11°	0.2 mm	3 m/s
Sunday 17 July					20° / 10°	0.2 mm	3 m/s
Monday 18 July					19° / 10°	0.2 mm	4 m/s

3. Makueni sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 12 July					26° / 15°		5 m/s
Wednesday 13 July					30° / 15°		5 m/s
Thursday 14 July					28° / 15°		5 m/s
Friday 15 July					30° / 17°		6 m/s
Saturday 16 July					30° / 17°		6 m/s
Sunday 17 July					29° / 16°		6 m/s
Monday 18 July					27° / 16°		5 m/s

4. Kibwezi-west sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 12 July					26° / 15°		5 m/s
Wednesday 13 July					30° / 14°		5 m/s
Thursday 14 July					28° / 15°		5 m/s
Friday 15 July					30° / 17°	0.1 mm	6 m/s
Saturday 16 July					30° / 17°		7 m/s
Sunday 17 July					29° / 16°		6 m/s
Monday 18 July					27° / 16°		5 m/s

5. Kibwezi-East sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 12 July					27° / 16°		5 m/s
Wednesday 13 July					31° / 16°		5 m/s
Thursday 14 July					30° / 17°		4 m/s
Friday 15 July					31° / 19°		5 m/s
Saturday 16 July					31° / 18°		5 m/s
Sunday 17 July					31° / 18°		5 m/s
Monday 18 July					29° / 17°		4 m/s
Tuesday 19 July					28° / 18°	1.9 mm	4 m/s

COMPARING ACCUMULATED RAINFALL AMOUNTS FOR THE LAST TWO WEEKS

<i>Station Name</i>	<i>26th June to 4th July 2022</i>	<i>4th to 11th July 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>Masongaleni</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>	<i>0</i>	<i>0</i>
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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

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