



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 15th August, 2022

WEATHER FORECAST FOR THE NEXT SEVEN DAYS VALID 16-22nd August 2022

Forecasted rainfall for the next 7 days

Forecast for the next Seven Days (16th to 22nd Aug 2022) indicates that;

- Makueni County is expected to experienced dry conditions over the forecast period.
- The days are expected to be cloudy in the morning breaking to sunny conditions. Night time will be partly cloudy.
- Chances of light rains in the upper parts of Mbooni and Kaiti subcounty.

Review of weather for the last seven days (9th to 15th Aug 2022)

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

Detailed Weather Forecast for the Next Seven Days Valid (16th to 22nd August 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 16 Aug.					21° / 13°	1 mm	3 m/s
Wednesday 17 Aug.					21° / 9°	0.2 mm	3 m/s
Thursday 18 Aug.					23° / 8°		4 m/s
Friday 19 Aug.					23° / 9°		4 m/s
Saturday 20 Aug.					25° / 8°		4 m/s
Sunday 21 Aug.					24° / 10°	0.1 mm	4 m/s
Monday 22 Aug.					22° / 12°	0.2 mm	3 m/s
Tuesday 23 Aug.					22° / 12°	1.2 mm	4 m/s


2. Kilome sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 16 Aug.					20° / 12°	1.1 mm	4 m/s
Wednesday 17 Aug.					20° / 9°	0.4 mm	4 m/s
Thursday 18 Aug.					22° / 8°	0.1 mm	4 m/s
Friday 19 Aug.					23° / 9°		4 m/s
Saturday 20 Aug.					25° / 8°		5 m/s
Sunday 21 Aug.					24° / 9°	0.4 mm	4 m/s
Monday 22 Aug.					21° / 11°	0.5 mm	4 m/s





















3. Makueni sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 16 Aug.					28° / 17°		6 m/s
Wednesday 17 Aug.					30° / 16°		5 m/s
Thursday 18 Aug.					30° / 15°		4 m/s
Friday 19 Aug.					30° / 15°		4 m/s
Saturday 20 Aug.					31° / 15°		4 m/s
Sunday 21 Aug.					32° / 16°		6 m/s
Monday 22 Aug.					30° / 17°		5 m/s
Tuesday 23 Aug.					29° / 16°		6 m/s

4. Kibwezi-west sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 16 Aug.					28° / 17°		6 m/s
Wednesday 17 Aug.					31° / 16°		5 m/s
Thursday 18 Aug.					30° / 15°		5 m/s
Friday 19 Aug.					29° / 14°		5 m/s
Saturday 20 Aug.					31° / 15°		4 m/s
Sunday 21 Aug.					33° / 16°		6 m/s
Monday 22 Aug.					30° / 17°		5 m/s
Tuesday 23 Aug.					29° / 17°		6 m/s

5. Kibwezi-East sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 16 Aug.					29° / 18°		5 m/s
Wednesday 17 Aug.					31° / 17°		5 m/s
Thursday 18 Aug.					31° / 16°		5 m/s
Friday 19 Aug.					31° / 16°		4 m/s
Saturday 20 Aug.					31° / 16°		5 m/s
Sunday 21 Aug.					33° / 17°		5 m/s
Monday 22 Aug.					30° / 18°		5 m/s

COMPARING ACCUMULATED RAINFALL AMOUNTS FOR THE LAST TWO WEEKS

<i>Station Name</i>	<i>2nd to 7th August 2022</i>	<i>8nd to 15th August 2022</i>
<i>Nguu/Masumba</i>	0	0
<i>Emali/Mulala</i>	0	3.6mm
<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	1.1mm
<i>Mbooni</i>	0	trace
<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.
 County Director of Meteorology services-Makueni
 Tel. 07216521567
 e-mail: kmdmakuenicounty@gmail.com, kimaita@meteo.go.ke

For further information please contact:
 Director KMD
 Tel:+254724255153/4
 E-mail: director@meteo.go.ke, info@meteo.go.ke
 Website: <http://www.meteo.go.ke>