



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 20 June, 2022

WEATHER FORECAST FOR THE NEXT SEVEN DAYS VALID 21- 27th Jun 2022

Forecasted rainfall for the next 7 days

Forecast for the next Seven Days (21-27th June 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. Nighttime will be partly cloudy.

Review of weather for the last seven days (14-20th June 2022)

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

SUMMARY FORECAST FOR THE NEXT SEVEN DAYS (21 to 27th June 2022)

The forecast for the next seven-day period indicates that:

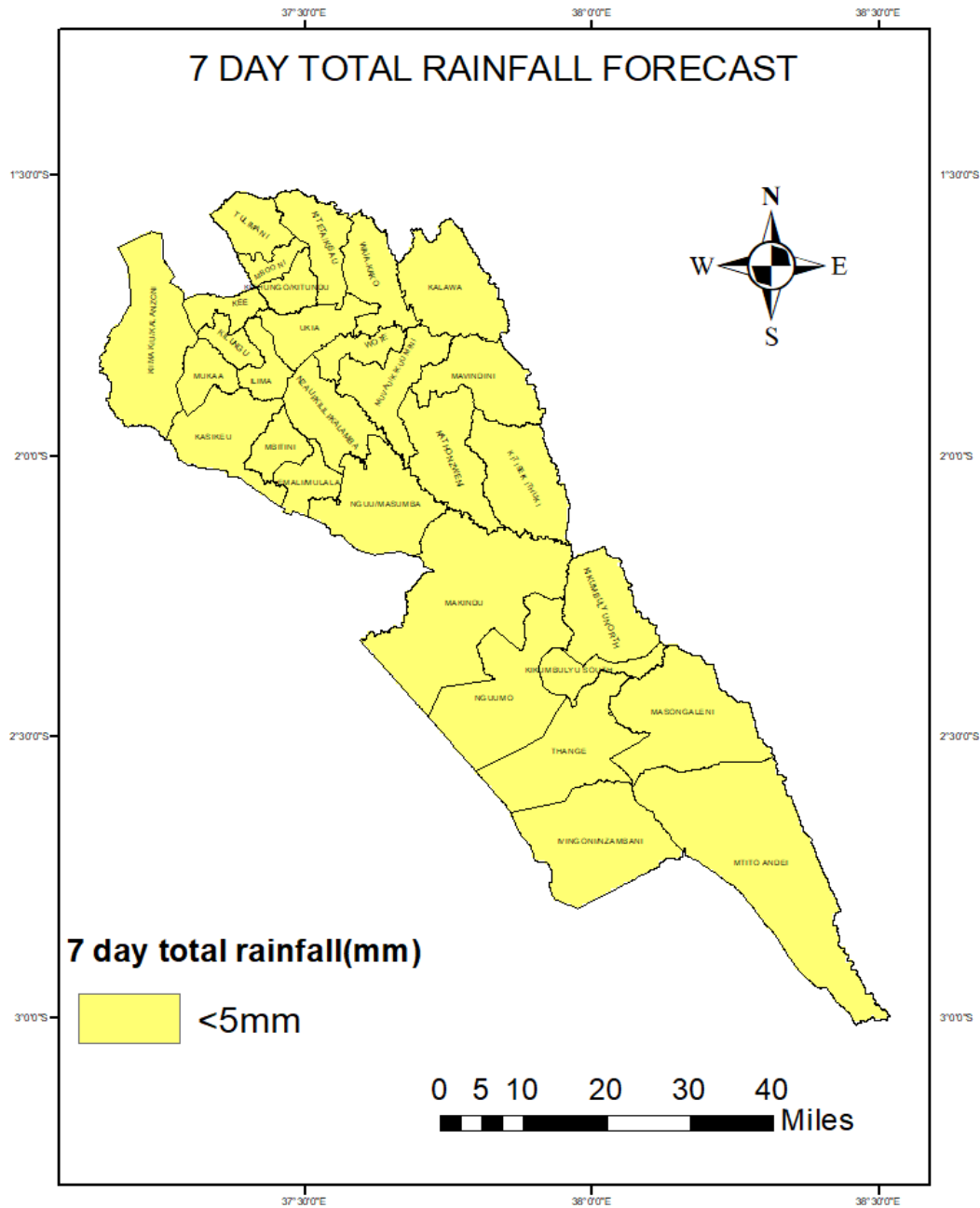


Fig (1) indicates the total 7-day rainfall forecasted for Makeni County.

Detailed Weather Forecast for the Next Seven Days Valid (21st to 27th Jun 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
Today 20 June					24° / 14°		4 m/s
Tuesday 21 June					23° / 8°		3 m/s
Wednesday 22 June					23° / 12°	0.1 mm	4 m/s
Thursday 23 June					19° / 12°	1 mm	3 m/s
Friday 24 June					20° / 12°		3 m/s
Saturday 25 June					19° / 11°	0.5 mm	4 m/s
Sunday 26 June					21° / 10°		3 m/s
Monday 27 June					20° / 9°		3 m/s

2. Kilome sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Today 20 June					21° / 12°		5 m/s
Tuesday 21 June					22° / 9°		3 m/s
Wednesday 22 June					22° / 10°	0.1 mm	3 m/s
Thursday 23 June					19° / 11°	0.9 mm	3 m/s
Friday 24 June					19° / 11°	0.1 mm	4 m/s
Saturday 25 June					18° / 10°	0.6 mm	3 m/s
Sunday 26 June					20° / 10°		3 m/s
Monday 27 June					19° / 9°		3 m/s

3. Makueni sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 21 June					29° / 13°		3 m/s
Wednesday 22 June					28° / 16°	0.2 mm	3 m/s
Thursday 23 June					24° / 16°	2.4 mm	3 m/s
Friday 24 June					26° / 16°	0.2 mm	2 m/s
Saturday 25 June					24° / 15°	0.3 mm	3 m/s
Sunday 26 June					25° / 14°		4 m/s
Monday 27 June					25° / 14°		3 m/s
Tuesday 28 June					25° / 14°		3 m/s

4. Kibwezi-west sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 21 June					32° / 17°		4 m/s
Wednesday 22 June					31° / 18°		4 m/s
Thursday 23 June					28° / 19°	0.1 mm	5 m/s
Friday 24 June					28° / 18°		5 m/s
Saturday 25 June					29° / 18°		5 m/s
Sunday 26 June					30° / 18°		5 m/s
Monday 27 June					28° / 18°		5 m/s
Tuesday 28 June					30° / 18°		5 m/s

5. Kibwezi-East sub-county

	Night	Morning	Afternoon	Evening	Max/min temp.	Precip.	Wind
Tuesday 21 June					30° / 16°		5 m/s
Wednesday 22 June					29° / 17°		4 m/s
Thursday 23 June					27° / 17°	0.2 mm	6 m/s
Friday 24 June					28° / 16°		6 m/s
Saturday 25 June					27° / 17°		6 m/s
Sunday 26 June					28° / 16°		7 m/s
Monday 27 June					27° / 16°		5 m/s
Tuesday 28 June					28° / 16°		6 m/s

COMPARING ACCUMULATED RAINFALL AMOUNTS FOR THE LAST TWO WEEKS

<i>Station Name</i>	<i>7-13 June 2022</i>	<i>14-20th June 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>	<i>0</i>	<i>0</i>
<i>Kikumbulyu South</i>	<i>0</i>	<i>0</i>

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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