



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, FORESTRY AND CLIMATE CHANGE
KENYA METEOROLOGICAL DEPARTMENT

MACHAKOS COUNTY DOWNSCALED FORECAST FOR MAM 2026

SEASONAL FORECAST FOR MARCH- APRIL- MAY (MAM) 2026

DATE OF ISSUE: 19TH FEBRUARY, 2026

Figure 1: Average volume of rainfall for MAM over 30-year period from 1991-2020

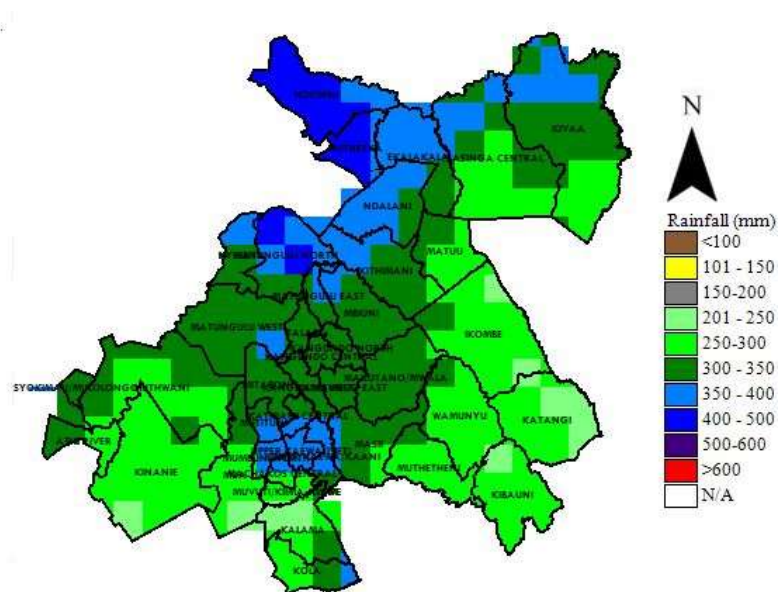


Figure 2: Forecasted Average volume of rainfall in mm during MAM 2026

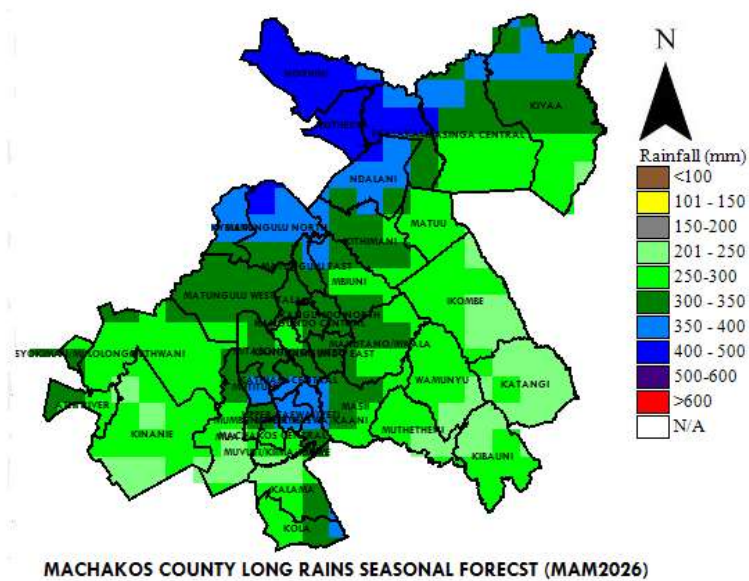


Figure 1 above shows the long-term average rainfall in mm for each ward of the county. It is considered to be the average volume of rainfall that fell during the same three-month period (MAM) over the 30-year period from 1991-2020.

Figure 2 shows the Forecasted volume of rainfall in mm in Machakos County during March, April and May 2026.

The rainfall for Machakos is likely to be Near Normal to Below Average rainfall. Occasional storms are likely to occur with a peak in April.

Summary for MAM 2026 Seasonal Forecast by Ward

S N O	Sub county	Ward	Seasonal Amount in mm		Probable onset dates	Probable Cessation dates	Probable Length of Rain Period	Probable distribution
			Normal (Long term mean 1991- 2020)	Forecast for MAM2025 FORECAS T RAIN				
1	Masinga	Ndithini	300-350mm	350-500m	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	Poor distribution both in time and space
2		Muthesya	300-400mm	400-500mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
3		Kivaa	300-400mm	250-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
4		Masinga central	300-400mm	250-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
5		Ekalakala	250-350mm	300-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
6	Yatta	Ndalani	300-350mm	300-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
7		Kithimani	300-400mm	250-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
8		Matuu	300-350mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
9		Ikombe	300-350mm	200-300mm	16 th March- 29th March 2026		50-65 days	
10		Katangi	300-400mm	200-300mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
11	Mwala	Kibauni	300-400mm	200-300mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
12		Wamunyu	300-350mm	200-300mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
13		Mwala/Ma kutano	300-400mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
14		Mbiuni	300-400mm	250-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
15		Masii	300-400mm	250-400mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	

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			Normal (Long term mean 1991- 2020)	Forecast for MAM2025 FORECAS T RAIN				
16		Muthetheni	300-400mm	200-300mm	16 th March- 29th March,2026	10 th -24 th May026	50-65 days	
17	Machakos	Muvuti/Kii ma kimwe	250-300mm	200-300mm	16 th March- 29th March.2026	10 th -24 th May026	50-65 days	
18		Machakos Central	250-400mm	250-300mm	16 th March- 29th March.2026	10 th -24 th May026	50-65 days	
19		Mua	300-350mm	250-300mm	16 th March- 29th March.2026	10 th -24 th May026	50-65 days	Poor distribution both in time and space
20		Mutituni/ Ngelani	400-500mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
21		Kalama	250-400mm	200-350mm	16 th March- 29th March.2026	10 th -24 th May026	50- 65 days	
22		Mumbuni North	250-400mm	250-350mm	16 th March- 29th March.2026	10 th -24 th May026	50-65 days	
23		Kola	250-400mm	250-400mm	16 th March- 29th March.2026	10 th -24 th May026	50-65 days	
24	Mavoko	Kinanie	150-300mm	200-300mm	16 th march- 29th march 2026	10 th -24 th May026	50-65 days	
25		Athi- River	250-300mm	200-300mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
26		Muthwani	250-350mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
27		Mlolongo/ Syokimau	250-300mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	
28	Matungulu	Matungulu west	300-500mm	250-350mm	16 th March- 29th March 2026	10 th -24 th May026	50-65 days	

S N O	Sub county	Ward	Seasonal Amount in mm		Probable onset dates	Probable Cessation dates	Probable Length of Rain Period	Probable distribution
			Normal (Long term mean 1991- 2020)	Forecast for MAM2025 FORECAS T RAIN				
29		Matungulu East	350-400mm	300-400mm	16 th -29 th March,2026	10 th -24 th May026	50-65 days	
30		Matungulu North	300-500mm	300-500mm	16 th -29 th march,2026	10 th -24 th May026	50-65 days	
31		Tala	300-500mm	300-400mm	16 th -29 th march 2026	10 th -24 th May026	50-65 days	
32		Kyeleni	300-350mm	300-400mm	16 th -29 th march2026	10 th -24 th May026	50-65 days	
33	Kathiani	Upper Kaewa	350-400mm	300-400mm	16 th -29 th march 2026	10 th -24 th May026	50-65 days	
34		Lower Kaewa	300-400mm	250-350mm	16 th -29 th march,2026	10 th -24 th May026	50-65 days	
35		Mitaboni	300-350mm	250-350mm	16 th -29 th march 2026	10 th -24 th May026	50-65 days	Poor distribution both in time and space.
36		Kathiani central	350-400mm	250-400mm	16 th -29 th march,2026	10 th -24 th May026	50-65 days	
37	Kangundo	Kangundo east	350-500mm	300-350mm	16 th -29 th march 2026	10 th - 24thMay0 26	50-65 days	
38		Kangundo central	350-500mm	350-400mm	16 th -29 th March2026	10 th -24 th May026	50-65 days	
39		Kangundo west	350-500mm	300-350mm	16 th -29 th march,2026	10 th -24 th May026	50-65 days	
40		Kangundo North	350-500mm	350-400mm	16 th -29 th March,2026	10 th -24 th May026	50-65 days	

NOTE

This outlook should be used together with the weekly, monthly forecasts and regular updates from county meteorological office.

Website: <http://www.meteo.go.ke>.

ONSET/CESSATION

- Start of rainy season (**onset**) in all the county will be between the 3rd Week of March to 4th Week of March, 2026
- End of rainy season (**cessation**) in all the county is likely to be between **2nd Week of May and 3rd Week of May, 2026**

Distribution of rainfall over time

The March, April and May 2026 Long rains is expected to be Poorly **distributed** both in time and space.

N.B: This forecast should be used in conjunction with the five –day, weekly forecasts including updates, advisories and alerts by the department.

For further information, please contact county director of Meteorology- Kyalo Dominic

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