



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT

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Ref: MET/EBU2/1/SEASONAL/08-03-2024

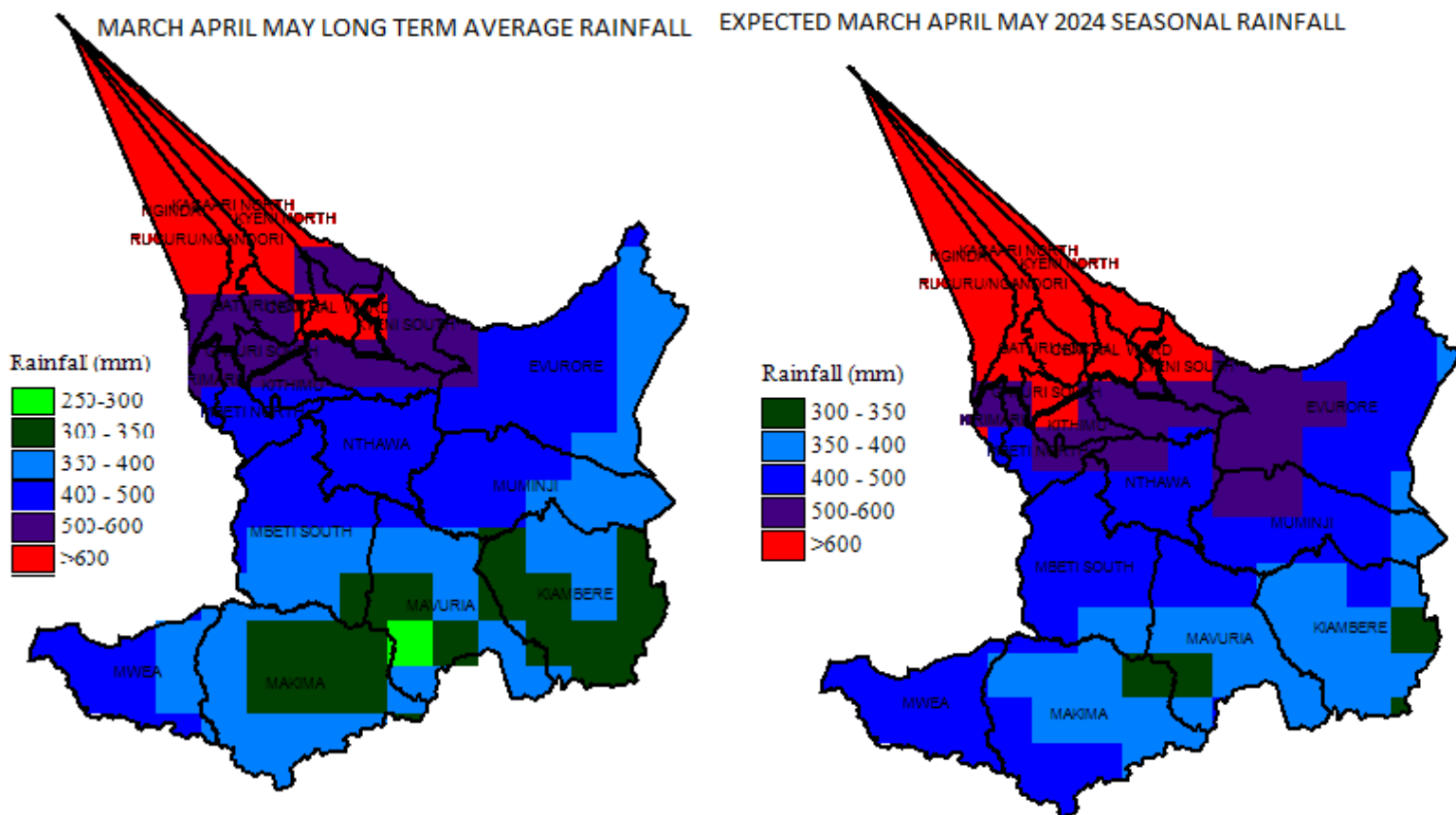
Issue Date: 08/03/2024

EMBU COUNTY WEATHER OUTLOOK FOR THE MARCH-APRIL-MAY (MAM) 2024 SEASON

1. HIGHLIGHTS

- *The March to May period is the major rainfall season over Embu County*
- *Normal to above-normal rainfall is expected in the upper altitude zones (on the slopes of Mt. Kenya) while Near Normal rainfall is likely over most parts of the middle and lower altitude zones of Embu County.*
- *The seasonal rainfall onset is expected between 15th and 28th March 2024 and Cessation between 22nd May and 7th June 2024.*
- *Generally, distribution of the rainfall is expected to be fair to good both in time and space in Embu County.*
- *The peak rainfall is expected in the Month of April 2024.*
- *The temperature forecast indicates that warmer than average temperatures are expected over the whole County.*

2. SPATIAL MAP OF PROBABLE TOTAL SEASONAL RAINFALL,



Prepared by Embu County Meteorological Director

3. MAM 2024 Seasonal Forecast Table by Wards (see exact zones in a Ward from above maps)

Subcounty	Ward/climatic zone	Normal MAM (LTM) amounts mm	Forecast for MAM 2024	Probable onset dates	Probable cessation dates
Runyenjes	Kyeni North	> 600	>600	Between 15 th and 28 th March 2024.	Between 22 nd May and 7 th June 2024.
	Kyeni North	500 – 600	>600		
	Kagaari North	>600	>600		
	Kagaari North	500 – 600	>600		
	Gaturi North	>600	>600		
	Gaturi North	500 – 600	>600		
	Runyenjes Central	>600	>600		
	Runyenjes Central	500 – 600	>600		
	Kagaari South	400 – 500	400 – 500		
	Kagaari South	500 - 600	500 – 600		
	Kagaari South	>600	>600		
	Kyeni South	500 - 600	500 – 600		
	Kyeni South	>600	>600		

Subcounty	Ward/climatic zone	Normal MAM (LTM) amounts mm	Forecast for MAM 2024	Probable onset dates	Probable cessation dates
Mbeere North	Muminji	350 – 400	350 - 400	Between 15 th and 28 th March 2024	Between 22 nd May and 7 th June 2024.
	Muminji	400 - 500	400 – 500		
	Muminji	400 - 500	500 - 600		
	Evurore	350 - 400	350 – 400		
	Evurore	400 – 500	400 -500		
	Evurore	400 - 500	500 - 600		
	Nthawa	400 - 500	400 - 500		
	Nthawa	400 - 500	500 - 600		
Mbeere South	Mwea	350 - 400	400 - 500		
	Mwea	400 - 500	400 - 500		
	Makima	250 – 300	300 - 350		
	Makima	300 – 350	350 - 400		
	Makima	350 - 400	400 - 500		
	Mbeti South	300 – 350	350 – 400		
	Mbeti South	350 – 400	400 – 500		
	Mbeti South	400 – 500	400 - 500		
	Mavuria	250 – 300	250 – 300		
	Mavuria	300 – 350	300 – 350		
	Mavuria	350 – 400	400 – 500		
	Kiambere	300 – 350	300 – 350		
	Kiambere	350 – 400	350 – 400		
	Kiambere	350 - 400	400 - 500		

4. Recommendations

a) Choosing the right crops to plant

- To minimize risks, choose the crops whose seasonal crop water requirements is within the lower limit value of the predicted range.

b) Onset dates

- The onset dates predicted in this seasonal forecast should be used in conjunction with weekly Weather forecasts/updates which are more accurate.

5. How to get Weather Updates?

You can get weekly weather forecasts/updates from the Counties folder in the KMD website i.e

<https://meteo.go.ke/node/4942> every Monday evening or Tuesday Morning.

1.6 Embu County Wards Map

