



KENYA
METEOROLOGICAL
DEPARTMENT

For further info:
Contact: Daniel M. Mbithi
Mobile No. 0715255171
Email: mbithi_d@yahoo.com
 County Director of Meteorological Services Tharaka Nithi County

Weekly Weather forecast for Tharaka Nithi County

1.1 PART I: WEEKLY FORECAST FOR THE PERIOD 1ST TO 7TH APRIL, 2025 WEATHER FORECAST TABLE

Sub County	Ward	Probable Total weekly amount (mm)	Probable weather Notes: Light rains <1-5 mm; Moderate rains 5-20 mm; Heavy rains 20-50 mm; Very heavy rains >50 mm							Winds (km/h kilometers per hour)	Temp (Tmax °C & Tmin °C)
			Tue	Wed	Thur	Fri	Sat	Sun	Mon	Weekly	Weekly
Tharaka	Gatunga	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain	Easterly 14.4 km/h	Max 28-32 °C Min 20-22 °C
	Mukothima	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain		
	Nkondi	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain		
	Chiakaringa	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain		
	Marimanti	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain		
	Mariani	>20mm	Light rain	Light rain	Light rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain		

Sub County	Ward	Probable Total weekly amount (mm)	Probable weather Notes: Light rains <1-5 mm; Moderate rains 5-20 mm; Heavy rains 20-50 mm; Very heavy rains >50 mm							Winds (km/h kilometers per hour)	Temp (Tmax °C & Tmin °C)
			Tue	Wed	Thur	Fri	Sat	Sun	Mon	Weekly	Weekly
Chuka/Igambang'ombe	Karingani	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	Easterly 14.4 km/h	Max 23-30 °C Min 17-20 °C
	Magumoni	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		
	Mugwe	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		
	Igambang'ombe	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Heavy rain</i>	<i>Moderate rain</i>		
Maara	Mwimbi	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	Easterly 14.4 km/h	Max 19-26 °C Min 13-18 °C
	Mitheru	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		
	Muthambi	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		
	Ganga	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		
	Chogoria	>20mm	<i>Light rain</i>	<i>Light rain</i>	<i>Light rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>	<i>Moderate rain</i>		

1.2 PART II: FURTHER ADVISORIES

SUMMARY ABOUT THE WEEKLY FORECAST:

Morning rains as well as afternoon and night showers and thunderstorms are expected over most places intensifying towards the end of the forecast period. Maximum temperatures are expected to range from 19°C - 32°C, while minimum temperatures are expected to range from 13°C - 22°C. Strong North easterly to Easterly winds with speeds exceeding 12.5 knots (6.5 m/s) are expected in most parts of the County. *Community members advised to inculcate the culture of being “weather – ready”, “climate – smart” and “water – wise” as we navigate the unfamiliar and chaotic environment of a changing climate. This will help them adapt to a changing climate while at the same time mitigating the adverse effects of Climate Change and Variability, hence becoming more resilient to the vagaries of Climate Change.* In light of this weather forecast, farmers are also advised to consult with respective local extension officers from the County Ministry of Agriculture and Livestock at ward level for more advice on the best farm practices.

Note: 1 mm of rainfall is equivalent to 1 litre of rainfall per square meter.

KEY OF SCIENTIFIC WORDS USED

Rainfall categories	
Range	Category
<5 mm	Light
5 - 20mm	Moderate
20 - 50mm	Heavy
>50mm	Very heavy

Rainfall coverage	
Term	Meaning
Most Places	Between 66% and 100%
Several Places	Between 33% and 66%
Few Places	Below 33%

Ushauri wa Idara ya Utabiri wa Hali ya Hewa:
Mvua za Masika zinaendelea kunyesha karibu sehemu zote za Kaunti ya Tharaka Nithi, kwa hivyo wakulima wanashauriwa wamalize kazi ya upanzi wa mbegu ifikapo mwisho wa wiki hii.

For further information, please contact:

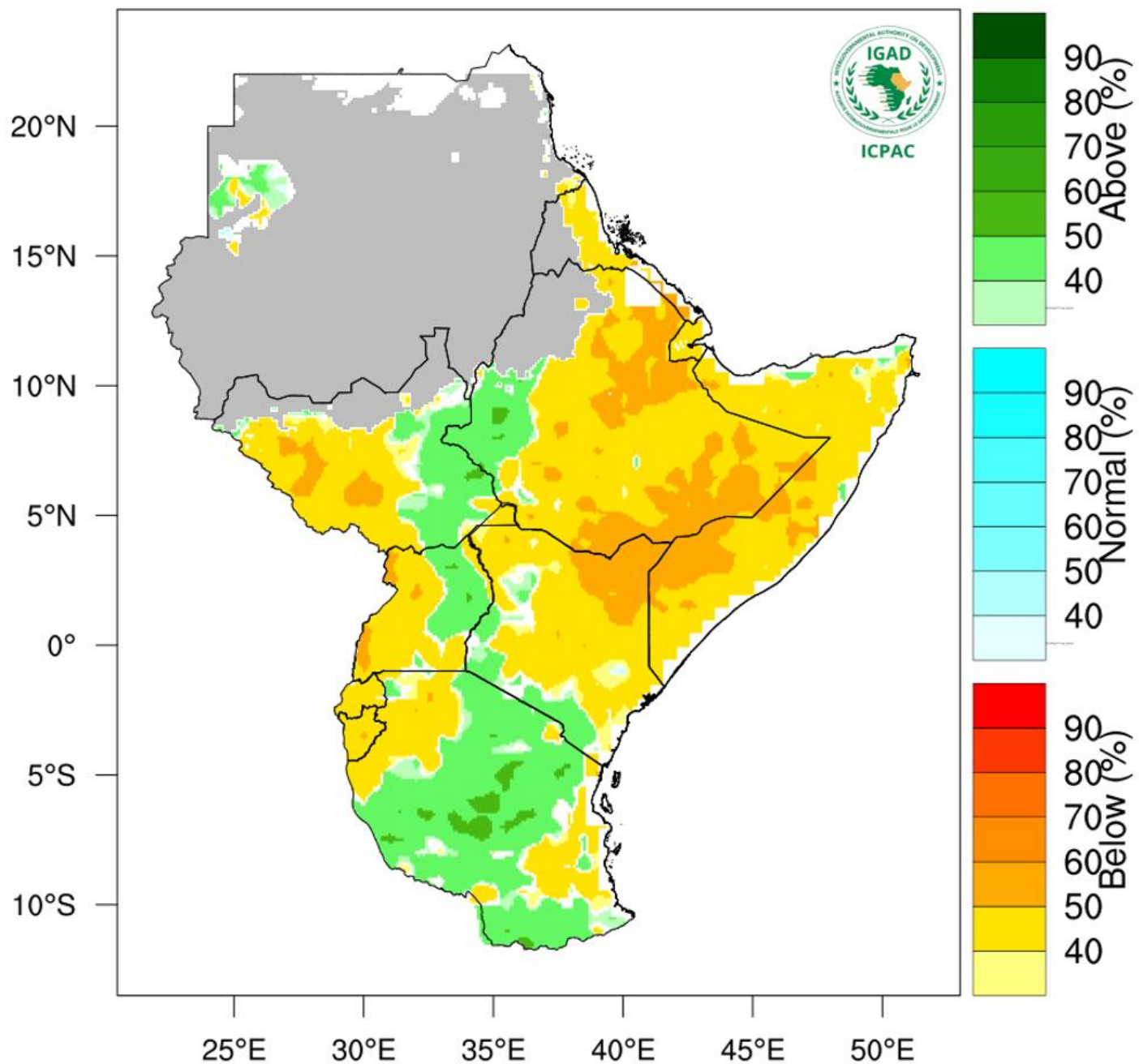


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County Director of Meteorological Services
Mobile: 0715255171
Email: mbithi_d@yahoo.com

You can find more information about the climate and weather in Kenya on the KMD website <http://www.meteo.go.ke/>

Annex I: Rainfall forecast for the months of March to May

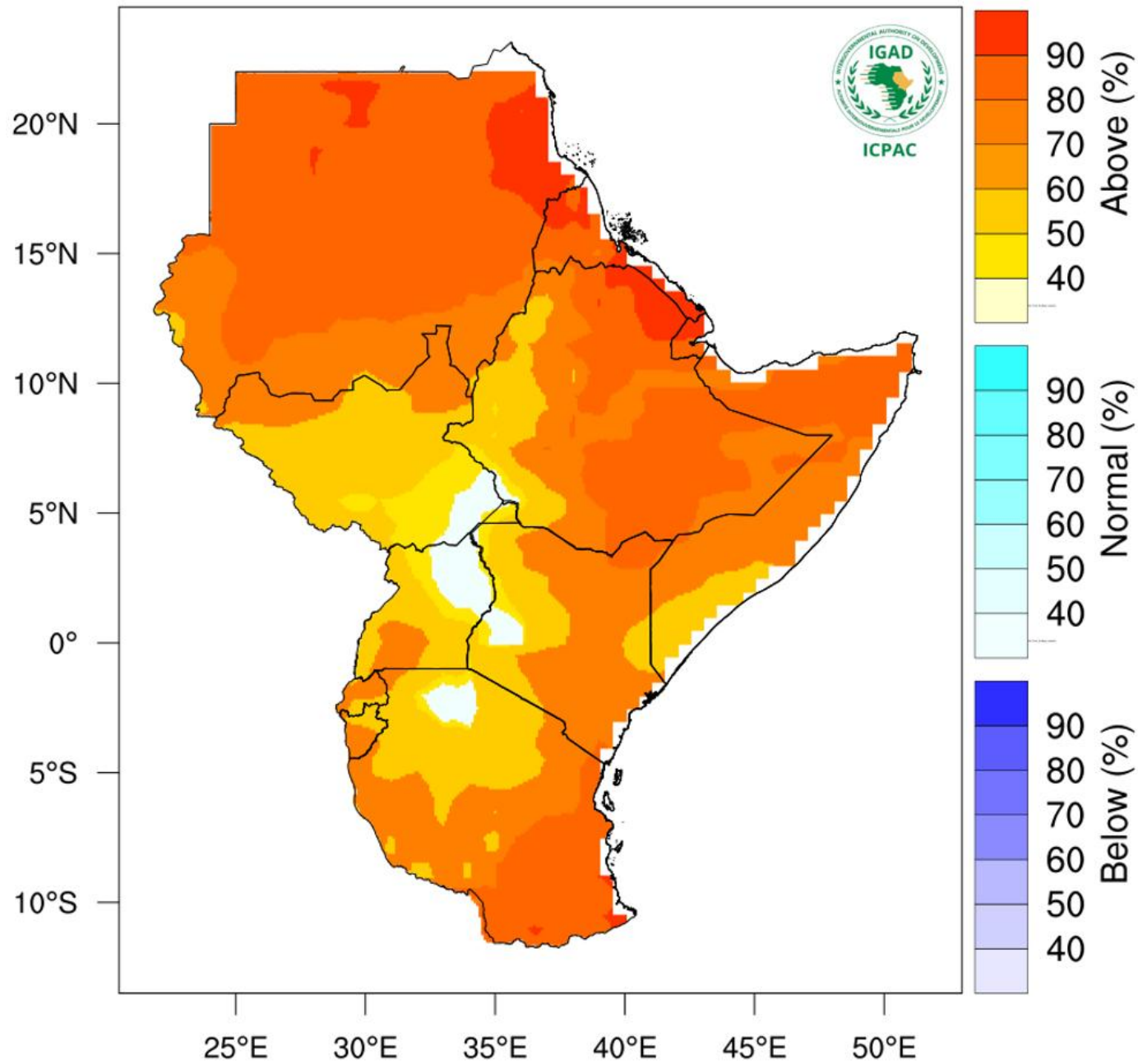
Rainfall Probabilistic Forecast for Mar-May 2025



NB: Near to below normal conditions expected over most parts of the County between March and May 2025

Annex II: Temperature forecast for the months of March to May

Temperature Forecast for Mar-May 2025



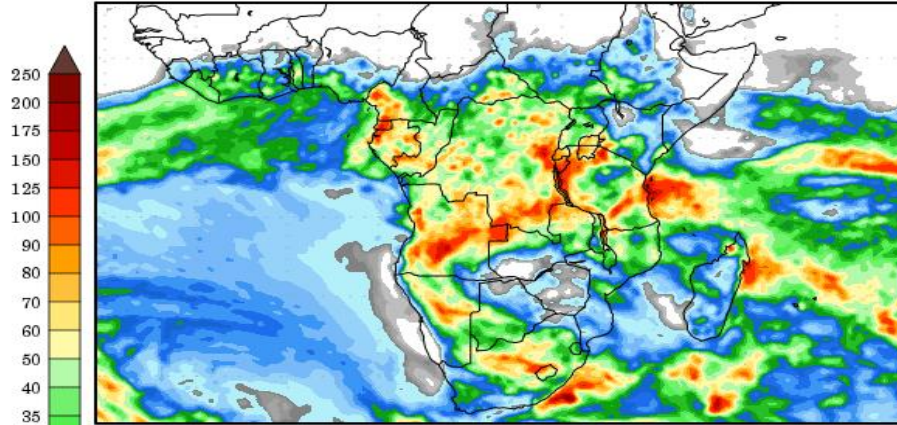
NB: Warmer than usual conditions indicated over most parts of the County between March and May 2025

Annex III: Rainfall forecast for 31st March to 16th April, 2025

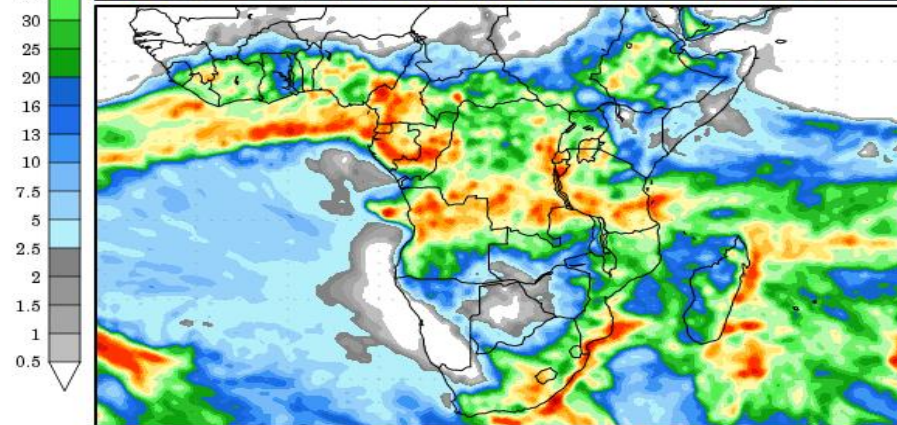
Precipitation Forecasts

Precipitation (mm)
during the period:

???, 31 MAR 2025 at 00Z
-to-
???, 08 APR 2025 at 00Z

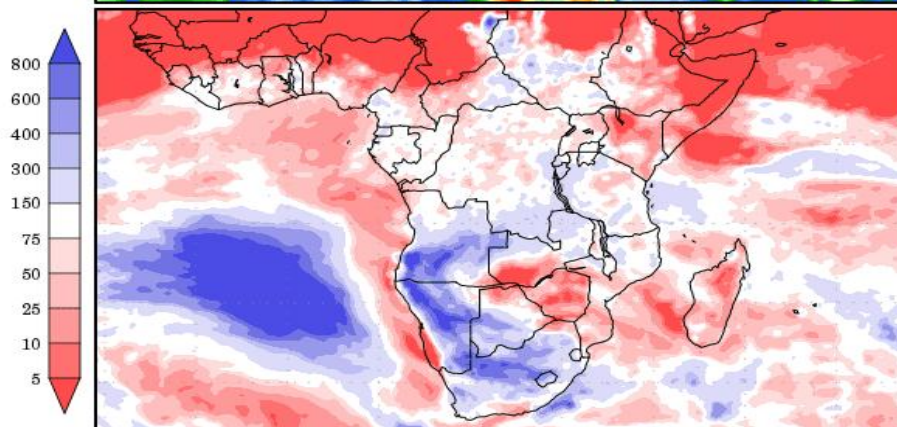


???, 08 APR 2025 at 00Z
-to-
???, 16 APR 2025 at 00Z



Precipitation (% of normal)
during the first period:

???, 31 MAR 2025 at 00Z
-to-
???, 08 APR 2025 at 00Z



Precipitation forecasts from the National Centers for Environmental Prediction.
Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003.
Forecast Initialization Time: 00Z31MAR2025

NB: Below normal conditions expected over most parts of the County between 31st March to 16th April, 2025