

**KENYA METEOROLOGICAL DEPARTMENT  
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**THARAKA-NITHI COUNTY**

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**WEATHER OUTLOOK FOR MAY 2022**

**1 Rainfall forecast by Tercile Category**

The forecast for the month of May indicates the Tharaka-Nithi County rains will **Near normal** in the upper zone (to the western sector of the county and **Below Normal** in lower zones (to the eastern sector) as indicated below:

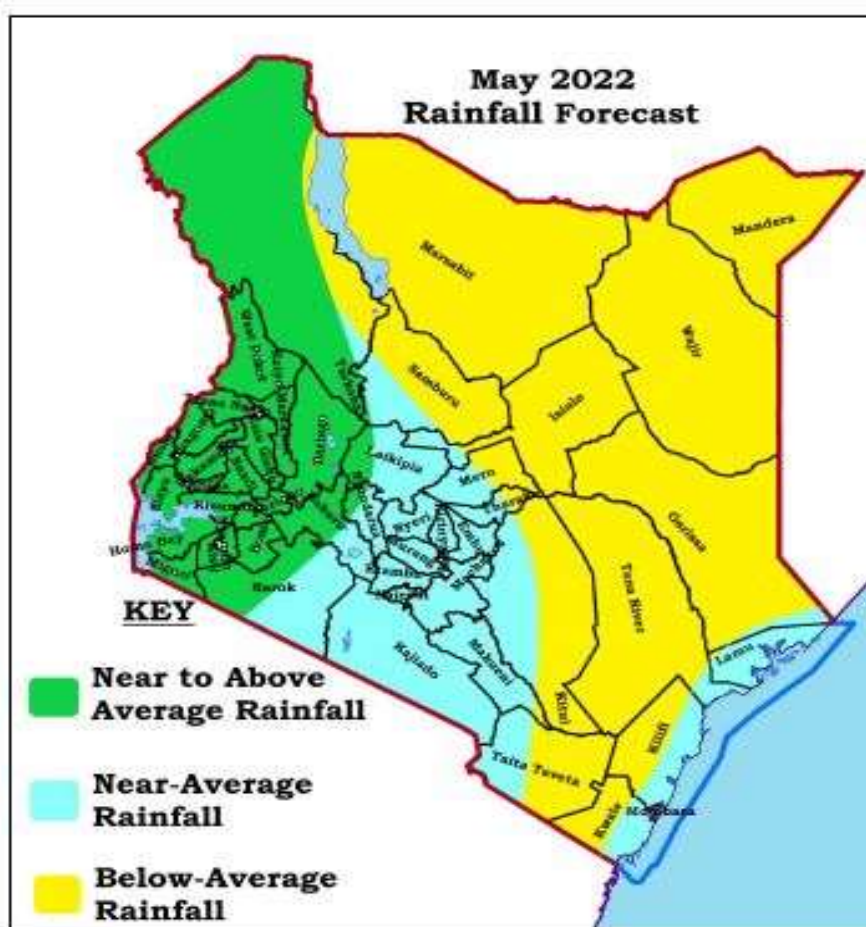


Figure 1b: Rainfall Forecast for May 2022

**Key**

<b>Tercile Category</b>	<b>Interpretation</b>
Above average rainfall	Greater than 125% of long-term mean
Near average rainfall	75% - 125% of long-term mean
Below average rainfall	Less than 75% of long-term mean

## 2 Expected Amounts of Rainfall in May

Table 1. Expected amount of Rainfall in May in Tharaka-Nithi County

	Ward	Expected amount in May 2022 in mm
1.	Chogoria	151-200mm
2.	Muthambi	151-200mm
3.	Ganga	151-200mm
4.	Karingani	151-200mm
5.	Mariani	151-200mm
6.	Mugwe	151-200mm
7.	Mitheru	151-200mm
8.	Mwimbi	151-200mm
9.	Igambang'ombe	101-150
10.	Chakariga	101-150
11.	Marimanti	70-101mm
12.	Ngondi	70-100mm
13.	Gatunga	70-100mm
14.	Mukothima	70-100mm

## 3 Expected Distribution of Rainfall in May

Light to Moderate rainfall is expected during the first half of the month. It is however expected to reduce in the third to fourth week as the rainy season ends

## 4 Cessation of Rains

The cessation of rains is expected on the 3<sup>rd</sup> to 4<sup>th</sup> week of May-2022.

## 5 Weather Review for March and April 2022

The first half of the month was characterized by dry weather conditions over most parts of the county except in the upper zone which experienced light to moderate rains. The second half of the month received substantial amounts of rainfall over most parts of the county especially in the upper zone. The rains were generally **Near average** in the upper zone (Maara and chukka subcounties and **below Normal** in the lower zone ie Tharaka South and Tharaka North Sub-counties.

