



KENYA  
METEOROLOGICAL  
DEPARTMENT

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## Weekly Weather forecast for Kitui County

### 1.1 PART I: WEEKLY FORECAST FOR THE PERIOD 2<sup>nd</sup> to 8<sup>th</sup> September 2025 Weather forecast Table

| Sub County     | Ward           | Probable Total weekly amount (mm) | Probable weather<br>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                       |
| Mwingi West    | Nguutani       | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Easterly 25.2 km/h               | Max 26-31 °C<br>Min 14-17 °C |
|                | Kyome/Thaana   | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Kiomo/Kyethani | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Migwani        | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
| Mwingi North   | Ngomeni        | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Easterly 32.4 km/h               | Max 29-35 °C<br>Min 17-21 °C |
|                | Kyuso          | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Tseikuru       | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Tharaka        | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Mumoni         | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
| Mwingi Central | Central        | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|                | Kivou          | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |

[illegible]

| Sub County    | Ward             | Probable Total weekly amount (mm) | Probable weather<br>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                       |
| Kitui Central | Kyangwithya West | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Easterly 25.2 km/h               | Max 27-32 °C<br>Min 13-18 °C |
|               | Township         | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|               | Mulango          | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |
|               | Miambani         | 0.0 mm                            | Sunny & Dry                                                                                                           | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry | Sunny & Dry |                                  |                              |

## 1.2 Review for August 2025

August 2025 marked the end of cold season across Kitui county. Occasional cool and cloudy conditions coupled with dry weather prevailed over most parts of the county though, isolated areas received a day or two of light rainfall. The rest of the county recorded no rainfall at all throughout the month. Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) were experienced occasionally over the county during the month.

## 1.3 Outlook for September 2025

The rainfall forecast for September 2025 is based on the observed patterns of the Global Sea Surface Temperatures (SSTs) especially over the Indian and Pacific Oceans. Most parts of the county are likely to experience generally sunny and dry conditions during the month of September.

## 1.4 PART II: FURTHER ADVISORIES

### SUMMARY ABOUT THE WEEKLY FORECAST:

Most areas in the county are likely to experience generally sunny and dry weather conditions throughout forecast period. Maximum temperatures are expected to range from 26°C - 35°C, while minimum temperatures are expected to range from 12°C - 21°C. Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) are expected to persist 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 and Sub-county 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%            |
| <p><b>Ushauri wa Idara ya Utabiri wa Hali ya Hewa:</b><br/> Msimu wa baridi wa June-July-August (JJA) umefika mwisho katika Kaunti ya Kitui. Wakulima wanashauriwa waendeleo kuvuna chakula chao na kuianika vizuri kwa jua hili kuepukana na athari za sumu kuvu yaani 'aflatoxin' na pia waanze matayarisho ya mashamba yao kwa ajiri ya msimu za Vuli.</p> |                      |

For further information, please contact:



Daniel M. Mbithi

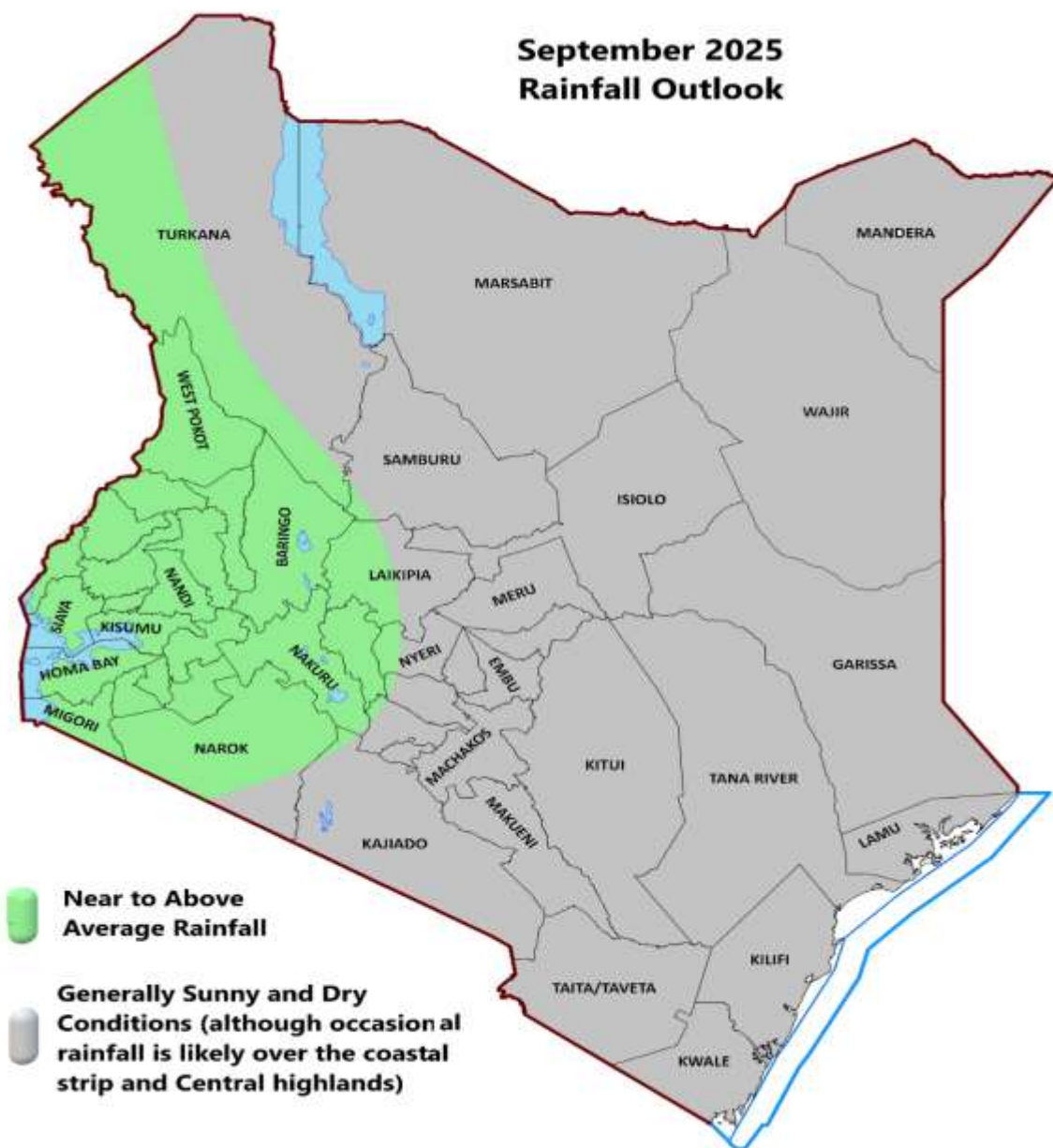
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You can find more information about the climate and weather in Kenya on the KMD website <http://www.meteo.go.ke/>

## Annex I: Rainfall forecast for the month of September 2025



*NB: Below normal rainfall expected over most places during the month of September 2025 in the County*

## Annex II: Rainfall climatology for the month of September 2025

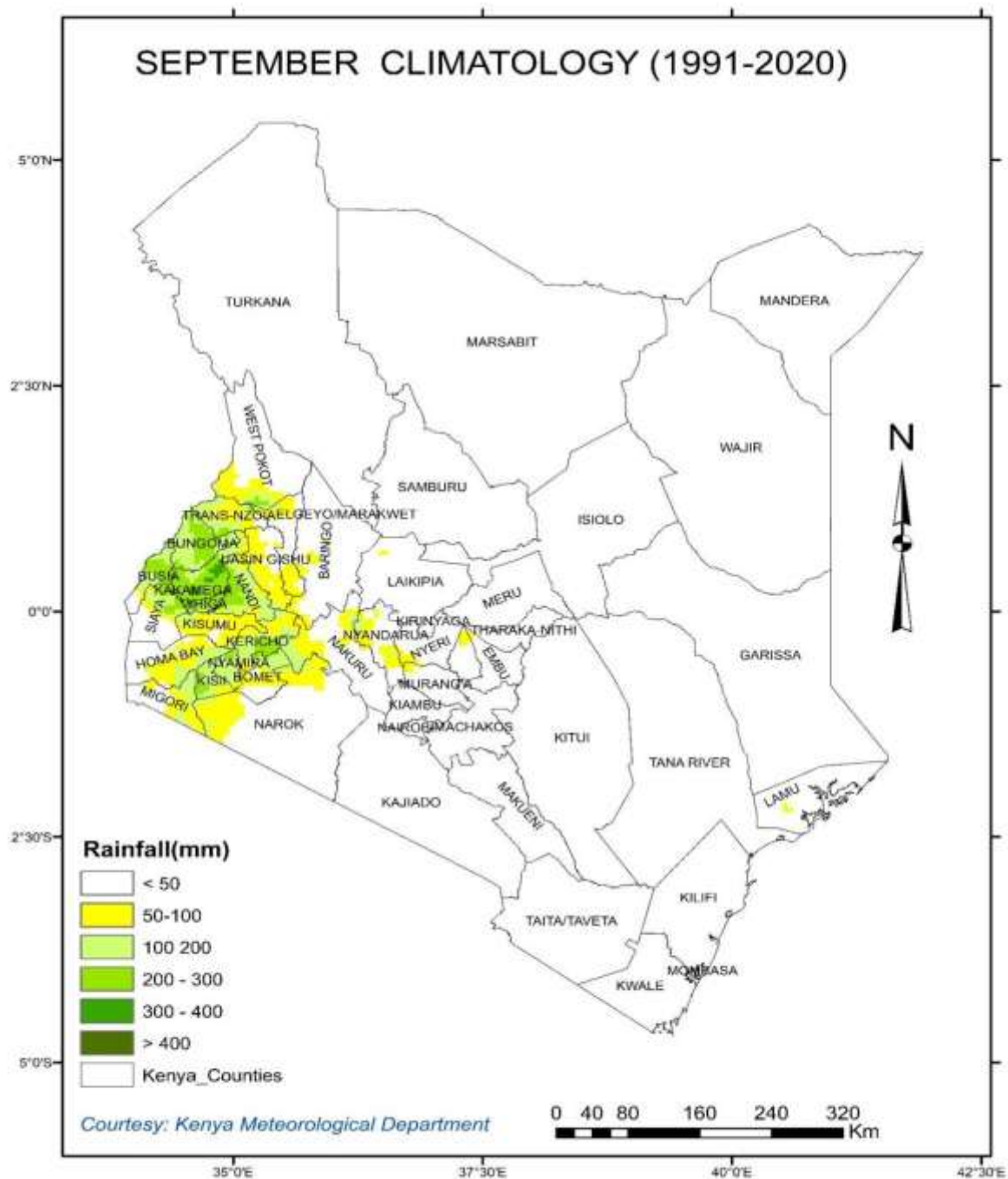
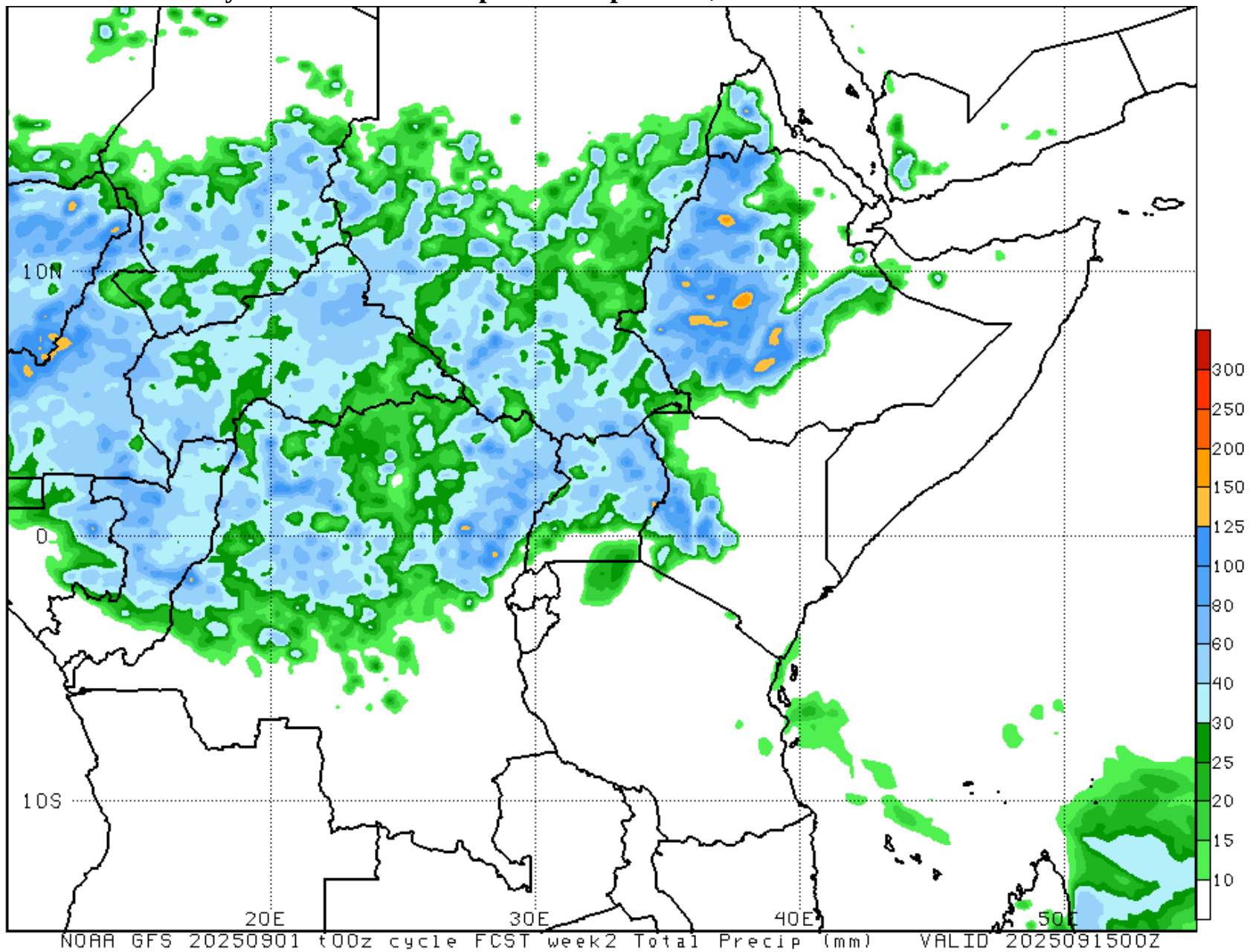


Fig 1b: Drier than normal conditions expected over most places during the month of September 2025 in the County

### Annex III: Fourteen days' rainfall forecast up to 15<sup>th</sup> September, 2025



*NB: Drier than normal conditions expected over most parts of the County between 1<sup>st</sup> to 15<sup>th</sup> September, 2025*