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Weekly Weather forecast for Kitui County

1.1 PART I: WEEKLY FORECAST FOR THE PERIOD 29<sup>th</sup> October - 4<sup>th</sup> November 2024 Weather forecast Table

| Sub County   | Ward           | Probable Total weekly amount (mm) | Probable weather  |               |               |               |               |               |               | Winds (km/h kilometers per hour) | Temp (Tmax °C & Tmin °C)     |
|--------------|----------------|-----------------------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|----------------------------------|------------------------------|
|              |                |                                   | Notes: Light rains <1-5 mm; Moderate rains 5-20 mm; Heavy rains >20 mm; Very heavy rains >50 mm |               |               |               |               |               |               |                                  |                              |
|              |                |                                   | Tue   | Wed           | Thur          | Fri           | Sat           | Sun           | Mon           | Weekly                           | Weekly                       |
| Mwingi West  | Nguutani       | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 18.0 km/h              | Max 29-34 °C<br>Min 17-22°C  |
|              | Kyome/Thaana   | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 18.0 km/h              |                              |
|              | Kiomo/Kyethani | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 18.0 km/h              |                              |
|              | Migwani        | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 18.0 km/h              |                              |
| Mwingi North | Ngomeni        | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Southerly 21.6 km/h              | Max 32-37 °C<br>Min 19-24 °C |
|              | Kyuso          | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Southerly 18.0 km/h              |                              |
|              | Tseikuru       | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Southerly 18.0 km/h              |                              |
|              | Tharaka        | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Southerly 14.4 km/h              |                              |
|              | Mumoni         | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Southerly 18.0 km/h              |                              |

| 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 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                       |
| Mwingi Central | Central        | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          | Max 31-36 °C<br>Min 19-23 °C |
|                | Kivou          | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
|                | Mui            | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
|                | Waita          | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
|                | Nuu            | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 21.6 km/h          |                              |
|                | Nguni          | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
| Kitui South    | Ikanga/Kyatune | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 14.4 km/h          | Max 30-35 °C<br>Min 18-22 °C |
|                | Mutomo/Kibwea  | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
|                | Kanziko/Simisi | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 21.6 km/h          |                              |
|                | Mutha          | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 21.6 km/h          |                              |
|                | Ikutha         | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
|                | Athi           | <0.0 mm                           | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy                    | Southerly 18.0 km/h          |                              |
| Kitui East     | Chuluni        | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 14.4 km/h              | Max 29-36 °C<br>Min 17-23 °C |                              |
|                | Nzambani       | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 14.4 km/h              |                              |                              |
|                | Mutito/Kaliku  | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 14.4 km/h              |                              |                              |
|                | Zombe/Mwitika  | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 14.4 km/h              |                              |                              |
|                | Voo/Kyamatu    | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 21.6 km/h              |                              |                              |
|                | Endau/Malalani | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 21.6 km/h              |                              |                              |
| Kitui Rural    | Mbitini        | <5 mm                             | Partly cloudy   | Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Light rain    | Light rain    | Southerly 14.4 km/h              | Max 30-33 °C                 |                              |

| Sub County    | Ward                  | Probable Total weekly amount (mm) | Probable weather  |                      |                      |                      |                      |                   |                   | Winds (km/h kilometers per hour) | Temp (Tmax °C & Tmin °C)                   |
|---------------|-----------------------|-----------------------------------|---|----------------------|----------------------|----------------------|----------------------|-------------------|-------------------|----------------------------------|--|
|               |                       |                                   | Notes: Light rains <1-5 mm; Moderate rains 5-20 mm; Heavy rains >20 mm; Very heavy rains >50 mm |                      |                      |                      |                      |                   |                   |                                  |  |
|               |                       |                                   | Tue   | Wed                  | Thur                 | Fri                  | Sat                  | Sun               | Mon               | Weekly                           | Weekly                                     |
|               | Kisasi                | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              | <i>Min 17-20 °C</i>                        |
|               | Kanyangi              | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 18.0 km/h              |  |
|               | Yatta/Kwa Vonza       | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
| Kitui West    | Kauwi                 | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              | <i>Max 27-32 °C</i><br><i>Min 15-21 °C</i> |
|               | Mutonguni             | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
|               | Matinyani             | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
|               | Kwa Mutonga/Kithumula | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 18.0 km/h              |  |
| Kitui Central | Kyangwithya East      | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              | <i>Max 29-34 °C</i><br><i>Min 17-21 °C</i> |
|               | Kyangwithya West      | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
|               | Township              | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
|               | Mulango               | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |
|               | Miambani              | <5 mm                             | <i>Partly cloudy</i>  | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Partly cloudy</i> | <i>Light rain</i> | <i>Light rain</i> | Southerly 14.4 km/h              |  |

## 1.2 PART II: FURTHER ADVISORIES

### **SUMMARY ABOUT THE WEEKLY FORECAST:**

Sunny intervals are expected during the day while nights are likely to be partly cloudy. There is no significant rain this week. OND 2024 onset is likely to occur as from 5<sup>th</sup> November 2024 (Between 5<sup>th</sup> and 14<sup>th</sup> November).

Maximum temperatures are expected to range from 27°C - 37°C, while minimum temperatures are expected to range from 15°C - 24°C. Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.9 m/s) are expected in most parts of the County. *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   |
| 0.0 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:**  
Wakulima waendeleo kujitayarisha kwa msimu za Vuli unaotarajiwa mwishoni mwa wiki ya kwanza hadi ya pili ya mwezi wa Novemba (OND 2024). Nyuzi za joto zitakuwa za juu mno wiki hii, kwa hivyo watu wanashauriwa wanywe maji kwa wingi na pia wawe waangalifu wanapotumia moto pale nyumbani ama shambani.

**For further information, please contact:**



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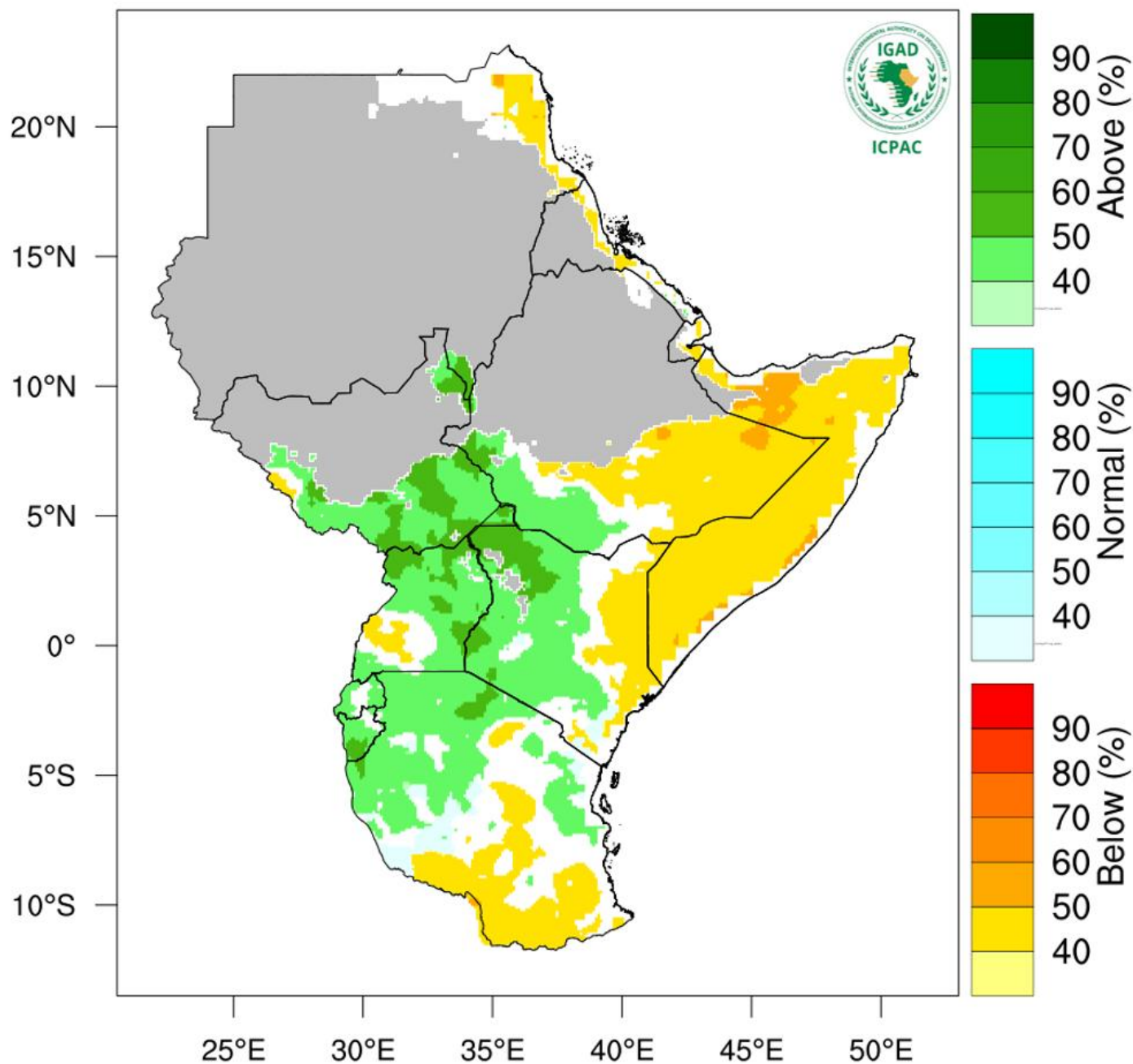
**You can find more information about the climate and weather in Kenya on the KMD website**  
<http://www.meteo.go.ke/>

# Annex I: Rainfall forecast for the month of October 2024



*NB: Near to below normal conditions expected over most parts of the County during October 2024*

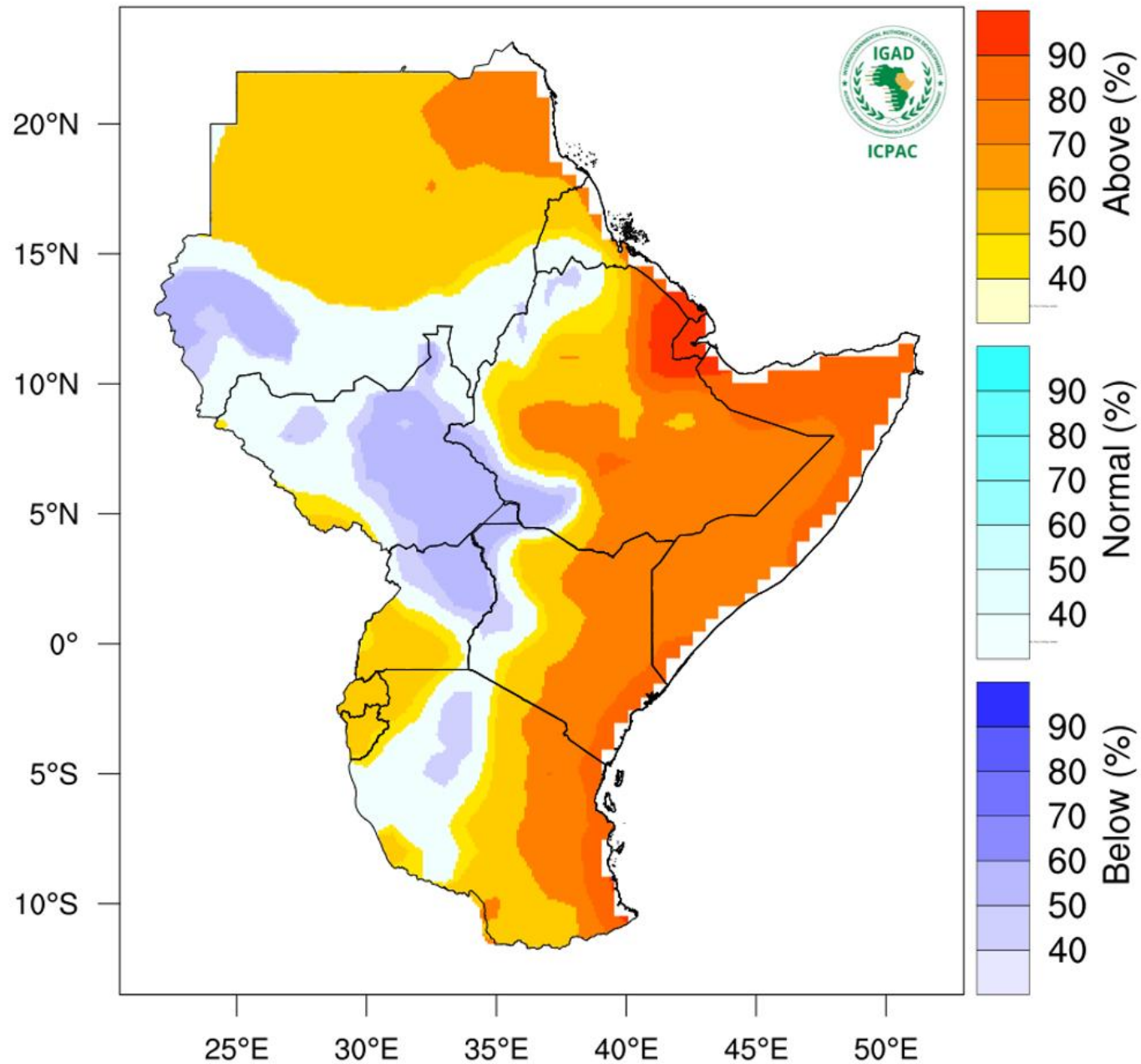
# Rainfall Forecast for Oct - Dec 2024\_Update



NB: Drier than usual conditions expected over most parts of the County between October and December 2024

Annex III: Temperature forecast for the months of October to December 2024

# Temperature Probabilistic Forecast for Oct-Dec 2024\_Upd



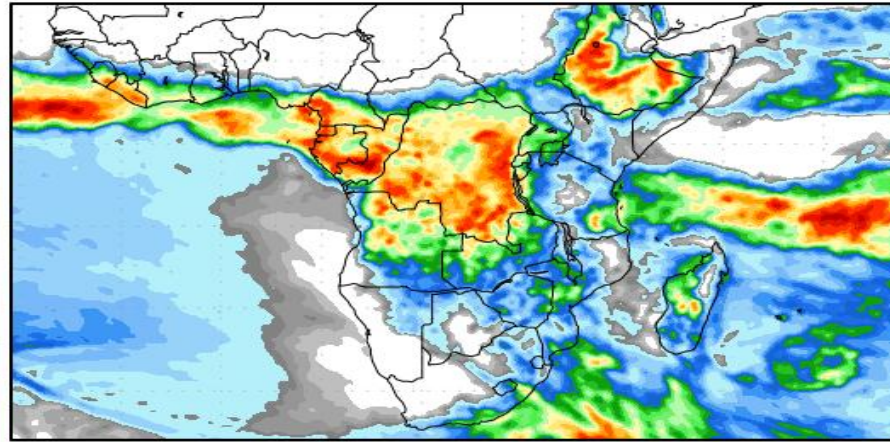
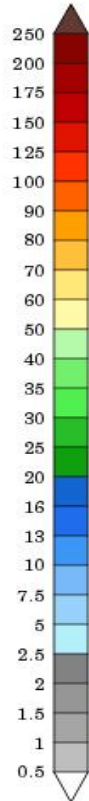
NB: Warmer than usual conditions indicated over most parts of Kitui County between October and December 2024

# Annex IV: Rainfall forecast for 21<sup>st</sup> October to 6<sup>th</sup> November, 2024

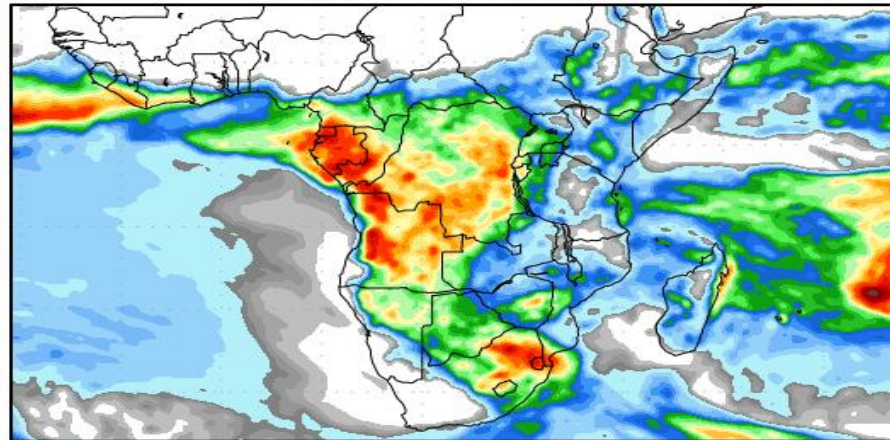
## Precipitation Forecasts

Precipitation (mm)  
during the period:

???, 29 OCT 2024 at 00Z  
-to-  
???, 06 NOV 2024 at 00Z

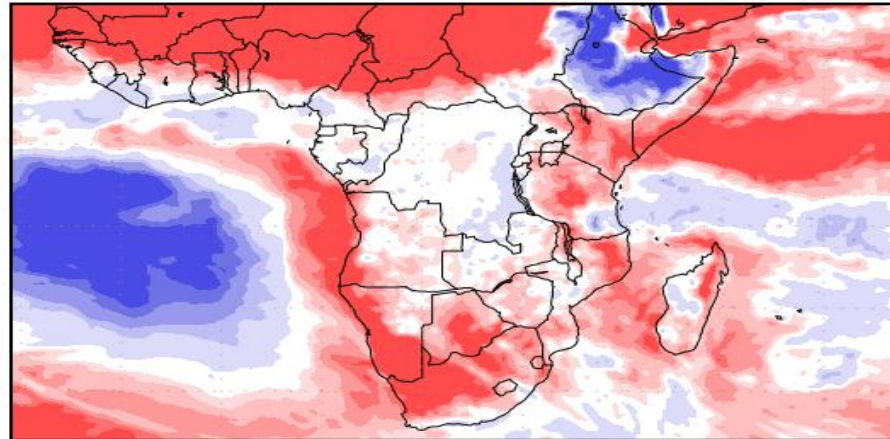
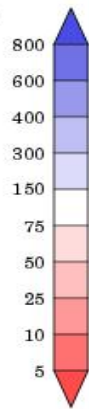


???, 06 NOV 2024 at 00Z  
-to-  
???, 14 NOV 2024 at 00Z



Precipitation (% of normal)  
during the first period:

???, 29 OCT 2024 at 00Z  
-to-  
???, 06 NOV 2024 at 00Z



Precipitation forecasts from the National Centers for Environmental Prediction.  
Normal rainfall derived from Xie-Arkin (CMAP) Monthly Climatology for 1979-2003.

NB: Near to below normal conditions expected over several parts of the County between 29<sup>th</sup> October to 14<sup>th</sup> November, 2024