



**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT AND FORESTRY**  
**KENYA METEOROLOGICAL DEPARTMENT**

**KITUI COUNTY**  
**WEEKLY WEATHER FORECAST**

Period of forecast: 30<sup>TH</sup> NOVEMBER TO 6<sup>TH</sup> DECEMBER 2021

Date of issue: Monday 29<sup>TH</sup> NOVEMBER, 2021

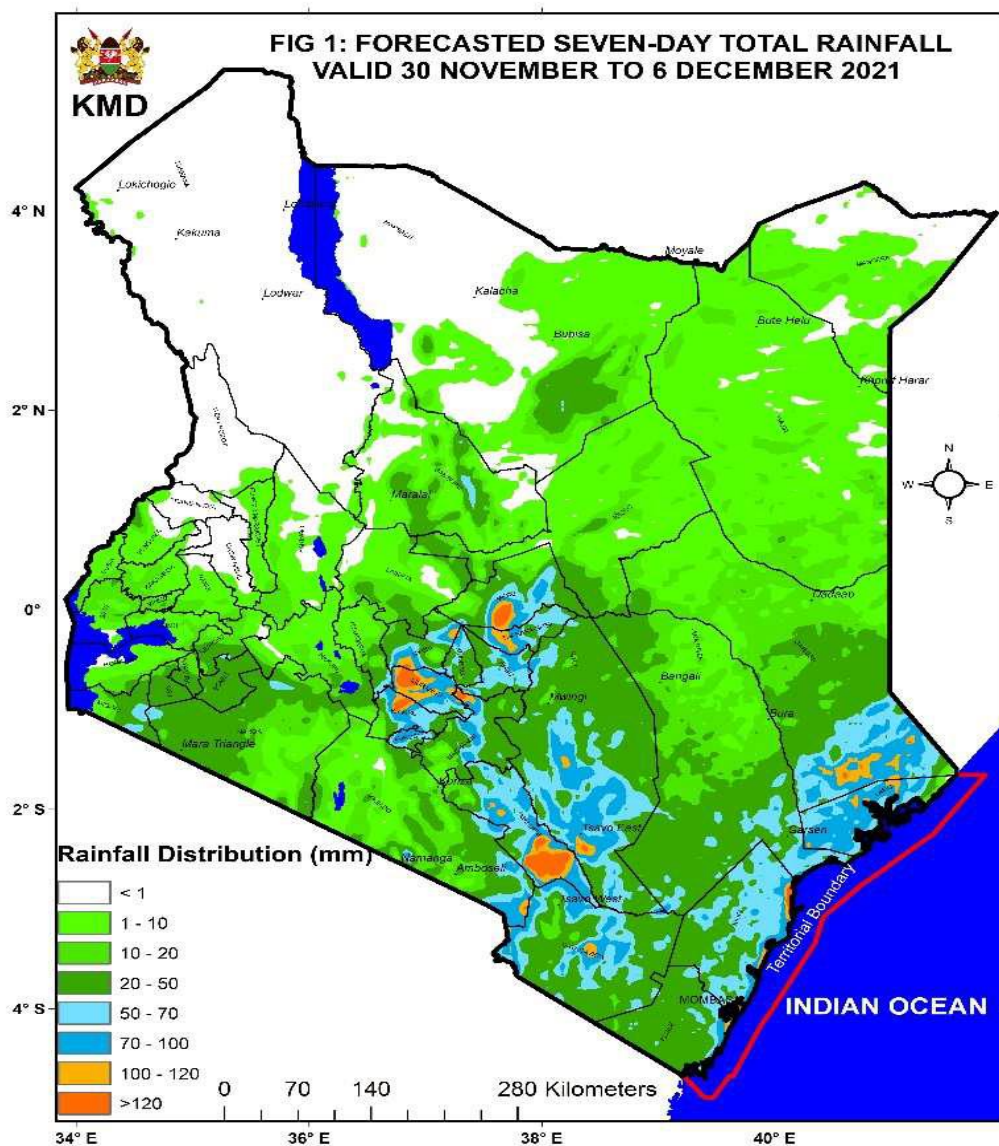


Fig 1a. Forecasted seven-day total rainfall for 30<sup>th</sup> November to 6<sup>th</sup> December 2021 for Kenya

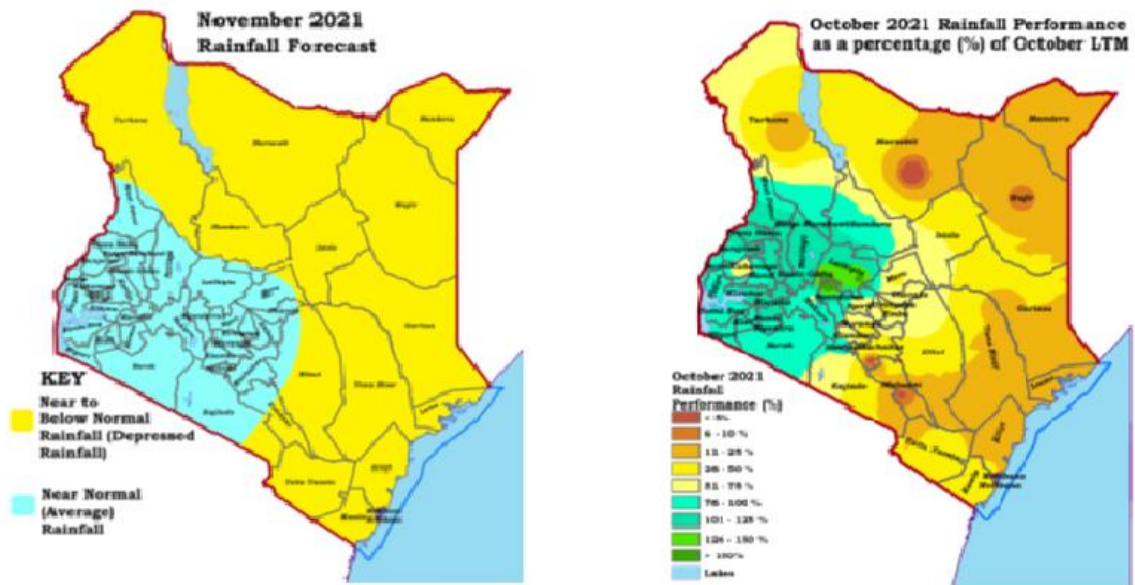


Fig 2: (a) November 2021 rainfall forecast for Kenya and (b) October 2021 rainfall totals (%)

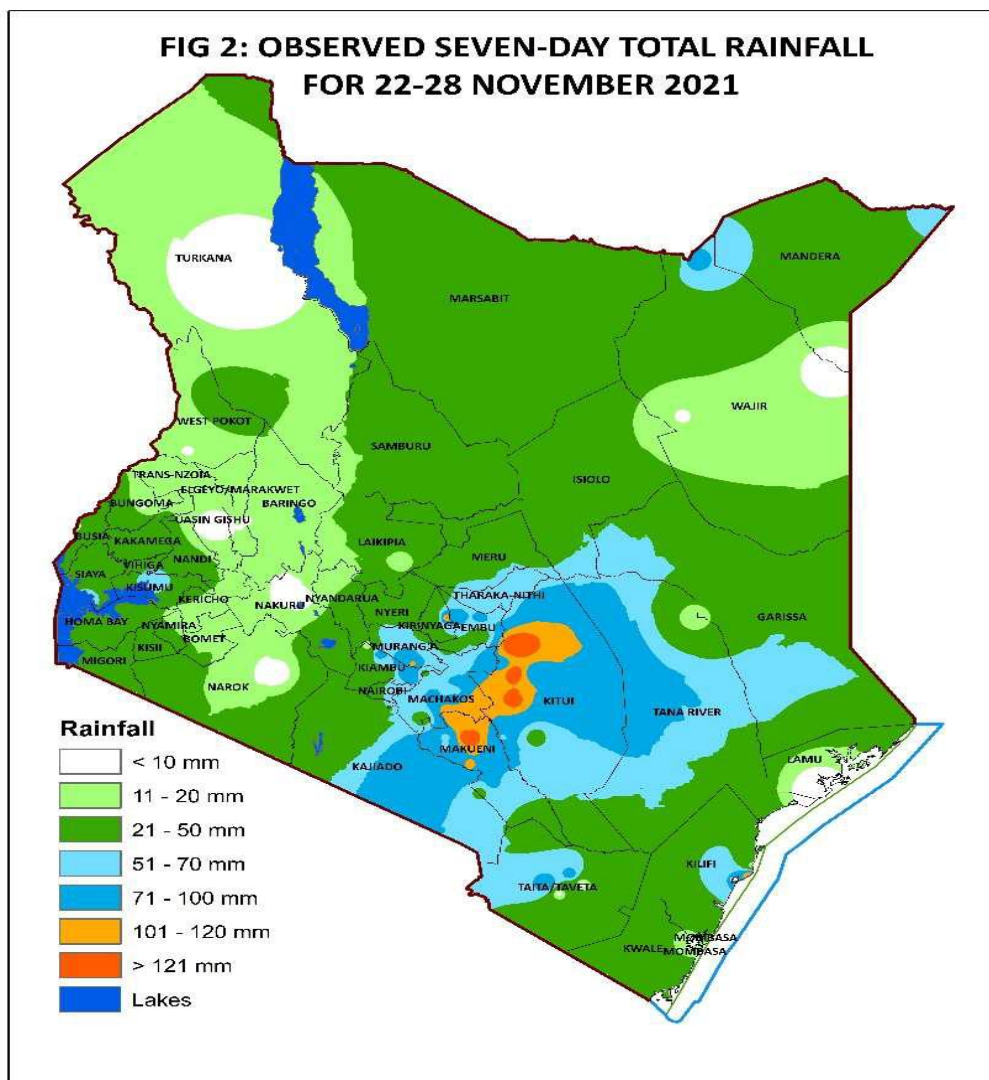


Fig 3. Observed seven-day weekly rainfall for the period 22-28 November 2021 for Kenya

## Experienced Impacts in October 2021

### 1. Agriculture and Food Security

The continued dry conditions over the ASAL areas have led to insufficient pasture and water for livestock and food for human consumption. Livestock deaths are likely to be reported if the situation does not change. Livestock prices have gone down because they are in bad body condition. A good number of residents could be facing starvation.

### 2. Disaster Management

Drought has been reported in more than three quarters of Kitui County where most people are faced with acute food shortage.





























### 3. Water Resources Management and Energy




The depressed rainfall received in the ASALs led to continued low levels of water in boreholes, sand wells, sand dams, earth dams and rivers.

## Summary

Light to moderate morning rains as well as afternoon and night showers accompanied with thunderstorms are likely to occur over several places from Tuesday this week to Monday next week. Maximum (day time) temperatures are likely to range from 25°C to 30°C while minimum (Night time) temperatures are expected to be between 14°C and 20°C. Strong south-easterly winds with speeds exceeding 25 knots (12.9m/s) and above are expected over several parts of Kitui County.

**Kitui Rural, Kitui South, Kitui East, Mwingi Central, Mwingi West and Mwingi North Sub-Counties**

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
<b>Morning</b>	 Light rains (0-5mm)	 Light rains (0-5mm)	 Light rains (0-5mm)	 Moderate-Light-moderate showers with thunderstorms (10-20mm)	 Light rains (0-5mm)	 Light rains (0-5mm)	 Light rains (0-5mm)
<b>Afternoon</b>	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Moderate-Light-moderate showers with thunderstorms (10-20mm)
<b>Night</b>	 Moderate-Light-moderate showers with thunderstorms (10-20mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Moderate-Light-moderate showers with thunderstorms (10-20mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)	 Light-moderate showers with thunderstorms (5-10mm)
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	27°C	28°C	30°C	29°C	30°C	28°C	29°C
<b>Minimum temperature</b>	14°C	14°C	15°C	15°C	14°C	16°C	15°C
<b>Hazards</b>	None	None	Flash floods	Flash floods	Flash floods	Flash floods	Flash floods

Key to rainfall distribution symbols:  rain is likely to fall in few places (less than 33%),  rain is likely to fall in many places (33-67%),  rain is likely to fall in most places (more than 67%)

**Ushauri wa Idara ya Utabiri wa Hali ya Hewa:**

Tunapo endelea kumaliza huu mwezi wa Novemba na kuanzia mwezi wa Decemba, inaonekana kuna uwezekano wa mvua ya kiwango cha chini hadi cha katikati (light to moderate rains) kuanzia siku ya Jumanne hadi Jumatatu ijao katika Jimbo la Kitui.

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

Advice to farmers from Ministry of Agriculture: Consult your local agricultural extension officer for advice on the best farming practices in the light of this forecast.

**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%

**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/>