



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

KITUI COUNTY

AMENDMENT: WEEKLY WEATHER FORECAST

Period of forecast: TUESDAY, 19TH – 25TH OCTOBER 2021

Date of issue: Monday 18TH OCTOBER, 2021

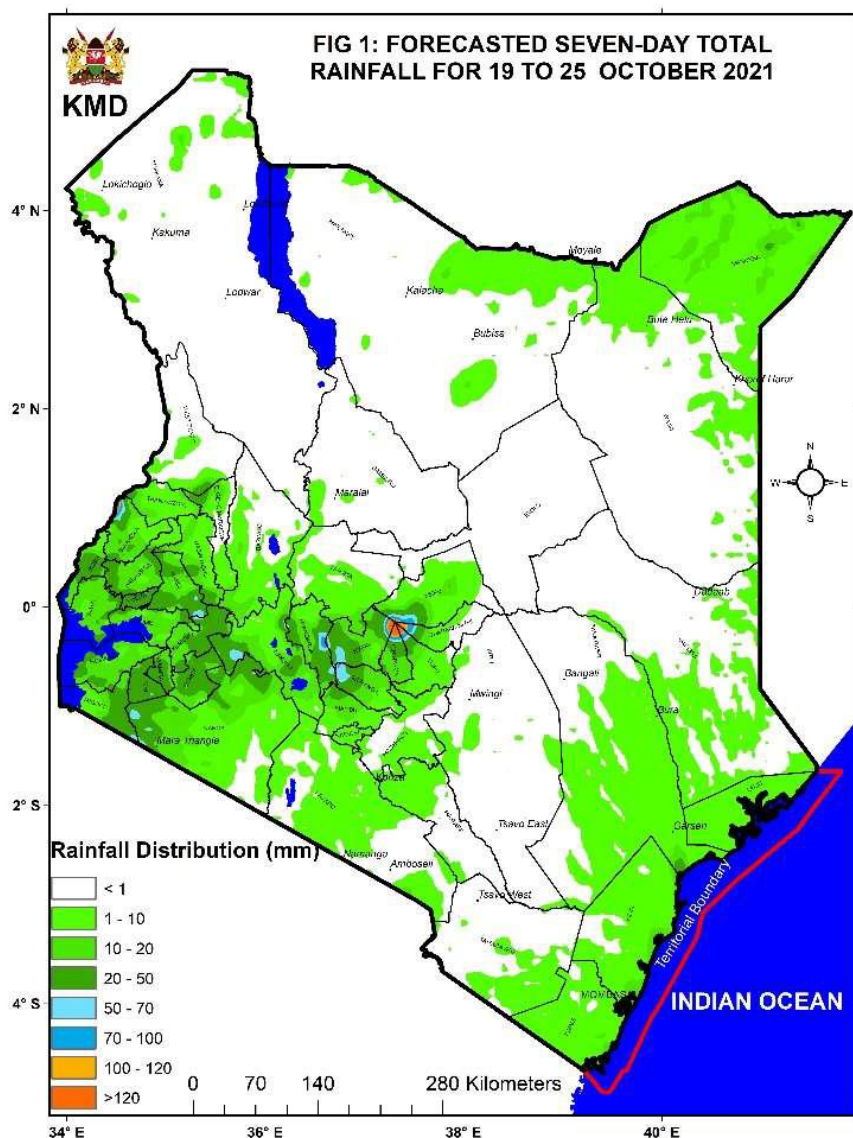


Fig 1a. Forecasted seven-day total rainfall for 19-25th October 2021 for Kenya

Rainfall Forecast for October 2021

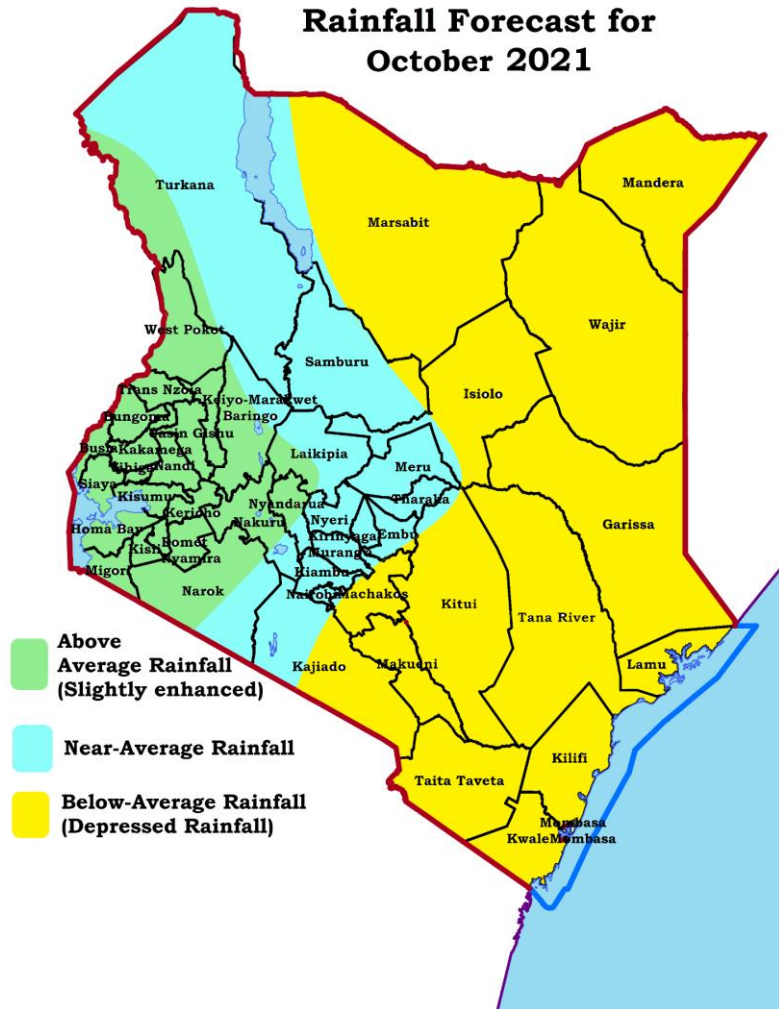


Fig 1b. October 2021 rainfall forecast for Kenya

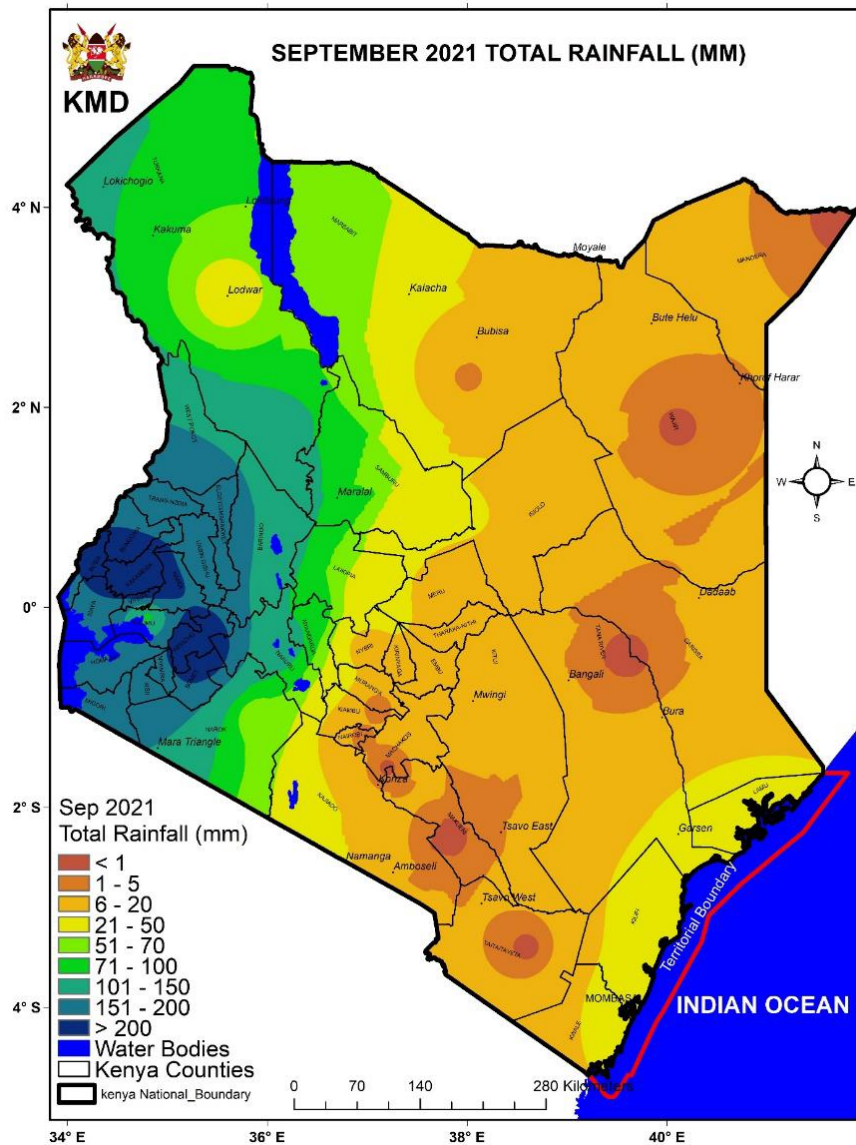


Fig 1c. September 2021 rainfall totals

Experienced Impacts in September 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. A good number of residents could be facing starvation.

2. Disaster Management

Drought has been reported in more than half 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




Moderate rains are expected to occur towards the end of the forecast period in several places with intensity increasing to the northern parts of the County. Maximum temperatures are likely to range from 25°C to 36°C while minimum temperatures are expected to be between 15°C and 24°C. Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.9m/s) and above are expected over several parts of Kitui County.

NB: Likely onset of Short Rains

1. Tharaka Ward: 19-27th October 2021
2. Mumoni Ward: 24-30th October 2021
3. Tseikuru Ward: 24-30th October 2021
4. The rest of Kitui County: 8-15th November 2021

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning	 Partly Cloudy	 Light rains (0-5mm)	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Light rains (0-5mm)	 Light rains (0-5mm)
Afternoon	 Sunny Intervals	 Sunny Intervals	 Sunny Intervals	 Sunny Intervals	 Sunny Intervals	 Sunny intervals with showers	 Sunny Intervals
Night	 Partly Cloudy	 Moderate rains (0-10mm)	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Moderate rains (0-10mm)	 Moderate rains (0-10mm)
Rainfall distribution							
Maximum temperature	36°C	34°C	36°C	35°C	35°C	34°C	33°C
Minimum temperature	14°C	16°C	15°C	15°C	16°C	17°C	16°C
Hazards	None	None	None	None	None	None	None

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 na huu mwezi wa Octoba, inaonekana kuna uwezekano wa mvua isiyo ya kiwango cha juu kupatikana 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/>