



**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, NATURAL RESOURCES & REGIONAL DEVELOPMENT AUTHORITIES**  
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Date: 26<sup>th</sup> September 2016

**WEATHER FORECAST FOR THE NEXT SEVEN-DAY PERIOD VALID 27<sup>TH</sup> SEPTEMBER TO 3<sup>RD</sup> OCTOBER 2016 AND THE OCTOBER-NOVEMBER-DECEMBER 2016 SEASONAL FORECAST**

**REVIEW OF RAINFALL OVER THE LAST WEEK (19<sup>TH</sup> TO 25<sup>TH</sup> SEPTEMBER 2016) AND THE PREVIOUS WEEK (12<sup>TH</sup> TO 18<sup>TH</sup> SEPTEMBER 2016) AND THE SEASONAL FORECAST FOR OCTOBER-NOVEMBER-DECEMBER 2016 SHORT RAINS**

Last week (19th to 25th September 2016) was generally drier than the previous week (12th to 18th September 2016), only Kerugoya WRMA station that indicated a significant wetter condition last week than the previous one. Castle Forest reported the highest weekly rainfall followed by Kerugoya WRMA, Kangaita Tea Farm and MIAD-Kandongu Stations. Njuki-ini West Forest, Gathambi Coffee Factory and Mwea-KALRO Kimbimbi stations all reported no rainfall during last week. The above information is as presented in Table 1 and Figure 1 below.

*Table1: Rainfall intensities in order of decreasing wetness during last week (19<sup>th</sup> to 25<sup>th</sup> September 2016)*

Station No.	Station Name	Last Week	Previous Week
9037115	Castle Forest Station	4.1	5.3
9037031	Kerugoya WRMA	2.7	1.1
	Kangaita Tea Factory/Farm	2.5	3.5
9037112	MIAD-Kandongu	0.2	0
9037140	Njuki-ini Forest station	0	0
9037264	Gathambi Coffee Factory	0	0
9037110	Mwea-KALRO Kimbimbi	0	0

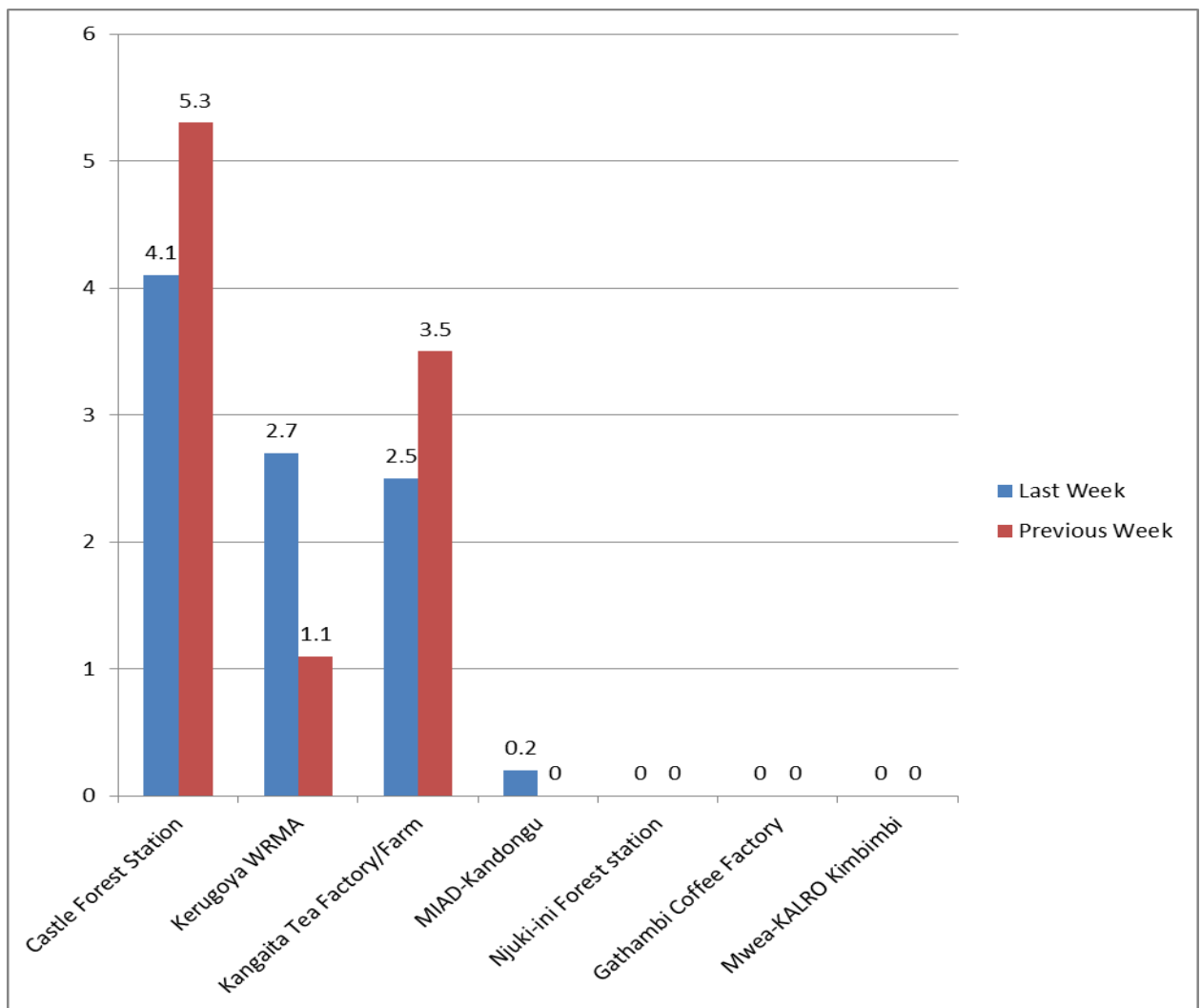


Fig. 1: Rain performance comparison between last week (19<sup>th</sup> to 25<sup>th</sup> September 2016) and the previous week (12<sup>th</sup> to 18<sup>th</sup> September 2016)

# KIRINYAGA COUNTY OCTOBER-NOVEMBER-DECEMBER 2016 SHORT RAINS FORECAST

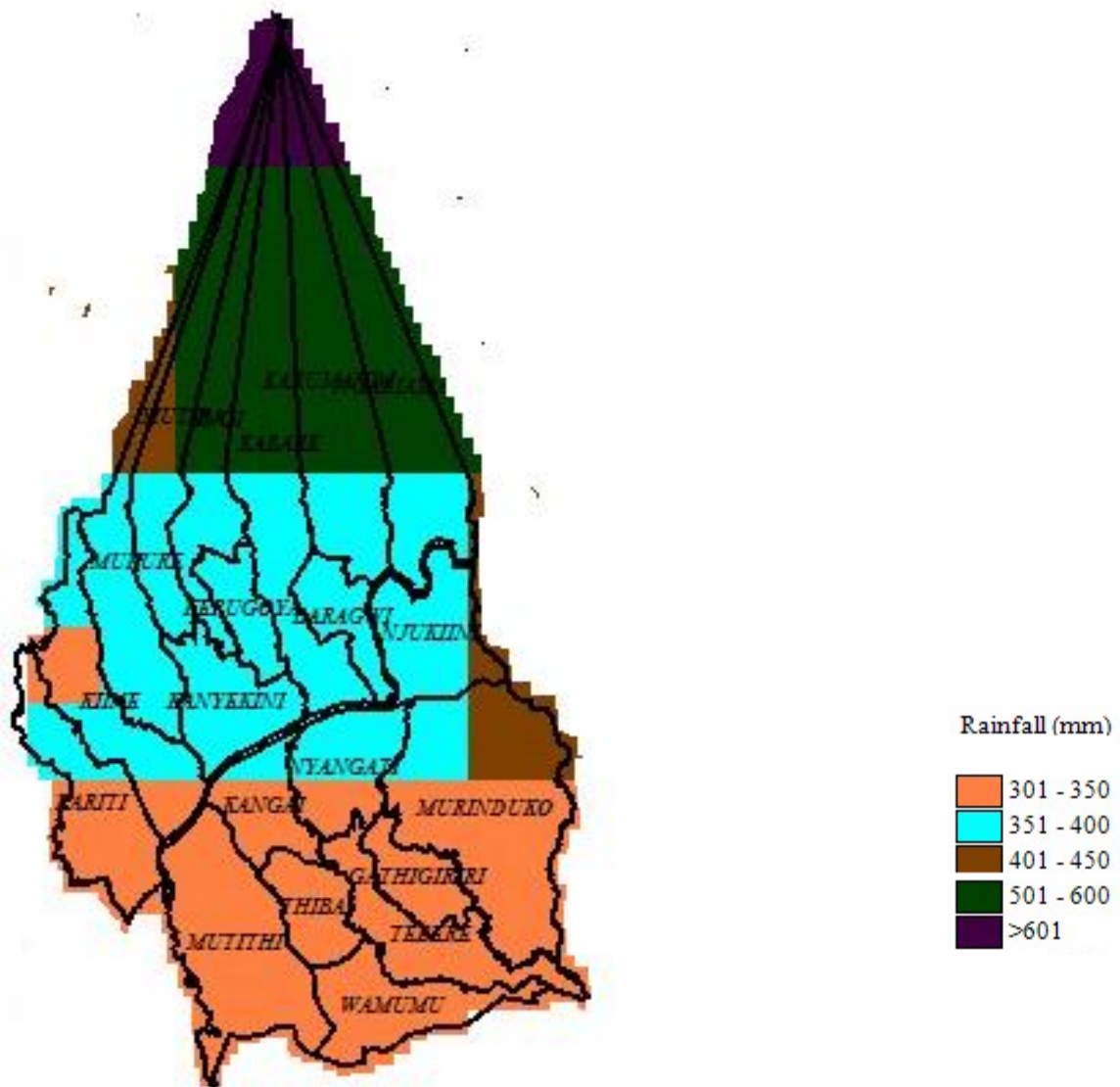


Fig. 4: Kirinyaga County OND 2016 Seasonal Forecast

Table 3: Kirinyaga County OND 2016 Seasonal Forecast

<b>Forecast</b>	<b>Onset(Start of the rains)</b>	<b>Cessation (End of the rains)</b>	<b>Distribution in time and space</b>
<b>A:N:B(25:35:40)</b> Near normal to below normal-slightly depressed rainfall	<b>3<sup>rd</sup> to 4<sup>th</sup> week of October 2016</b>	<b>2<sup>nd</sup> to 3<sup>rd</sup> week of December 2016</b>	<b>Poor</b>

## **KIRINYAGA COUNTY WEEKLY FORECAST**

### *FOR THE NEXT SEVEN DAYS*

*Kirinyaga County is expected to experience mainly sunny conditions with afternoon showers occurring over few places.*

<b>DAY</b>	<b>MORNING</b>	<b>AFTERNOON/EVENING</b>
TUESDAY 27/9/2016	Mainly sunny intervals with a chance of light rains at the beginning of the forecast period	Generally sunny with showers over few places
WEDNESDAY 28/9/2016		
THURSDAY 29/9/2016		
FRIDAY 30/9/2016		
SATURDAY 1/10/2016		
SUNDAY 2/10/2016		
MONDAY 3/10/2016		

#### KEY OF SCIENTIFIC WORDS USED

Most Places: Between 66% and 100% of Kirinyaga County

Several Places: Between 33% and 66% of Kirinyaga County

Few Places: Between 0 and 33% of Kirinyaga County

**Weather Link on the County Government of Kirinyaga website is:**

<http://kirinyaga.go.ke/weather.html>

You can access the weather products using this link on a smart phone.

O.k.

James Gichuki Gathura

**County Director of Meteorological Services**