

### **REPUBLIC OF KENYA**

### MINISTRY OF ENVIRONMENT, NATURAL RESOURCES & REGIONAL DEVELOPMENT AUTHORITIES KENYA METEOROLOGICAL DEPARTMENT

### COUNTY METEOROLOGICAL SERVICES, KIRINYAGA

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## WEATHER FORECAST FOR THE NEXT SEVEN-DAY PERIOD VALID 30<sup>TH</sup> AUGUST TO 5<sup>TH</sup> SEPTEMBER 2016

# REVIEW OF RAINFALL OVER THE LAST WEEK $(22^{ND}\ TO\ 28TH\ AUGUST\ 2016)$ AND THE PREVIOUS WEEK $(15^{TH}\ TO\ 21^{ST}\ AUGUST\ 2016)$

During last week (22<sup>nd</sup> to 28<sup>th</sup> August 2016), Kirinyaga County experienced less rains than the previous week (15<sup>th</sup> to 21<sup>st</sup> August 2016). Unlike the last few weeks, few rainfall stations are reporting rain in Kirinyaga County. During last week Castle Forest Station reported the highest weekly rainfall followed by Kangaita Tea Farm station which was followed by Gathambi Coffee Factory and WRMA Kerugoya. MIAD-Kandongu, Njuki-ini West Forest and Mwea-KALRO Kimbimbi stations 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 (22<sup>nd</sup> to 28<sup>th</sup> August 2016)* 

Station No.	Station Name	Last Week	Previous Week
9037115	Castle Forest Station	5.3	20.5
	Kangaita Tea Factory/Farm	4.3	11.4
9037264	Gathambi Coffee Factory	1.8	2.8
9037031	Kerugoya WRMA	1.3	4.8
9037112	MIAD-Kandongu	0	1.5
9037140	Njuki-ini Forest station	0	0.9
9037110	Mwea-KALRO Kimbimbi	0	0

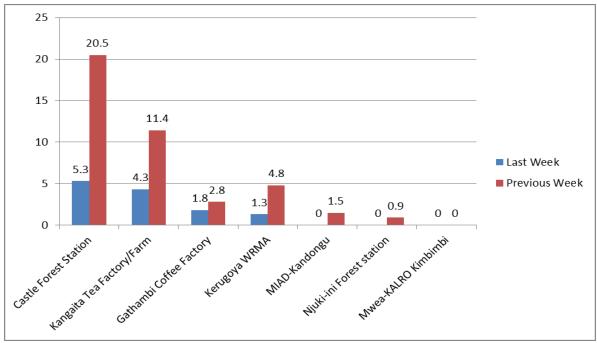


Fig. 1: Rain performance comparison between last week ( $22^{nd}$  to  $28^{th}$  August 2016) and the previous week ( $15^{th}$  to  $21^{st}$  August 2016)

### KIRINYAGA COUNTY WEEKLY FORECAST

FOR THE NEXT SEVEN DAYS 30<sup>th</sup> August to 5<sup>th</sup> September 2016: Kirinyaga County is expected to continue receiving morning rains over few places. Temperatures are expected to continue becoming relatively warmer than last few weeks.

DAY	MORNING	AFTERNOON/EVENING
TUESDAY 30/8/2016		
WEDNESDAY 31/8/2016		
THURSDAY 1/9/2016		
FRIDAY 2/9/2016	Light rains/drizzles especially	Mainly sunny intervals
SATURDAY 3/9/2016	over high ground areas	throughout the forecast period
SUNDAY 4/9/2016		
MONDAY 5/9/2016		

### 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.
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County Director of Meteorological Services