



REPUBLIC OF KENYA
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Date: 1st August 2016

**WEATHER FORECAST FOR THE NEXT SEVEN-DAY PERIOD VALID
2ND TO 8TH AUGUST 2016**

REVIEW OF RAINFALL OVER THE LAST WEEK (25TH TO 31ST JULY 2016) AND THE PREVIOUS WEEK (18TH TO 24TH JULY 2016)

Last week (26th to 31st July 2016) was drier than the previous week (18th to 24th July 2016). Castle Forest Station reported the highest weekly rainfall followed by WRMA Kerugoya which was followed by Kangaita Tea Farm station. MIAD-Kandongu, 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 (25th to 31st July 2016)

Station No.	Station Name	Last Week	Previous Week
9037115	Castle Forest Station	8.9	7.7
9037031	Kerugoya WRMA	4.6	5.6
	Kangaita Tea Factory/Farm	2.8	12.1
9037112	MIAD-Kandongu	0	0.8
9037140	Njuki-ini Forest station	0	0
9037264	Gathambi Coffee Factory	0	3.6
9037110	Mwea-KALRO Kimbimbi	0	0

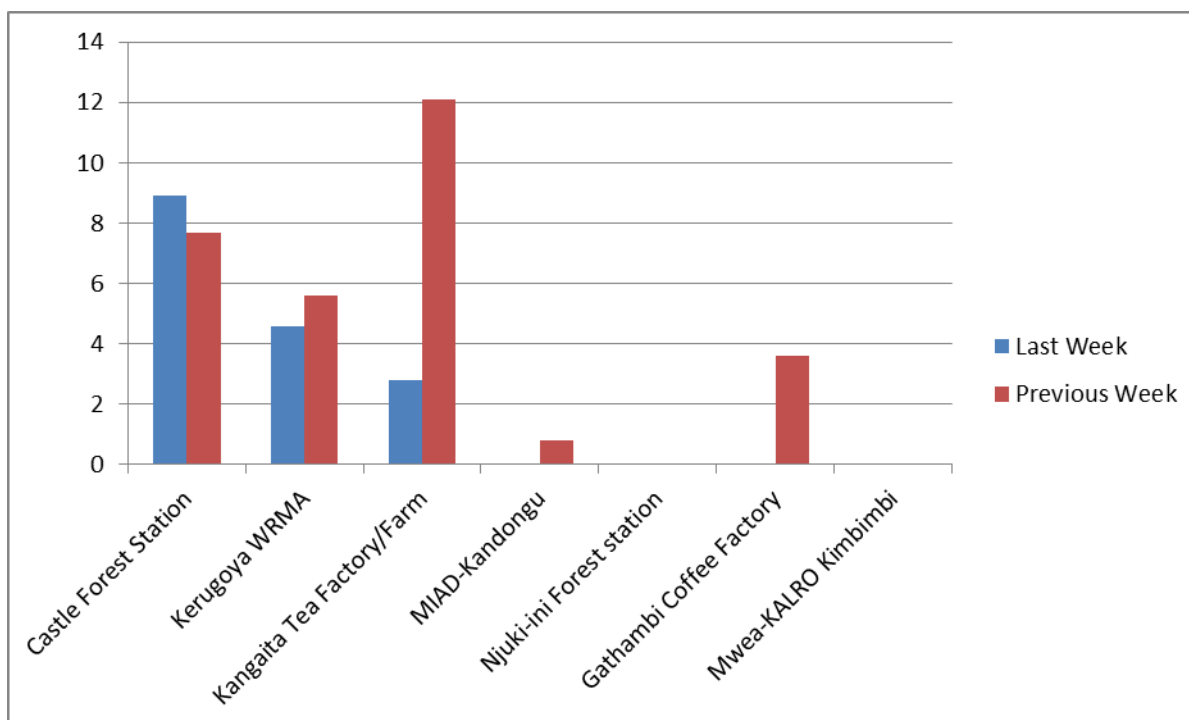


Fig. 1: Rain performance comparison between last week (25th to 31st July 2016) and the previous week (18th to 24th July 2016)

Rains Performance for the Month of July 2016 in Kirinyaga County

The month of July 2016, on average, was drier than normal as it will be seen later. In order of decreasing wetness, Castle Forest station reported the highest monthly rainfall followed by Kangaita Tea Farm, Kerugoya WRMA, Gathambi Coffee Factory, MIAD-Kandongu, Njuki-ini Forest and Mwea KALRO Kimbimbi stations. The above information is as shown in Table 2 and Figure 2 below.

Table2: July 2016 Monthly Total Rainfall intensities in order of decreasing wetness

Station No.	Station Name	July Monthly Totals
9037115	Castle Forest Station	38.8
	Kangaita Tea Factory/Farm	30.5
9037031	Kerugoya WRMA	17.2
9037264	Gathambi Coffee Factory	3.6
9037112	MIAD-Kandongu	0.8
9037140	Njuki-ini Forest station	0
9037110	Mwea-KALRO Kimbimbi	0

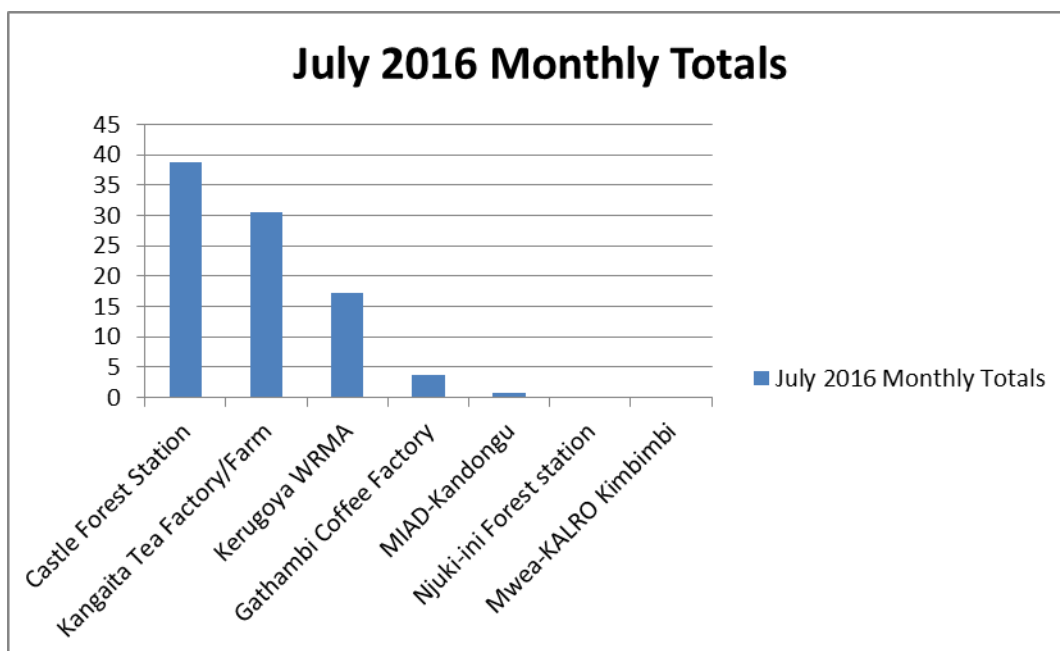


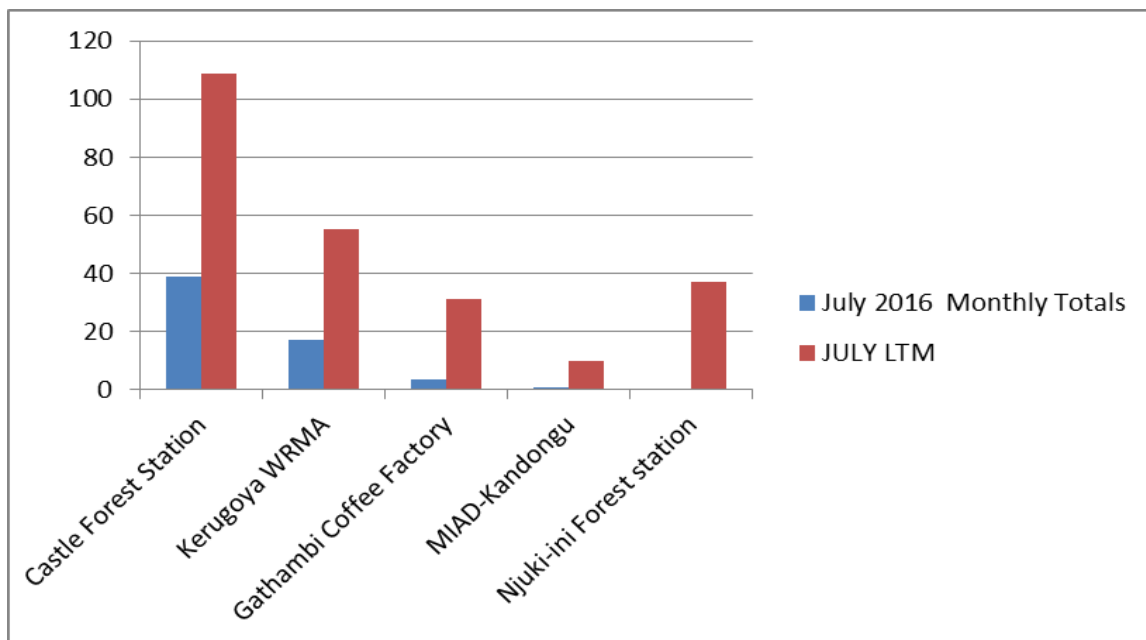
Fig. 2: Rains Performance for the Month of July 2016 in Kirinyaga County

Comparison between the July 2016 monthly totals and the Long Term Means for July in Kirinyaga County

As compared to other months of July during past years, July of 2016 was generally drier than the July average as calculated from previous years. All stations reported less than the long term means. This means that the month of July 2016 received below average rainfall as compared to the other months. Table 3 and Figure 3 show the foregoing.

Table 3: Comparison between the July 2016 monthly totals and the Long Term Means for July

Station No.	Station Name	July 2016 Monthly Totals	JULY LTM
9037115	Castle Forest Station	38.8	108.6
9037031	Kerugoya WRMA	17.2	55.2
9037264	Gathambi Coffee Factory	3.6	31.3
9037112	MIAD-Kandongu	0.8	10.1
9037140	Njuki-ini Forest station	0	37.1



KIRINYAGA COUNTY WEEKLY FORECAST

FOR THE NEXT SEVEN DAYS 2nd to 8th August 2016):

Kirinyaga County is expected to continue receiving rainfall over few places. Temperatures are expected to continue becoming relatively warmer than last few weeks.

DAY	MORNING	AFTERNOON/EVENING
TUESDAY 2/8/2016	Mainly sunny intervals	Mainly sunny intervals throughout the week with Showers over few places especially from Saturday to Monday
WEDNESDAY 3/8/2016		
THURSDAY 4/8/2016		
FRIDAY 5/8/2016		
SATURDAY 6/8/2016		
SUNDAY 7/8/2016		
MONDAY 8/8/2016		

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