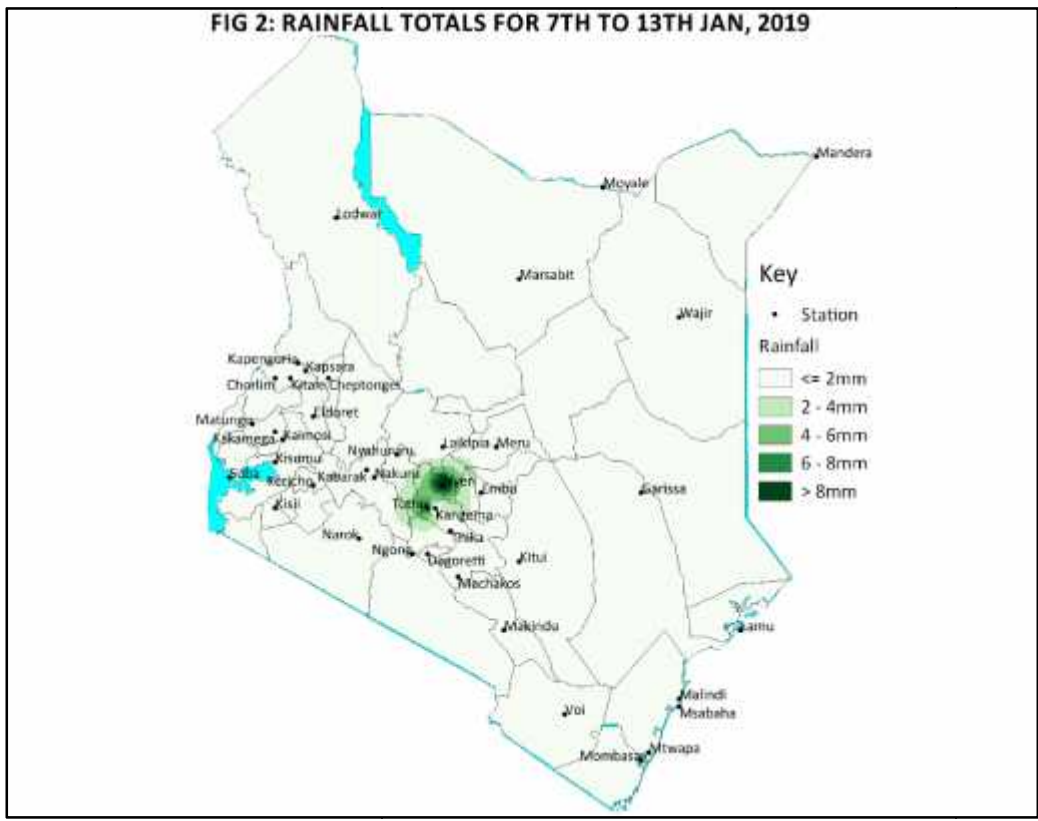


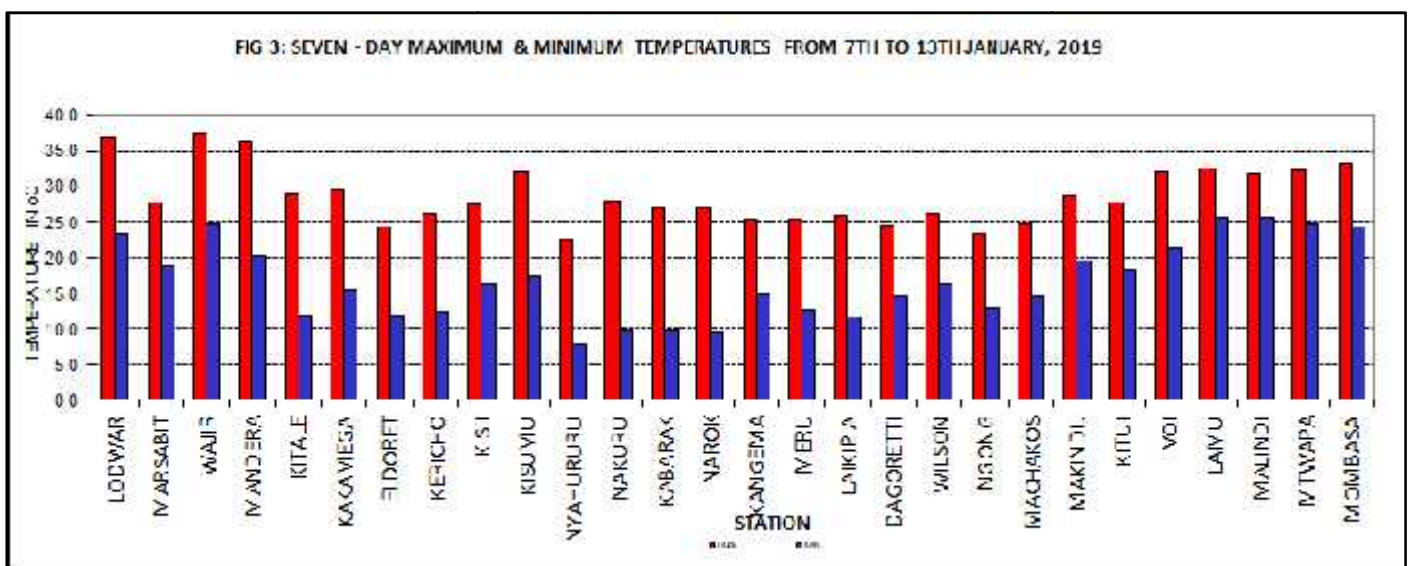
as depicted in **Figures 1 and 2**. A comparison between the previous seven days (31st December, 2018 to 6th January, 2019) with the period under review (7th to 13th January, 2019) indicates a decrease in rainfall amounts over most parts of the country.

During the period under review, Nyeri Meteorological Station recorded the highest seven-day total rainfall of 11.2mm. Other stations that recorded rainfall include Tuthu Rainfall Station in Murang'a County (9.0mm), Makindu Meteorological Station (2.0mm), Kisii Meteorological Station (1.2mm) and Embu Meteorological Station (1.0mm) as depicted in **Figure 2**.



1.2 Temperature Review

Comparing the previous seven days (31st December, 2018 to 6th January, 2019) with the period under review (7th to 13th January, 2019) it is noted that day-time (maximum) temperatures increased over most stations with the exception of Kakamega, Lamu, Malindi and Mtwapa. Night-time (minimum) temperatures increased over most stations with the exception of Lodwar, Mandera, Meru and Voi.



Wajir Meteorological Stations recorded the highest daily maximum temperature of 38.1°C on 10th January, 2019 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature of 4.4°C on 13th January, 2019. The same stations recorded the highest seven-day average maximum temperature of 37.6°C and the lowest seven-day average minimum temperature of 7.7°C respectively (see Figure 3 above).

2. FORECAST FOR THE NEXT SEVEN DAYS FROM 15TH TO 21ST JANUARY, 2019.

The forecast for the next seven-day period indicates that:

- Dry weather conditions expected over several parts of the country during the forecast period;
- Rainfall expected over few places in the South Western Rift Valley during the forecast period.

DETAILED REGIONAL FORECAST FOR THE NEXT SEVEN DAYS 15TH TO 21ST JANUARY, 2019.

The Lake Victoria Basin, Highlands West of the Rift Valley, Central and South Rift Valley (Counties of Siaya, Kisumu, Homabay, Migori, Kisii, Nyamira, Trans Nzoia, Baringo, Uasin Gishu, Elgeyo-Marakwet, Nandi, Laikipia, Nakuru, Kericho, Bomet, Kakamega, Vihiga, Bungoma and Busia) are likely to experience sunny intervals in the morning throughout the forecast period. Afternoon/night showers and thunderstorms expected over few places throughout the forecast period (South Western Rift Valley).

Northwestern (Counties of Turkana, West Pokot and Samburu) is likely to experience mainly sunny conditions during the day and partly cloudy conditions at night throughout the forecast period.

Central Highlands (including Nairobi area) (Counties of Nairobi, Nyandarua, Nyeri, Kirinyaga, Murang'a, Kiambu, Meru, Embu, and Tharaka) are likely to experience sunny intervals during the day and partly cloudy conditions at night most of the forecast period. However, light rains and showers over few places expected in the morning and afternoon respectively on Tuesday and Wednesday.

Northeastern (Counties of Marsabit, Mandera, Wajir, Garissa and Isiolo) is likely to experience mainly sunny conditions during the day and partly cloudy conditions at night throughout the forecast period.

Southeastern Lowlands (Counties of Kajiado, Kitui, Makueni, Machakos and Taita Taveta) are likely to experience sunny intervals during the day and partly cloudy conditions at night most of the forecast period. However, rains and showers over few places expected in the morning and afternoon respectively on Tuesday and Wednesday.

The Coastal Strip (counties of Mombasa, Tana River, Kilifi, Lamu and Kwale): is likely to experience sunny intervals during the day and partly cloudy conditions at night most of the forecast period. However, showers expected over few places in the morning on Tuesday.

N.B: This forecast should be used in conjunction with the daily (24-hour) forecast issued by this Department.

KEY OF SCIENTIFIC WORDS USED

<i>Rainfall categories</i>	
<i>Range</i>	<i>Category</i>
<5 mm	Light
5 - 20mm	Moderate
20 - 50mm	Heavy
>50mm	Very heavy

<i>Rainfall coverage</i>	
<i>Term</i>	<i>Meaning</i>
Most Places	Between 66% and 100%
Several Places	Between 33% and 66%
Few Places	Below 33%

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