

Our Ref: MET/7/332

Date: 13<sup>th</sup> October 2025

## WEEKLY WEATHER FORECAST FOR 14<sup>TH</sup> TO 20<sup>TH</sup> OCTOBER 2025 & REVIEW FOR 6<sup>TH</sup> TO 12<sup>TH</sup> OCTOBER 2025

### SUMMARY

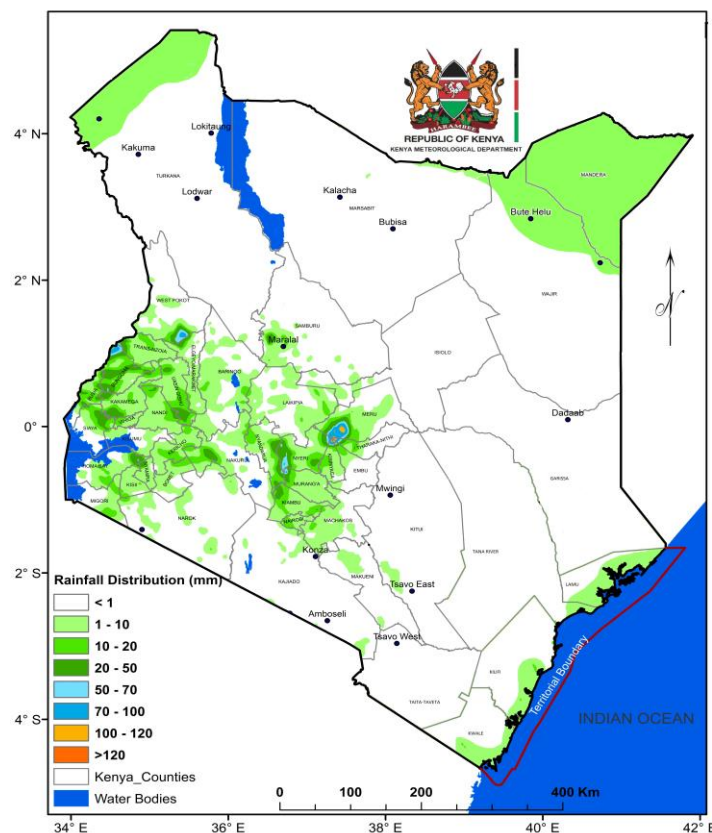
#### **Weather Forecast for 14<sup>th</sup> to 20<sup>th</sup> October 2025**

- Rainfall is expected in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast, North-eastern and North-western Kenya.

#### **Weather Review for 6<sup>th</sup> to 12<sup>th</sup> October 2025**

- Rainfall was recorded in a number of counties including Kiambu, Nyeri, Kisii, Murang'a and Kakamega.
- Day-time (maximum) temperatures decreased in much of the country with only a few stations such as Suba, Kisumu and Lodwar recording slight increases.
- Night-time (minimum) temperatures increased in the Highlands East of the Rift Valley, the Coast, the South-eastern lowlands and North-western Kenya and decreased in the rest of the country.

### 1 WEATHER FORECAST FOR 14<sup>TH</sup> TO 20<sup>TH</sup> OCTOBER 2025

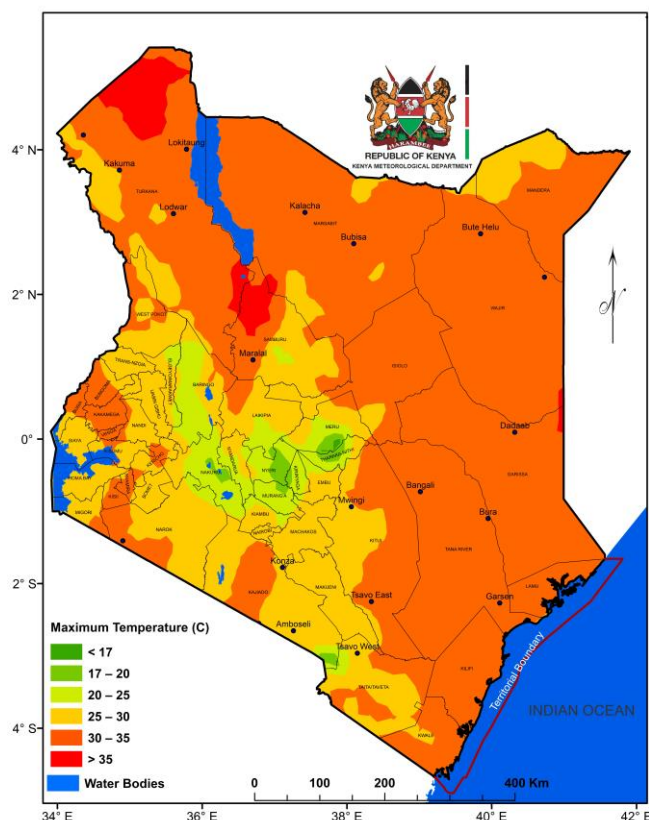


**Figure 1: Forecasted Seven-Day Total Rainfall for 14<sup>th</sup> to 20<sup>th</sup> October 2025**

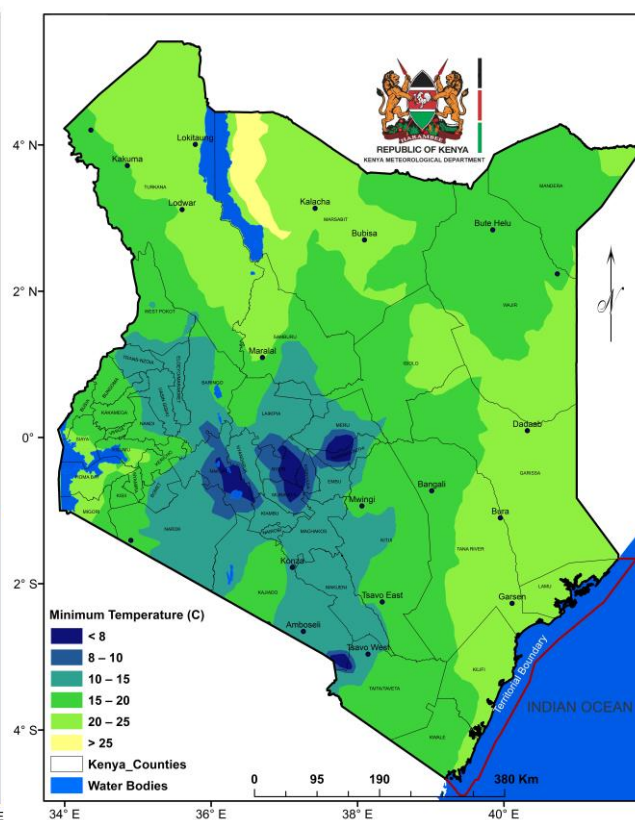
Rainfall is expected in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast, North-eastern and North-western Kenya, as shown in **Figure 1**.

Daytime (maximum) average temperatures of more than 30°C are expected in the Coast, North-eastern and North-western Kenya, as shown in **Figure 2**.

Night-time (minimum) average temperatures are expected to be less than 10°C in some parts of the Highlands East of the Rift Valley, the Central Rift Valley and in the vicinity of Mt. Kilimanjaro, as illustrated in **Figure 3**.



**Figure 2: Forecasted Average Maximum Temperatures for 14<sup>th</sup> to 20<sup>th</sup> October 2025**



**Figure 3: Forecasted Average Minimum Temperatures for 14<sup>th</sup> to 20<sup>th</sup> October 2025**

## 1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 14<sup>TH</sup> TO 20<sup>TH</sup> OCTOBER 2025

### 1.1.1 *The Highlands West of the Rift Valley, the Lake Victoria Basin and the Rift Valley (Nandi, Kakamega, Vihiga, Bungoma, Siaya, Busia, Baringo, Nakuru, Trans-Nzoia, Uasin-Gishu, Elgeyo-Marakwet, West-Pokot, Kisii, Nyamira, Kericho, Bomet, Kisumu, Homabay, Migori and Narok Counties):*

Morning rains are likely to occur over few places. Afternoon showers and thunderstorms are expected over few places during the first half of the forecast period increasing to several places thereafter. Nights are expected to be partly cloudy though showers may occur over few places during the second half of the forecast period.

### 1.1.2 *North-western Kenya (Turkana and Samburu Counties):*

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

However, morning rains as well as afternoon and night showers and thunderstorms may occur over few places during the second half of the forecast period.

### 1.1.3 *The Highlands East of the Rift Valley (Nyandarua, Laikipia, Nyeri, Kirinyaga, Murang'a, Kiambu, Meru, Embu, Tharaka-Nithi and Nairobi Counties):*

Mornings are likely to be cloudy, with occasional rains over few places, giving way to sunny intervals. Afternoon showers are likely to occur over few places. Nights are expected to be partly cloudy though showers may occur over few places.

#### 1.1.4 North-eastern Kenya (Marsabit, Mandera, Wajir, Garissa and Isiolo Counties):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

However, morning rains as well as afternoon and night showers may occur over some parts of Mandera, Wajir and Marsabit Counties during the second half of the forecast period.

#### 1.1.5 The South-eastern lowlands (Machakos, Kitui, Makueni, Kajiado and Taita-Taveta Counties as well as the inland parts of Tana-River County):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

#### 1.1.6 The Coast (Mombasa, Kilifi, Lamu and Kwale Counties as well as the coastal parts of Tana-River County):

Sunny intervals are expected during the day while nights are likely to be partly cloudy.

However, there is a possibility of morning and afternoon showers occurring over few places.

### 1.2 DETAILED TEMPERATURE FORECAST FOR 14<sup>TH</sup> TO 20<sup>TH</sup> OCTOBER 2025

Expected maximum and minimum temperatures for selected towns and cities are shown in **Table 1**.

| TABLE 1: FORECASTED MAXIMUM AND MINIMUM TEMPERATURES FOR SELECTED CITIES AND TOWNS |          |          |           |          |          |           |          |          |
|------------------------------------------------------------------------------------|----------|----------|-----------|----------|----------|-----------|----------|----------|
| CITY/TOWN                                                                          | MAX (°C) | MIN (°C) | CITY/TOWN | MAX (°C) | MIN (°C) | CITY/TOWN | MAX (°C) | MIN (°C) |
| LODWAR                                                                             | 37.0     | 24.0     | SUBA      | 30.0     | 19.0     | MACHAKOS  | 28.0     | 13.0     |
| MARSABIT                                                                           | 26.0     | 16.0     | NAKURU    | 27.0     | 11.0     | MAKINDU   | 31.0     | 17.0     |
| MOYALE                                                                             | 29.0     | 19.0     | NAROK     | 27.0     | 09.0     | KITUI     | 30.0     | 15.0     |
| GARISSA                                                                            | 36.0     | 24.0     | LAIKIPIA  | 25.0     | 08.0     | VOI       | 33.0     | 19.0     |
| MANDERA                                                                            | 37.0     | 25.0     | NYAHURURU | 23.0     | 05.0     | LAMU      | 32.0     | 24.0     |
| KITALE                                                                             | 27.0     | 12.0     | KANGEMA   | 26.0     | 13.0     | MALINDI   | 30.0     | 23.0     |
| KAKAMEGA                                                                           | 29.0     | 13.0     | NYERI     | 26.0     | 13.0     | MSABAHA   | 31.0     | 23.0     |
| ELDORET                                                                            | 24.0     | 09.0     | EMBU      | 29.0     | 13.0     | MTWAPA    | 30.0     | 23.0     |
| KERICHO                                                                            | 25.0     | 08.0     | MERU      | 26.0     | 11.0     | MOMBASA   | 30.0     | 22.0     |
| KISII                                                                              | 27.0     | 15.0     | NAIROBI   | 28.0     | 11.0     |           |          |          |
| KISUMU                                                                             | 32.0     | 16.0     | THIKA     | 30.0     | 12.0     |           |          |          |

## 2 WEATHER REVIEW FOR 6<sup>TH</sup> TO 12<sup>TH</sup> OCTOBER 2025

### 2.1 Rainfall Review

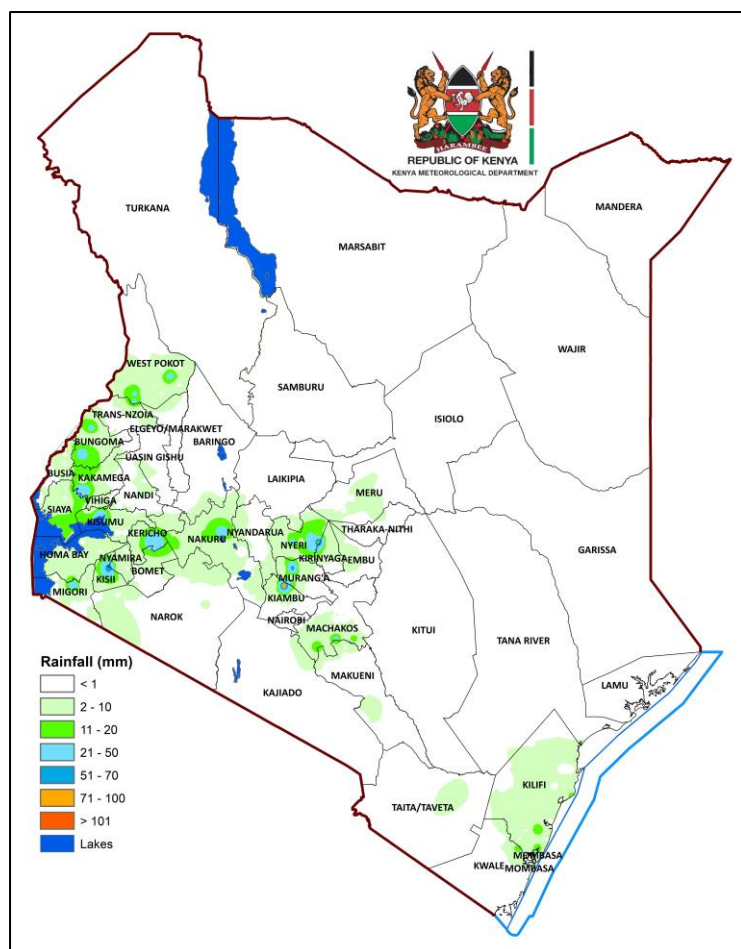


Figure 4: Observed Seven-Day Total Rainfall for 6<sup>th</sup> to 12<sup>th</sup> October 2025

Rainfall was recorded in a number of counties including Kiambu, Nyeri, Kisii, Murang'a and Kakamega and as shown in Figures 4 and 5.

Comparing the 29<sup>th</sup> September to 5<sup>th</sup> October 2025 and the 6<sup>th</sup> to 12<sup>th</sup> October 2025 periods, it is noted that there was an increase in rainfall amounts over the South-eastern lowlands and the Coast and a decrease over the Lake Victoria Basin.

The highest seven-day rainfall total (108.0mm) was recorded at the rainfall station in Gakoe Tea Estate in Kiambu County.

The same station recorded the highest amount of rainfall within 24-hours: 67.0mm on 7<sup>th</sup> October 2025.

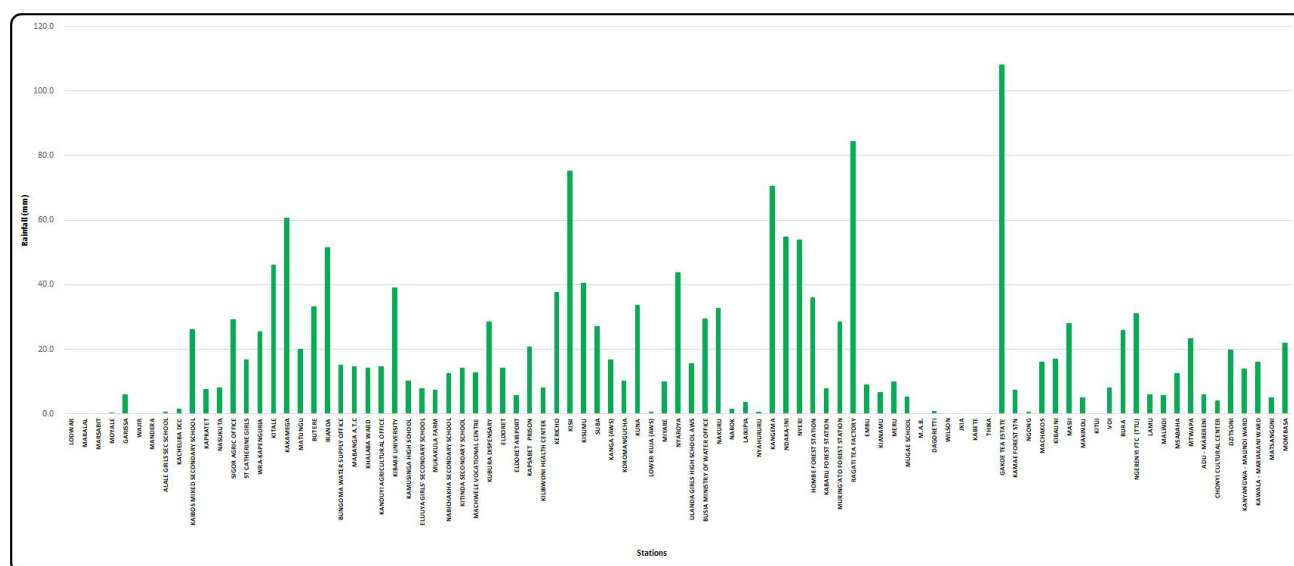


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 6<sup>th</sup> to 12<sup>th</sup> October 2025



## 2.2 Temperature Review

Comparing the 29<sup>th</sup> September to 5<sup>th</sup> October 2025 and the 6<sup>th</sup> to 12<sup>th</sup> October 2025 periods, it is noted that day-time (maximum) temperatures decreased in much of the country with only a few stations such as Suba, Kisumu and Lodwar recording slight increases. Night-time (minimum) temperatures increased in the Highlands East of the Rift Valley, the Coast, the South-eastern lowlands and North-western Kenya and decreased in the rest of the country.

Mandera Meteorological Station recorded the highest daily maximum temperature: 38.3°C on 9<sup>th</sup> October 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.0°C on 11<sup>th</sup> October 2025. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 36.5°C and 6.4°C respectively (see **Figure 6**).

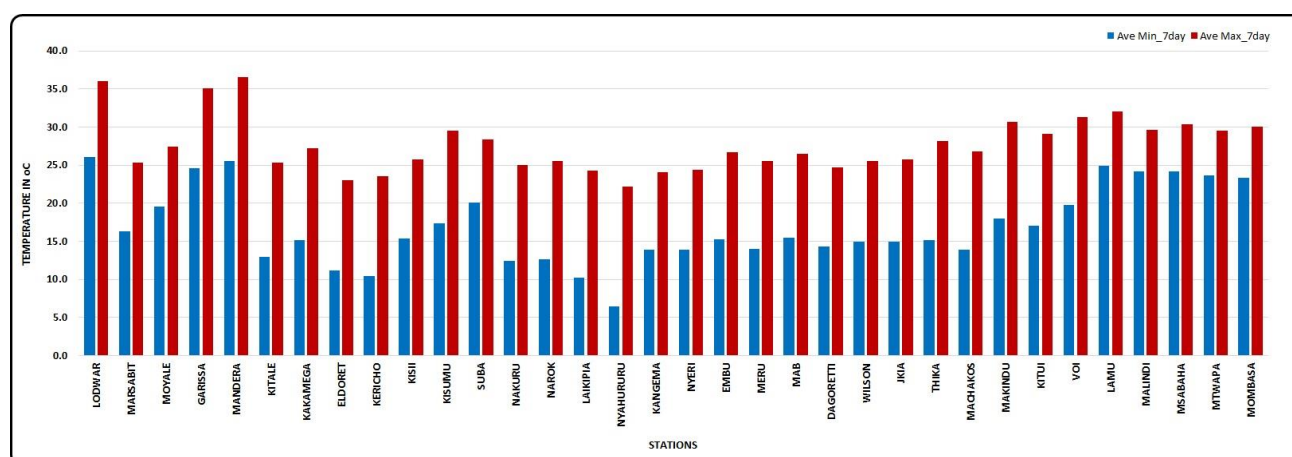


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 6<sup>th</sup> to 12<sup>th</sup> October 2025

***N.B: This forecast should be used in conjunction with the daily (24-hour) and five-day forecasts issued by this Department. County specific forecasts are available from the offices of respective County Directors of Meteorological Services.***

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Ag. DIRECTOR, KENYA METEOROLOGICAL DEPARTMENT

## APPENDIX I: INTERPRETATION OF TERMS USED

| <b>Term</b> | <b>Rainfall Amount (24 hrs.)</b> | <b>Description</b>              |
|-------------|----------------------------------|---------------------------------|
| Light       | < 5 mm                           | Gentle rain, drizzle.           |
| Moderate    | 5–20 mm                          | Steady, noticeable rain.        |
| Heavy       | 21–50 mm                         | Intense rain, possible thunder. |
| Very Heavy  | > 50 mm                          | Prolonged rain.                 |

| <b>Term</b>    | <b>Area Affected</b> | <b>Description</b>                                 |
|----------------|----------------------|----------------------------------------------------|
| Few places     | < 33%                | Rain in a small portion of the region.             |
| Several places | 33% to 66%           | Rain in multiple but not most parts of the region. |
| Most places    | > 66%                | Rain in nearly all parts of the region.            |

| <b>Term</b> | <b>Area Affected</b> | <b>Description</b>                     |
|-------------|----------------------|----------------------------------------|
| Isolated    | Less than 25%        | Very few areas affected.               |
| Scattered   | 25–50%               | Several, but not most, areas affected. |
| Numerous    | 51–70%               | Many areas affected.                   |
| Widespread  | Over 70%             | Almost all areas affected.             |

| <b>Term</b>            | <b>Time Coverage (%)</b> | <b>Meaning</b>                    |
|------------------------|--------------------------|-----------------------------------|
| Occasional             | Less than 25%            | Happens rarely or a few times.    |
| Intermittent           | 25% – 50%                | Starts and stops, comes and goes. |
| Frequent               | 51% – 75%                | Occurs regularly.                 |
| Very Frequent / Common | More than 75%            | Happens almost all the time.      |

| <b>Term</b>    | <b>Probability of Occurrence</b> | <b>Description</b>                             |
|----------------|----------------------------------|------------------------------------------------|
| Possible       | 10–30%                           | There is low confidence.                       |
| Chance of/ May | 31–50%                           | There is moderate confidence.                  |
| Likely         | 51–75%                           | The event is more probable than not.           |
| Expected       | 76–90%                           | There is high confidence.                      |
| Very Likely    | 91–99%                           | There is very high confidence. Almost certain. |
| Certain        | 100%                             | The event is guaranteed to occur.              |