



Our Ref: MET/7/315

Date: 16 June 2025

SEVEN-DAY WEATHER FORECAST FOR 17 TO 23 JUNE 2025

SUMMARY

Forecast for 17 to 23 June 2025

- Rainfall is expected over the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the Coast as well as over some parts of the South-eastern lowlands and North-western Kenya.
- Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) are expected over the Coast (and Kenya's territorial waters), the South-eastern lowlands, North-eastern and North-western Kenya.

Weather Review for 9 to 15 June 2025

- Rainfall was recorded in a few parts of the country.
- Day-time (maximum) temperatures increased over some stations such as Kakamega, Kisii and Nakuru and decreased over Mandera, Wajir and Moyale among others.
- Night-time (minimum) temperatures decreased throughout the country though Mandera, Laikipia and Suba recorded increases.

1 FORECAST FOR 17 TO 23 JUNE 2025

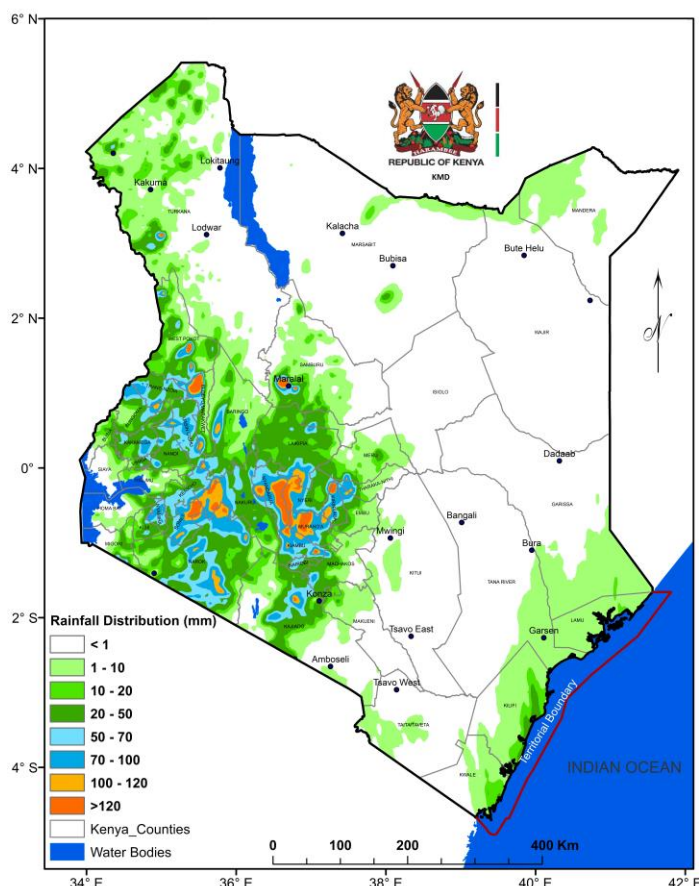


Figure 1: Forecasted Seven-Day Total Rainfall for 17 to 23 June 2025.

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

Average daytime (maximum) temperatures of more than 30°C will be experienced in much of North-eastern and North-western Kenya, as shown in **Figure 2**.

Average night-time (minimum) temperatures will 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**.

Strong southerly to south-easterly winds with speeds exceeding 25 knots (12.86 m/s) are expected over the Coast (and Kenya's territorial waters), the South-eastern lowlands, North-eastern and North-western Kenya.

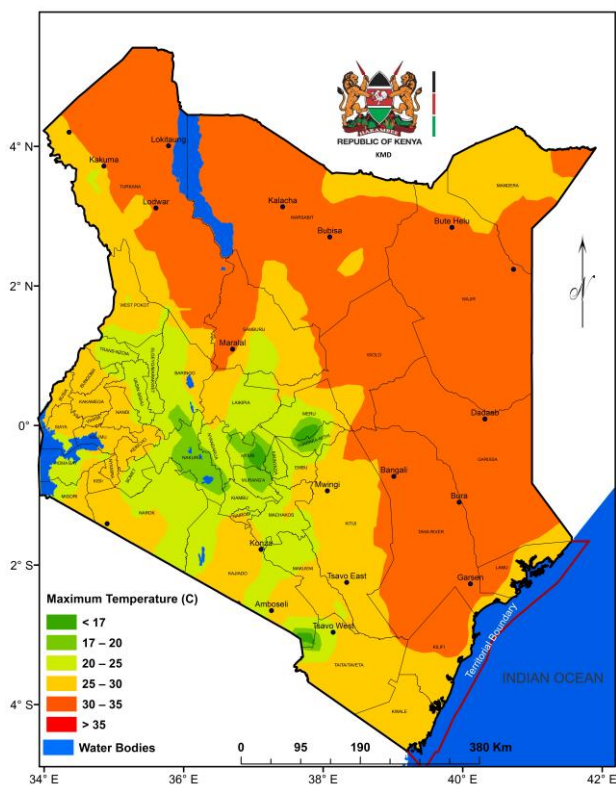


Figure 2: Forecasted Average Maximum Temperatures for 17 to 23 June 2025.

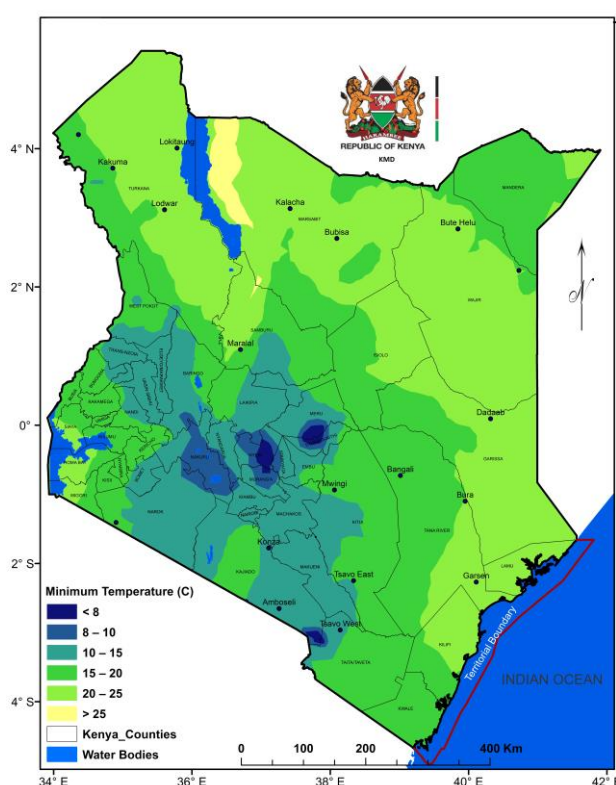


Figure 3: Forecasted Average Minimum Temperatures for 17 to 23 June 2025.

1.1 DETAILED REGIONAL RAINFALL FORECAST FOR 17 TO 23 JUNE 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 expected over few places. Afternoon showers and thunderstorms are likely to occur over several places. Night showers are expected over few places.

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

Morning rains as well as afternoon and night showers and thunderstorms are likely to occur over few places.

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

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

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

Daylong sunny intervals and partly cloudy nights are expected throughout 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*):

Mornings are likely to be cloudy giving way to sunny intervals. Nights are expected to be partly cloudy. However, there is a possibility of afternoon showers occurring over few places.

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

Morning, afternoon and night showers are expected over few places.

1.2 DETAILED TEMPERATURE FORECAST FOR 17 TO 23 JUNE 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 | 36.0 | 24.0 | KISUMU | 29.0 | 16.0 | THIKA | 28.0 | 12.0 |
| MARSABIT | 26.0 | 15.0 | SUBA | 29.0 | 20.0 | MACHAKOS | 26.0 | 10.0 |
| MOYALE | 29.0 | 18.0 | NAKURU | 26.0 | 12.0 | MAKINDU | 30.0 | 14.0 |
| GARISSA | 34.0 | 23.0 | NAROK | 24.0 | 11.0 | KITUI | 29.0 | 13.0 |
| WAJIR | 34.0 | 23.0 | LAIKIPIA | 25.0 | 11.0 | VOI | 31.0 | 19.0 |
| MANDERA | 37.0 | 21.0 | NYAHURURU | 24.0 | 05.0 | LAMU | 31.0 | 23.0 |
| KITALE | 27.0 | 12.0 | KANGEMA | 25.0 | 13.0 | MALINDI | 30.0 | 23.0 |
| KAKAMEGA | 30.0 | 15.0 | NYERI | 25.0 | 14.0 | MSABAHA | 29.0 | 23.0 |
| ELDORET | 24.0 | 10.0 | EMBU | 27.0 | 15.0 | MTWAPA | 29.0 | 23.0 |
| KERICHO | 25.0 | 09.0 | MERU | 24.0 | 12.0 | MOMBASA | 30.0 | 22.0 |
| KISII | 27.0 | 15.0 | NAIROBI | 25.0 | 10.0 | | | |

2 WEATHER REVIEW FOR 9 TO 15 JUNE 2025

2.1.1 Rainfall Review

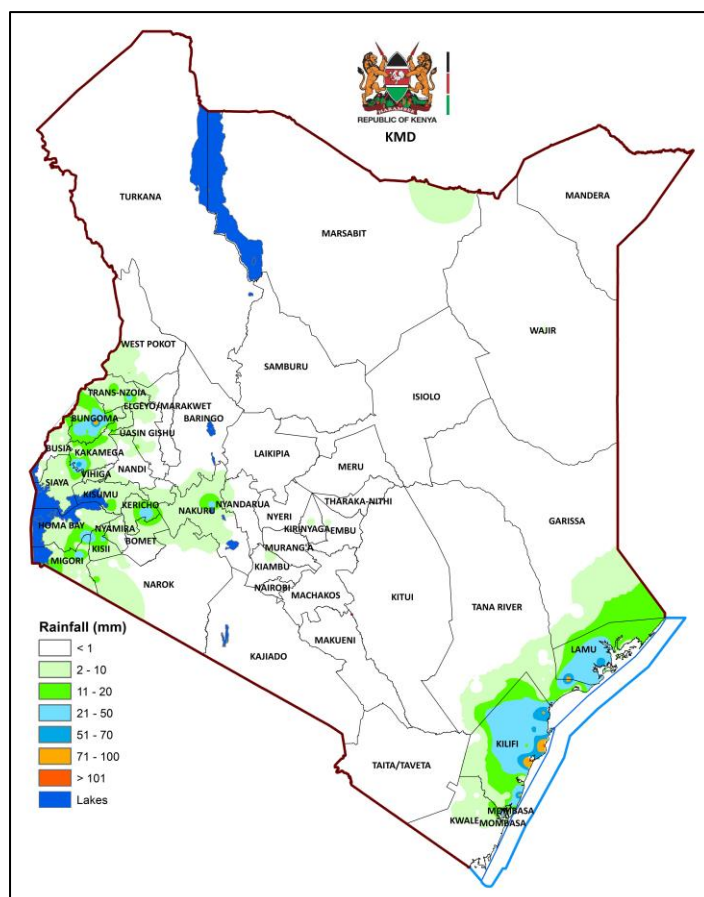


Figure 4: Observed Seven-Day Total Rainfall for 9 to 15 June 2025.

Rainfall was recorded in a few parts of the country, as shown in **Figures 4 and 5**.

Comparing the 2 to 8 June 2025 and the 9 to 15 June 2025 periods, it is noted that there was a general decrease in rainfall amounts over much of the country.

The highest seven-day rainfall total (103.6 mm) was recorded at Malindi Meteorological Station.

Matsangoni Rainfall Station in Kilifi County recorded the highest amount of rainfall within 24-hours: 69.5 mm on 11 June 2025.

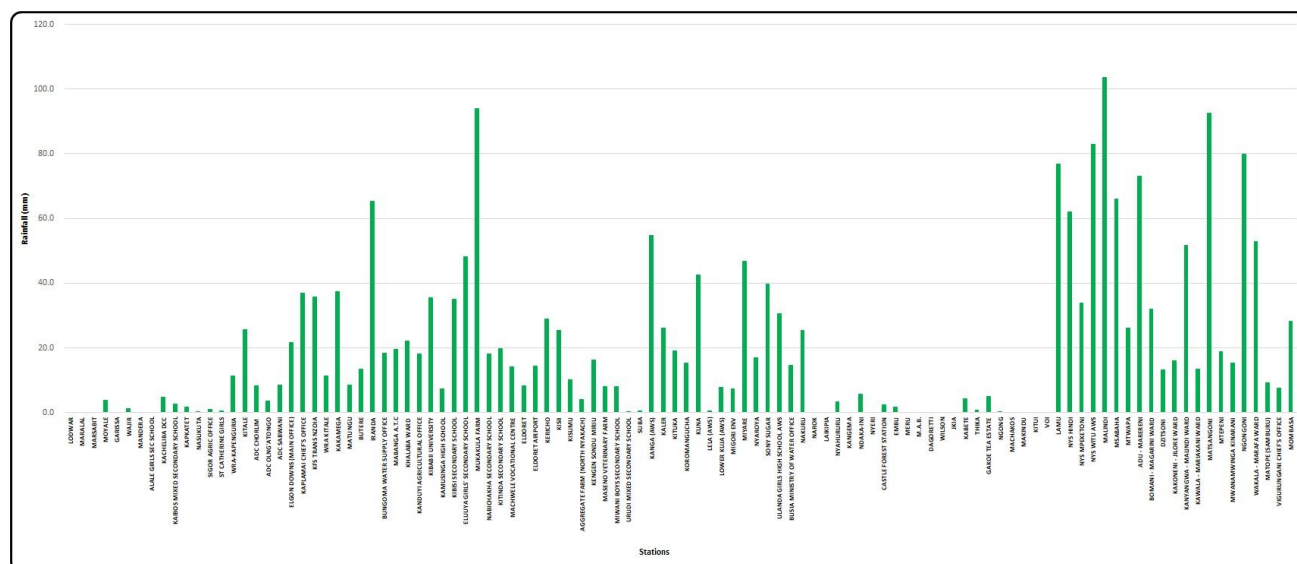


Figure 5: Observed Seven-Day Total Rainfall (per Station) for 9 to 15 June 2025.

2.2 Temperature Review

Comparing the 2 to 8 June 2025 and the 9 to 15 June 2025 periods, it is noted that day-time (maximum) temperatures increased over some stations such as Kakamega, Kisii and Nakuru and decreased over Mandera, Wajir and Moyale among others. Night-time (minimum) temperatures decreased throughout the country though Mandera, Laikipia and Suba recorded increases.

Mandera Meteorological Station recorded the highest daily maximum temperature: 37.4°C on 14 June 2025 while Nyahururu Meteorological Station recorded the lowest daily minimum temperature: 5.4°C on 9 June 2025. The same stations recorded the highest seven-day average maximum temperature and the lowest seven-day average minimum temperature: 36.3°C and 7.2°C respectively (see Figure 6).

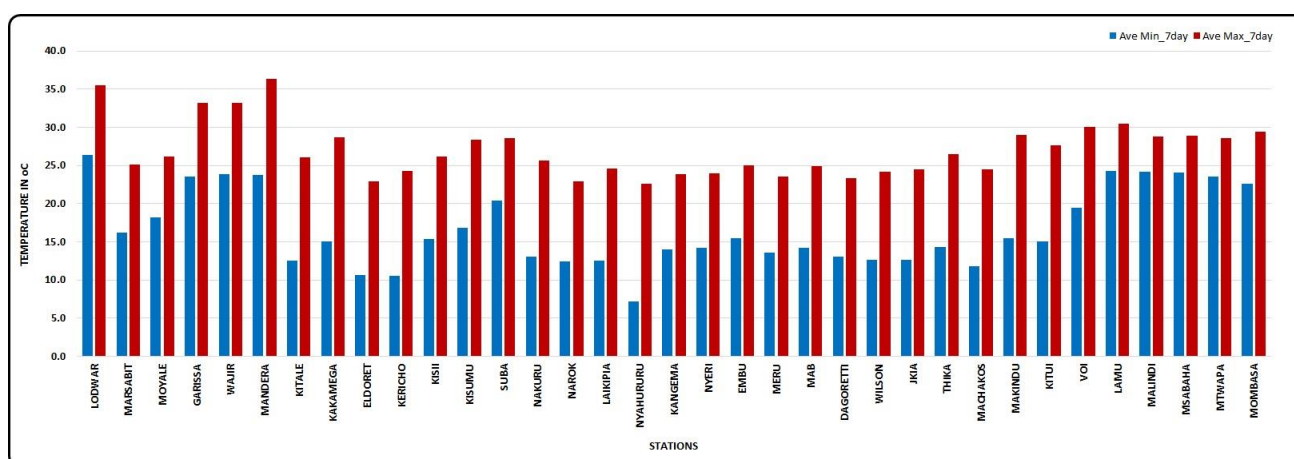


Figure 6: Seven-Day Average Maximum and Minimum Temperatures for 9 to 15 June 2025.

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.

KEY OF SCIENTIFIC WORDS USED

| 24-hour rainfall categories | |
|-----------------------------|------------|
| Range | Category |
| <5mm | Light |
| 5-20mm | Moderate |
| 20-50mm | Heavy |
| >50mm | Very heavy |

| Rainfall coverage | |
|-------------------|----------------------|
| Term | Meaning |
| Most places | Between 66% and 100% |
| Several places | Between 33% and 66% |
| Few places | Less than 33% |

Mr Charles Mugah

For **DIRECTOR OF METEOROLOGICAL SERVICES**