

REPUBLIC OF KENYA MINISTRY OF ENVIRONMENT AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT

TAITA TAVETA COUNTY MONTHLY WEATHER FORECAST FOR NOVEMBER, 2025

Date of Issue: 1st November, 2025

Forecast Period: 1st – 30th November, 2025

THE OUTLOOK FOR NOVEMBER 2025 AND THE REVIEW OF OCTOBER 2025, for TAITA TAVETA COUNTY

1. HIGHLIGHTS

1.1 The Rainfall Outlook for November 2025

- (i) Near to below average rainfall is expected over several parts of the county.
- (ii) Temperatures are expected to be warmer than average across several parts of the county.

1.2 Outlook for November 2025 to January 2026

The outlook for the next three months indicates that several parts of the county are expected to receive rainfall in November and part of December, while January is expected to be generally hot and dry. Rainfall is anticipated to be below the November-to-January long-term mean (LTM) across most places, except for the high ground areas where near average rainfall may be received. Temperatures are likely to be warmer than usual throughout the county.

1.3 The Review for October 2025

Mainly dry weather conditions prevailed, with light to moderate rain showers experienced over several places towards the end of October which would likely be followed by a dry spell. The rainfall experienced was cumulatively below average. Both maximum and minimum temperatures were warmer than usual over most parts of the county.

2. RAINFALL FORECAST FOR NOVEMBER 2025

The outlook for November 2025 indicates that most parts of the county are expected to receive near to below-average rainfall. Occasional flash floods are also likely to occur in some parts of the county as the seasonal rain peaks in these regions. Figure 1 indicates the climatology for November (1991-2020), whereas figure 2 indicates the rainfall outlook for November 2025.

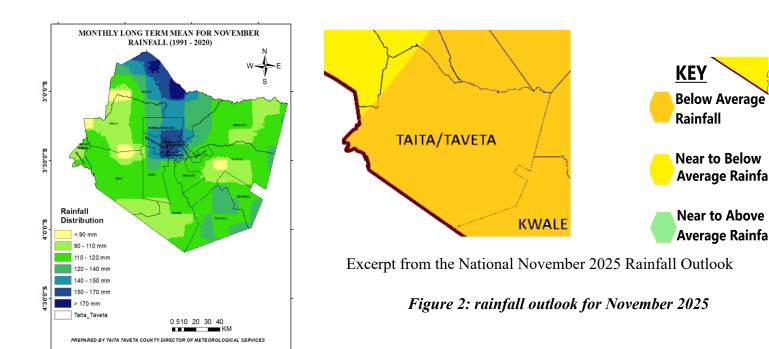


Figure 1: November Rainfall Climatology (1991-2020)

38°0'0"E

2.1 Weather Forecast for November 2025

Occasional rainfall is expected during the month of November 2025. The expected amount of rainfall is likely to be near to be below the long-term average amounts received in November over parts of high-ground areas and mid-altitude grounds, and below average over the remaining places.

2.2 POTENTIAL IMPACTS

- **2.2.1 Agriculture and Food Security:** The near to below normal rainfall coupled with poor distribution may negatively affect crop production. Over the ASAL areas of the county, the rainfall may affect pasture regeneration which may in turn lead to reduced livestock production.
- **2.2.2 Water Resources Management:** The water needs of communities and livestock over parts of the county may not be sufficiently met due to the depressed rainfall expected. The public is therefore encouraged to practice rain water harvesting to boost their water needs.
- **2.2.3 Disaster Management:** Cases of isolated flooding may occur especially in poorly drained urban centers and along rivers. The public is advised not to drive or walk through flooded areas to avoid loss of lives.
- **2.2.4 Health:** In areas expected to receive near to above average rainfall and have poor drainage systems, pools of stagnant water may form and lead to vector borne diseases such as Malaria as the stagnant water becomes conducive breeding areas for disease causing pathogens. Dry areas are likely to be susceptible to dust storms which may lead to an increase in respiratory tract diseases.

2.3.5 Transport and Public Safety Sector

The expected rainfall may cause slippery roads in some parts of the country increasing the risk of accidents. Flash floods may cause transport challenges especially during rush hours and more so in areas where the roads become impassable when it rains.

NB: This outlook should be used together with the Weekly County Forecasts developed and availed by the County Meteorological Office, as well as any other weather updates and advisories that may be communicated when necessary. Prepared by:

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