



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT - KAJIADO COUNTY

E-mail: cdmskajiado@gmail.com

5th May 2026

MONTHLY FORECAST FOR MAY, OUTLOOK THE NEXT THREE MONTHS (MAY-JUNE-JULY) AND REVIEW OF APRIL 2026

1.0 SUMMARY

1.1 Monthly Forecast for May 2026

The outlook indicates near-average to below-average rainfall.

Mean temperatures are predicted to be warmer than average throughout the county.

1.2 Outlook for the Next Three Months (May-June-July 2026)

May marks the cessation of the long rains season in most parts of the county. June is expected to be the beginning of the cold and dry season which will continue into July and August.

Mean temperatures are likely to be warmer than average over most parts of the county.

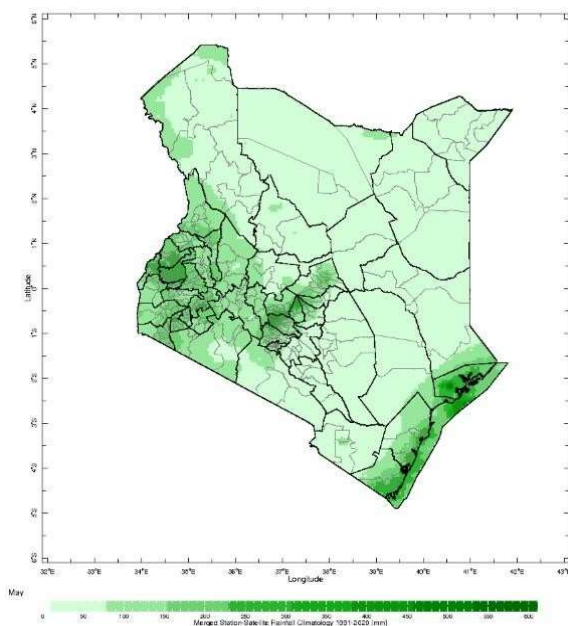
1.3 April 2026 Review

Rainfall was received in several parts of the county.

Mean temperatures were warmer than average in most parts of the county.

2.0 RAINFALL FORECAST FOR MAY 2026

2.1 May Rainfall Climatology



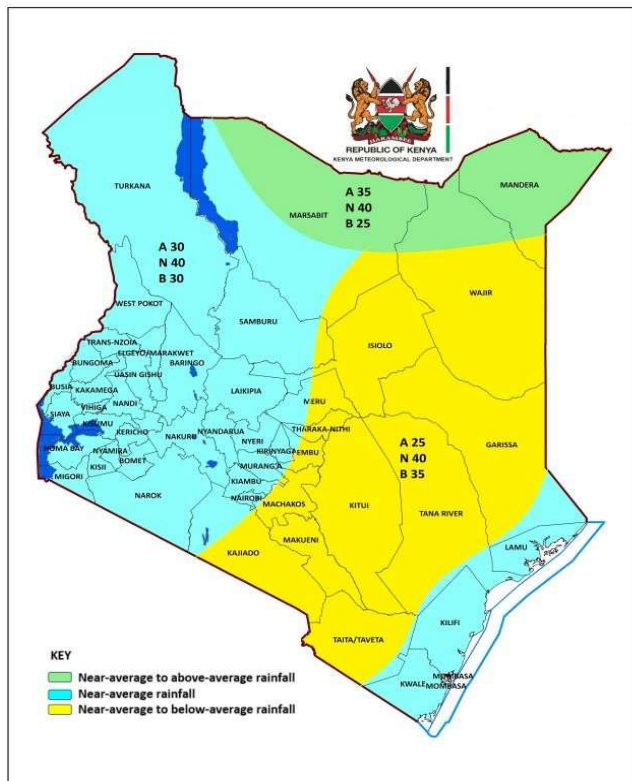
Climatologically, May marks the cessation of the March-April-May ("Long Rains") rainfall season over most parts of the county.

The "Long Rains" end in May because the main rain-producing zone near the equator (the Inter-Tropical Convergence Zone) shifts northwards as the sun moves into the Northern Hemisphere. This shift reduces moisture convergence over Kenya, weakening rainfall systems and allowing drier conditions to set in.

Most parts of the county receive less than 100mm of rainfall in May (Figure 1).

Figure 1: May Rainfall Climatology (1991 – 2020)

2.2 Rainfall Forecast for May 2026



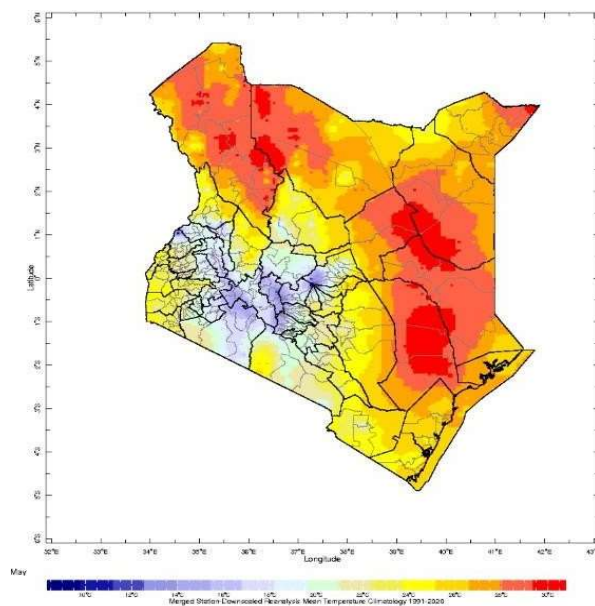
The outlook indicates that near-average rainfall is likely to occur in North and some parts of the west sub counties and East, Central, South and some parts of the west sub counties likely to experience near-Average to below average rainfall. (Figure 2). However, heavy rainfall events are likely to occur in a few parts of the North and West sub counties during the first half of the month

Rainfall is likely to be enhanced over much of the country during the first week of May when the Madden–Julian Oscillation (MJO) is predicted to be in favourable phases. The enhanced rainfall may extend into the second week of May over a few areas. Depressed rainfall is expected during the second half of the month.

Figure 2: May 2026 Rainfall Outlook

3.0 TEMPERATURE FORECAST FOR MAY 2026

3.1 May Temperature Climatology



4 Figure 3: May Mean Temperature Climatology (1991-2020)

The Kajiado county experience the highest mean temperatures, often exceeding 30°C, due to dry conditions and low elevation.

In May, Kenya's mean temperatures reflect the combined effects of altitude, cloud cover from the long rains, and regional aridity.

4.0 POTENTIAL SECTORAL IMPACTS OF THE MAY 2026 RAINS

4.1 Agriculture

In the County, near-average to below-average rainfall combined with episodic heavy storms may lead to uneven soil moisture conditions that may stress crops already weakened by earlier rains.

4.2 Water Resources and Flood Management

Water resources and flood-prone catchments may experience heightened pressure as rivers, dams and drainage systems in high-rainfall areas continue to receive significant inflows following wet conditions in April. Expected heavy rainfall in the first week of May increases the likelihood of river overflows, flash floods and prolonged inundation in low-lying and downstream areas. In contrast, regions expecting near-average to below-average rainfall may see only modest improvement in surface and groundwater availability.

4.3 Health

Public health risks are likely to remain elevated as continued wet conditions favour the spread of water-borne diseases, contamination of water sources and expansion of mosquito breeding habitats, especially in areas expecting heavy rainfall early in May. Flood-affected settlements may face increased exposure to diarrheal diseases, cholera and malaria due to standing water and poor sanitation.

4.4 Disaster Management and Humanitarian Response

In areas where near-average to below-average rainfall is expected, localized heavy storms may still trigger sudden emergencies despite otherwise moderate monthly totals.

5.0 OUTLOOK FOR MAY-JUNE-JULY

The outlook for May indicates that the second half of the month is likely to drier than average implying the cessation of the March-April-May 2026 rainfall season over much of County

June is the climatological start of the cold and dry season in the County. During this month, several parts of the county are likely to start experiencing cool and cloudy days. Both minimum and maximum temperatures are expected to start dropping over much of the county during this month.

July is expected to be the peak of the cold and dry season. Cold and cloudy days are likely to persist over several parts of the county. The cloudiness may be accompanied by light rains and fog. Minimum and maximum temperatures are expected to be lowest during this month.

Mean temperatures in May-June-July 2026 are likely to be warmer than average throughout the county.

KEY OF SCIENTIFIC WORDS USED

Rainfall performance is generally categorized as follows:

- Below 75% of the LTM – Below Normal (Depressed) rainfall
- Between 75% and 125% of the LTM - Near normal rainfall
- Above 125% of the LTM – Above Normal (Enhanced) rainfall

Further information, please contact:

County Director of Meteorological Services; **Benson Lubang'a Ogada**

Mobile: **0722991008 / 0753433074**

Email : cdmskajiado@gmail.com / benluba13@gmail.com _

NB: This outlook should be used together with the 24-hour, weekly, monthly, special forecasts and regular updates/advisories issued by County Meteorological Office.

You can also find more information about the climate and weather outlook in Kenya on the KMD website <http://www.meteo.go.ke>