



REPUBLIC OF KENYA
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WHEN REPLYING PLEASE QUOTE:
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OUTLOOK FOR APRIL 2026 AND REVIEW OF MARCH 2026 – MARSABIT COUNTY

1. HIGHLIGHTS

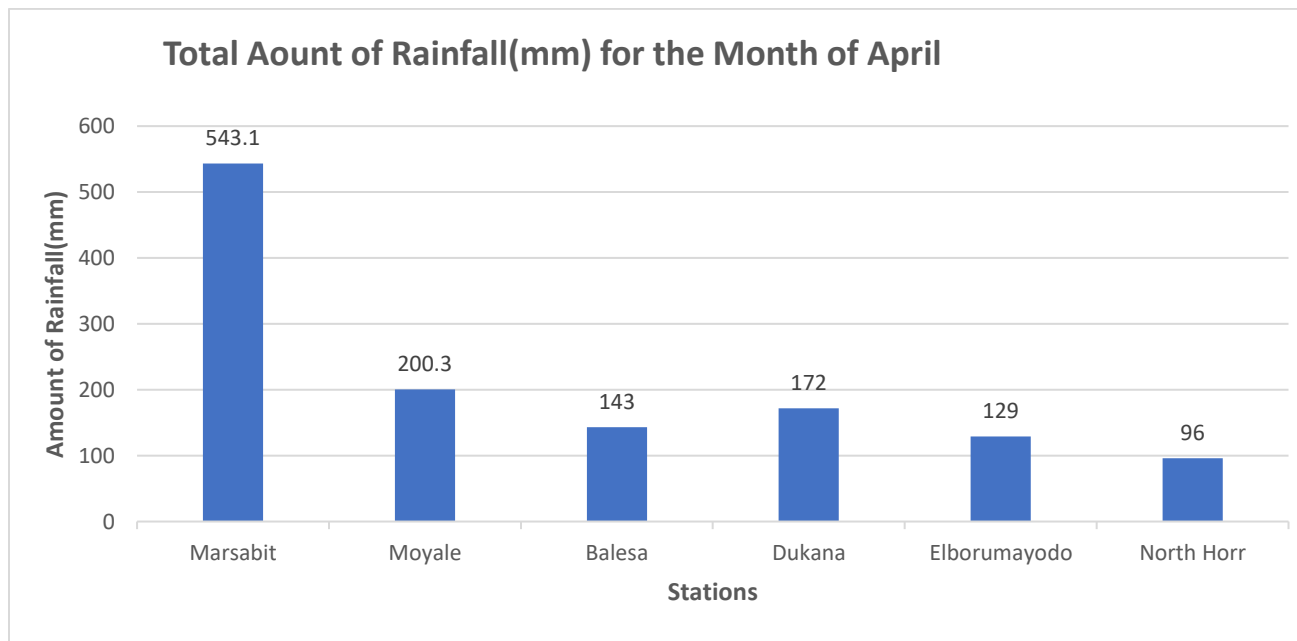
1.1 Outlook for April 2026

Parts of Marsabit County are likely to receive above-average rainfall. However, rainfall is expected to be slightly depressed during the first half of the month and enhanced towards the end.

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

1.2 March 2026 Rainfall Review

The month of March marked the onset of the March–April–May (MAM) “Long Rains” season in Marsabit County.



Most parts of the county experienced the onset in the third week of March, with above-average rainfall recorded in several areas, particularly in the highland and western zones. However, some lowland and eastern parts remained relatively dry.

Maximum temperatures were cooler than average, while minimum temperatures were warmer than average across the county.

2. RAINFALL OUTLOOK FOR APRIL 2026

2.1 Rainfall Forecast

The outlook for April 2026 indicates above-average rainfall in parts of Marsabit County, especially in the highland areas such as Marsabit Central and Moyale regions.

However, some areas, particularly the lowland zones (e.g., North Horr and Chalbi Desert areas), are likely to receive near- to below-average rainfall.

Rainfall is expected to be:

Slightly depressed in the first half of the month

Enhanced towards the end of the month

Accompanied by occasional storms

2.2 Temperature Outlook

Mean temperatures are expected to be warmer than average across the county.

Maximum temperatures: 30°C – 36°C

Minimum temperatures: 20°C – 26°C

Higher temperatures are likely in lowland and arid zones, while cooler conditions may prevail in elevated areas such as Marsabit Mountain.

3. POTENTIAL IMPACTS OF APRIL 2026 RAINS

3.1 Water Resources

Expected above-average rainfall in parts of the county may lead to:

Improved water availability and pasture regeneration

Enhanced aquifer recharge

Increased risk of flash floods, especially in dry riverbeds (laggas)

3.2 Health

In areas expecting above-normal rainfall:

Flooding may disrupt access to health facilities

There is increased risk of waterborne diseases (e.g., cholera, diarrhoea) and vector-borne diseases (e.g., malaria)

The County Health Department is advised to:

Stock essential medicines

Prepare contingency plans for hard-to-reach areas

3.3 Disaster Management and Humanitarian Response

There is a risk of localized flooding and emergencies, particularly in flood-prone zones.

Recommended actions:

Monitor seasonal rivers and laggas

Restrict settlement and grazing within 100 meters of flood paths

Pre-position emergency supplies

Strengthen coordination with the Kenya Meteorological Department for timely alerts

4. RAINFALL REVIEW – MARCH 2026**4.1 Rainfall Performance**

Most parts of Marsabit County experienced above-average rainfall, particularly in:

Western and central highlands

Rainfall was recorded mainly during the:

Third and fourth weeks of March

Some lowland eastern areas recorded lower amounts, consistent with their arid conditions.

4.2 Temperature Review**4.2.1 Maximum Temperature**

Daytime temperatures were generally cooler than average across the county.

4.2.2 Minimum Temperature

Night-time temperatures were warmer than average, while mean temperatures remained slightly cooler than average.

NOTE

This outlook should be used together with:

24-hour forecasts

7-day forecasts

Special advisories/ regular updates issued by the Kenya Meteorological Department

KEY OF SCIENTIFIC TERMS

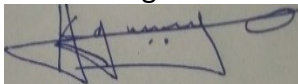
Rainfall performance is categorized as:

Below 75% of LTM – Below Normal (Depressed)

75% – 125% of LTM – Near Normal

Above 125% of LTM – Above Normal (Enhanced)

Location-specific forecasts for Isiolo County are available from the County Director of Meteorological Services at the Isiolo Meteorological Office.



JOHN NGUYO

County Director for Meteorological Services

