



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

EMBU COUNTY  
**MONTHLY WEATHER FORECAST FOR MAY, 2026**  
**Forecast Period: 1<sup>st</sup> – 31<sup>st</sup> May, 2026**

Ref No: EMBU/MET/04052026

2026

Date of Issue: 4<sup>TH</sup> m May,

**THE OUTLOOK FOR MAY 2026 AND THE REVIEW OF APRIL 2026, FOR EMBU COUNTY**

**1. HIGHLIGHTS**

**1.1 The Forecast for May, 2026**

Manyatta and runyenjes sub-counties are expected to receive near normal rainfall while Mbeere south and north sub-counties expected to receive near normal to below normal rainfall. Some parts of evurore ,kiambere and Makima wards are likely to receive below normal rainfall during the month of may. Much of the rainfall is expected in the first two weeks of the month before ceasation which is expected from 2<sup>nd</sup> to 3<sup>rd</sup> week of this month.

**1.2 Outlook mfor the next three months (May-June-July) 2026:**

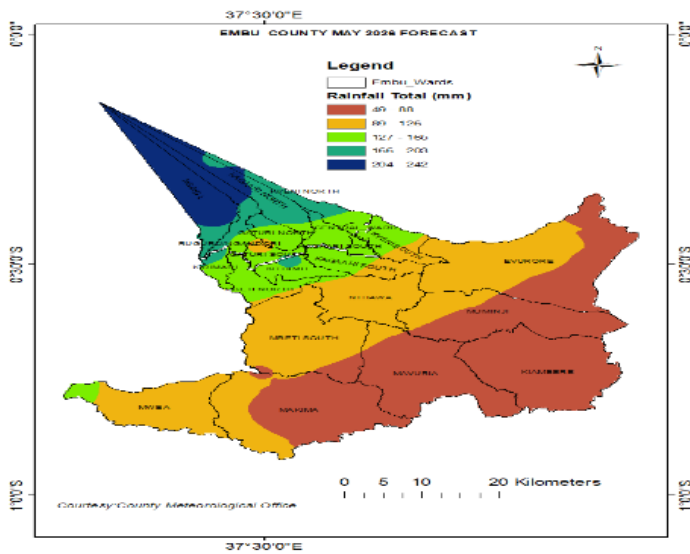
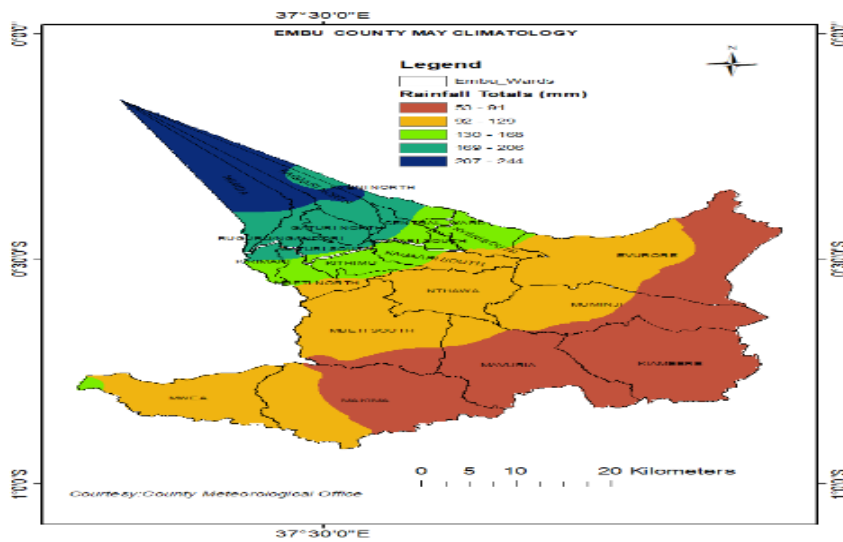
May marks **the cessation of the long rains season** in most parts of Embu county.However parts of Embu county adjacent to the Mt kenya are expected to continue experiencing occasional rainfall. June is expected to be the beginning of the cold and dry season which will continue into July and August. Mean temperatures are likely to be warmer than average over most parts of the county.

**1.3 The Review for April 2026**

Rainfall was received in several parts of the county. The upper zone and some perts of Mbeere north recorded enhanced rainfall

**2. RAINFALL OUTLOOK FOR MAY 2026**

**2.1 May Rainfall Climatology**



*Figure 1: May Rainfall Long-Term-Average below-average across most areas, with uneven rainfall expected to be near to*

*Figure 2: May 2026 Rainfall Forecast: The month of may is expected to be near-average to distribution. Occasional storms and isolated heavy events are likely over few places. Temperatures are slightly above average.*

## **2.2 Rainfall Outlook for May 2026**

The outlook indicates that rainfall is likely to be near-average in the upper zone (Manyatta and runyenjes sub-counties) and near average to below-average in the lower zone (Mbeere North and South sub-counties). Occasional storms/heavy rainfall is expected during the first half of the month.

## **3. POTENTIAL IMPACTS**

The following are the likely impacts of the May 2026 rainfall in different sectors across the county:

### **3.1 Agriculture:**

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.

### **3.2 Water Resources and Flood Management**

Some regions may see only modest improvement in surface and groundwater availability. There is a risk of water scarcity in some parts of the county which are expecting below-average rainfall. Households should harvest and store runoff water safely to build resilience while county governments should repair damaged water infrastructure.

### **3.3 Transport and Infrastructure**

Isolated heavy rainfall events may result in road wash-outs and disrupt transport. Transport agencies should pre-position road maintenance teams, repair damaged culverts, and issue travel advisories for flood-prone corridors. The County government should grade rural roads and reinforce drainage before heavy showers occur.

### **3.4 Health**

Isolated heavy rainfall events may result in localized flooding. Health authorities should ensure safe water supplies and promote household-level mosquito control and hygiene campaigns.

### **3.5 Disaster Management and Humanitarian Response**

Localized heavy storms may still trigger sudden emergencies despite the otherwise low-to-moderate monthly totals.

***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.***

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