



## KMD 10 DAY AGROMETEOROLOGICAL BULLETIN



**Ref: MET/8/001/1**

**Issue No: 15/2026**

**Date: 02/06/2026**

**DEKAD 15 PERIOD: 1<sup>ST</sup> – 10<sup>TH</sup> JUNE 2026.**

### 1.0 HIGHLIGHTS

During this dekad, rainfall is expected over parts of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coastal region, the South-eastern Lowlands, and North-eastern Kenya.

The expected rainfall is likely to improve and maintain soil moisture levels in areas receiving rain, supporting crop growth and pasture regeneration.

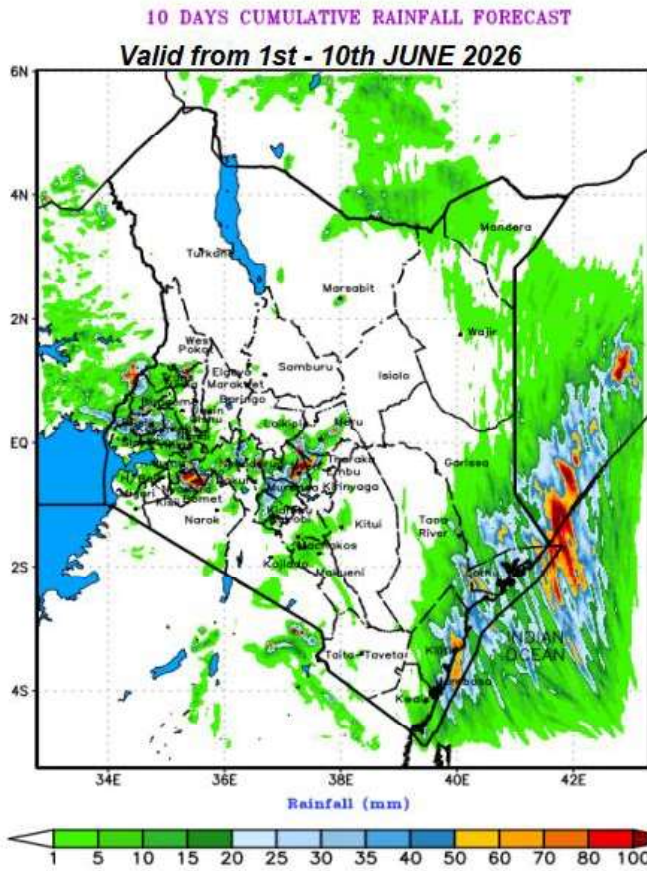
Temperatures during this dekad are expected to vary across the country. Warmer temperatures will be experienced in the Coastal region, North-eastern Kenya, and the South-eastern Lowlands. However, cooler temperatures are likely to prevail in the Highlands East and West of the Rift Valley, the Central Highlands, and parts of the Rift Valley.

#### 1.1 Expected Weather conditions in the next ten days 1<sup>ST</sup> – 10<sup>TH</sup> JUNE 2026.

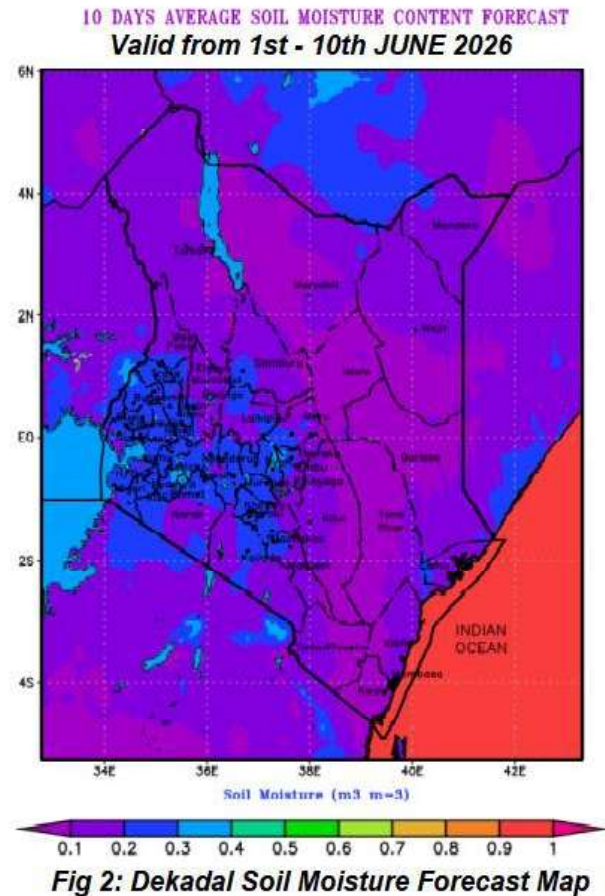
Rainfall is expected in a few areas in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, the Coast, the South-eastern Lowlands and North-eastern Kenya as shown in **Fig. 1**.

#### 1.2 General Advisory

- ❖ Farmers should take advantage of the expected rainfall to support crop growth, pasture establishment.
- ❖ Livestock farmers are encouraged to conserve pasture and harvest rainwater where possible to support livestock during periods of reduced rainfall.
- ❖ Farmers are advised to regularly monitor weather updates and follow guidance from agricultural extension officers to support timely decision-making and reduce weather-related risks.



**Fig 1: Dekadal Rainfall Forecast Map**



**Fig 2: Dekadal Soil Moisture Forecast Map**

## 2.0 WEATHER, SOIL AND CROP CONDITIONS DURING 21<sup>ST</sup> – 31<sup>ST</sup> MAY 2026

**Precipitation:** Most stations recorded normal below normal rainfall during the period under review. (fig 3 & fig 4).

The highest amount of rainfall was recorded at **Msabaha** station in the Coastal region with a total of **175.4 mm**.

**Cloud cover:** Most regions in the country experienced partly cloudy conditions during the dekad under review.

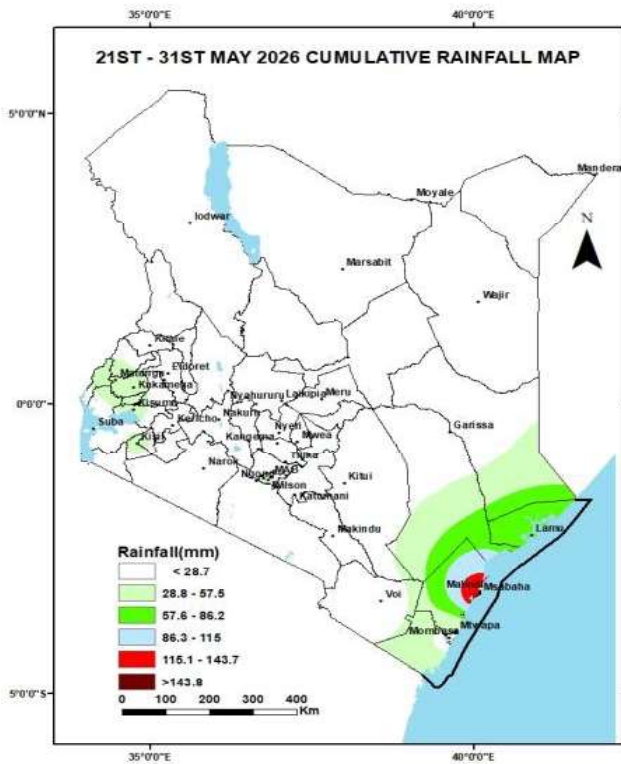


Fig 3: Dekadal Rainfall Map

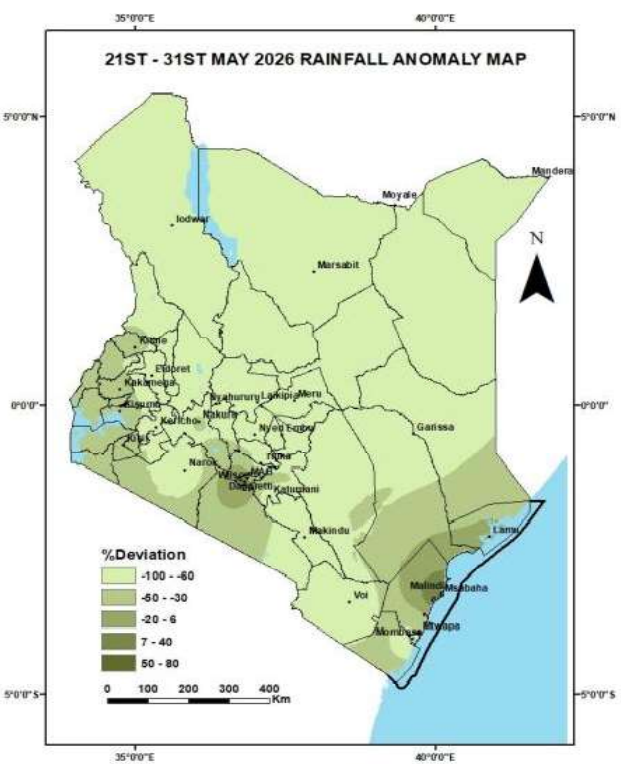


Fig 4: Dekadal Rainfall Anomaly Map

**Soil Moisture:** Rainfall received during the dekad has contributed to maintaining favourable moisture conditions in wetter regions, while drier areas may continue experiencing moisture stress.

**Temperature Trends:** Mean air temperatures slightly decreased across most parts of the country during the review Period compared to the previous dekad (**fig 5 & fig 6**).

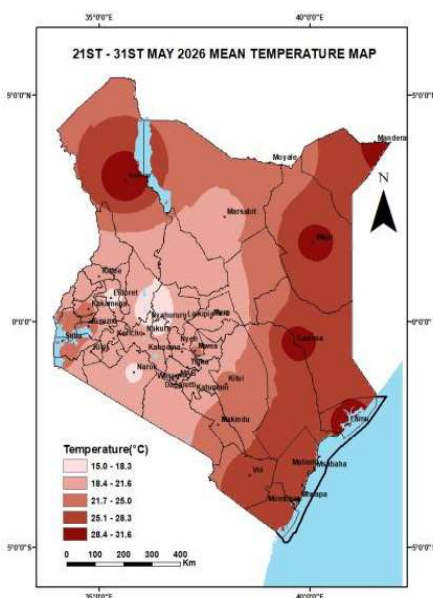


Fig 5: Dekadal Mean Temperature Map

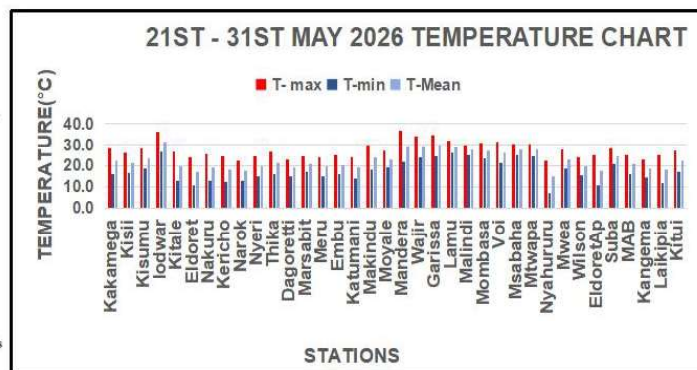


Fig 6: Dekadal Temperature Chart

## REGIONAL WEATHER AND AGRICULTURAL CONDITIONS

### 1. Western and Nyanza Regions

Most stations in the region recorded below normal rainfall relative to the long-term mean (LTM) during the dekad. **Kakamega:** Recorded 50.8 mm of rainfall during the dekad, mean air temperature decreased slightly from 22.6°C to 22.3°C. Maize crop is at pre maturity stage.

**Kisii:** Received 32.7mm of rainfall. Mean air temperature remained 21.3°C. Maize crop is doing well except for the beans that was affected by excessive rainfall.

### 2. Rift Valley Region

Most stations in the region recorded below normal rainfall compared to the Long-Term Mean (LTM) for the dekad.

**Kericho:** Recorded 22.0 mm of rainfall; mean air temperature slightly decreased from 18.5°C to 18.4°C. Farmers have started harvesting beans and maize crop is at tasseling stage.

**Kitale:** Recorded 3.5mm of rainfall during the dekad; mean air temperature slightly decreased from 20.7°C to 19.7°C. Crops are doing well.

3. **Eldoret:** No rainfall was recorded; mean air temperature slightly decreased to 17.4°C

### 4. Central and Nairobi Region

Several stations within the region received below rainfall compared to the Long-Term Average of the dekad. **Thika:** Recorded 0.02mm of rainfall; mean air temperature slightly decreased from 22.2°C to 21.2°C. Bean harvesting is on going.

**Dagoretti:** Recorded 32.5mm of rainfall, and mean air temperature slightly decreased from 19.6°C to 19.1°C. Beans harvesting is on going.

**Kabete:** Recorded 17.1mm of rainfall. Crops are doing well.

**Nyeri:** Recorded rainfall of 2.8 mm, while the mean air temperature slightly decreased to 19.6°C. Maize crop is at flowering stage while beans are at post flowering stage.

## 5. Eastern Region

Most stations across the region recorded below normal rainfall amounts.

**Meru:** Recorded no rainfall amounts, mean temperature slightly decreased to 19.6°C. Crops are performing well.

**Embu:** Recorded 4.4mm of rainfall; Mean air temperature decreased from 20.7°C to 20.5°C. Bean crop is at maturity stage.

**Katumani:** The mean air temperature decreased from 20.4°C to 19.2°C. Crops are doing well.

## 6. Coastal Region

Most stations in the region recorded below normal rainfall compared to the LTM.

**Mtwapa:** Recorded 48.5 mm of rainfall; Mean temperature decreased from 27.6°C to 27.5°C. Crops are doing well.

**Msabaha:** Recorded 175.4mm of rainfall. The mean temperature slightly decreased from 29.6°C to 27.9°C.

## 7. Northeastern Region

Most stations in the region recorded below-normal rainfall during the period under review compared to the long-term mean. The mean temperature slightly decreased ranging from Garissa at 29.8°C to Mandera at 29.4°C during the period.



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