



## KMD 10 DAY AGROMETEOROLOGICAL BULLETIN



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DEKAD 16 PERIOD: 11<sup>TH</sup> – 20<sup>TH</sup> JUNE 2026.

### 1.0 HIGHLIGHTS

Rainfall is expected in a few areas of the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, and the Coast during this dekad.

The expected rainfall is likely to reduce moisture stress for crops and increased availability of water for livestock and domestic use.

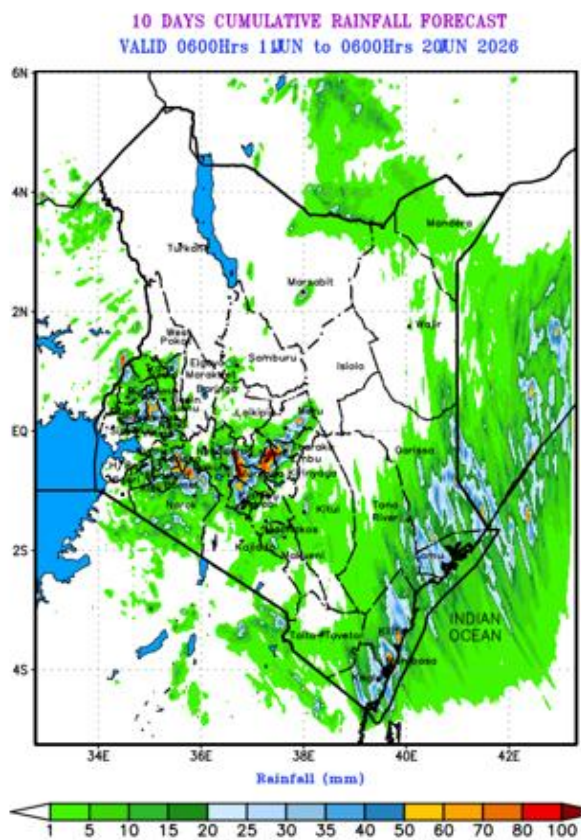
Temperatures are expected to remain relatively cool in regions receiving rainfall due to increased cloud cover. Nighttime temperatures may be lower in the Highlands East and West of the Rift Valley, with some areas experiencing chilly mornings and evenings.

### 1.1 Expected Weather conditions in the next ten days 11<sup>TH</sup>– 20<sup>TH</sup> JUNE 2026.

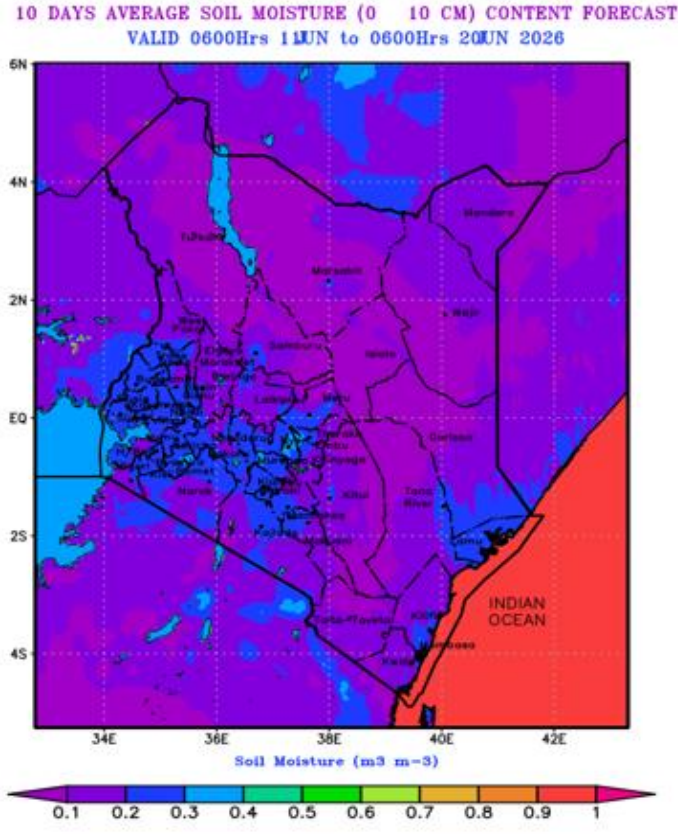
Rainfall is expected in a few areas in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley and the Coast as shown in **Fig. 1**.

### 1.2 General Advisory

- ❖ Farmers to monitor crops for signs of fungal diseases and pest infestations.
- ❖ Farmers to harvest and safely store any mature crops to avoid losses from unexpected rainfall.
- ❖ Livestock farmers should continue conserving pasture and water resources for the drier periods ahead.
- ❖ 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**



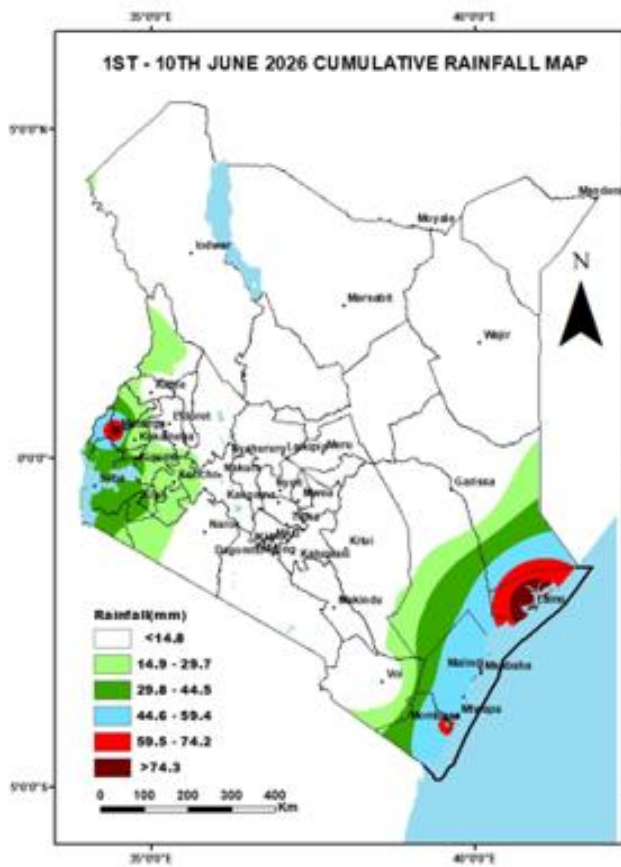
**Fig. 2: Dekadal Soil Moisture Forecast Map**

**2.0 WEATHER, SOIL AND CROP CONDITIONS DURING 1<sup>ST</sup> – 10<sup>TH</sup> JUNE 2026**

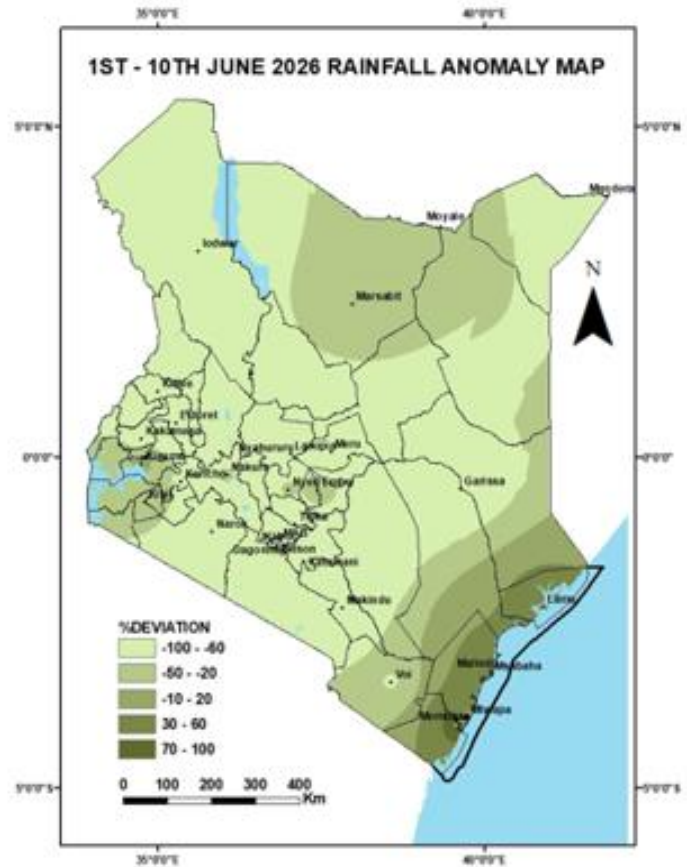
Most parts of the country were dry. Rainfall was recorded in a few areas in the Rift valley, Nyanza and the Coastal regions during the period under review. (fig 3 & fig 4).

The highest amount of rainfall was recorded at Lamu station in the Coastal region with a total of 89.1 mm.

**Cloud cover:** Most regions in the country experienced scattered cloud cover during the dekad under review.



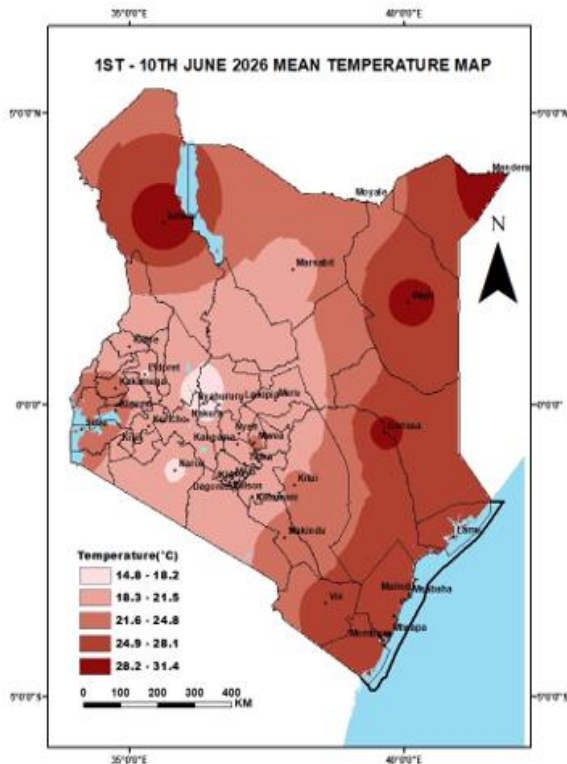
**Fig. 3: Dekadal Rainfall Map**



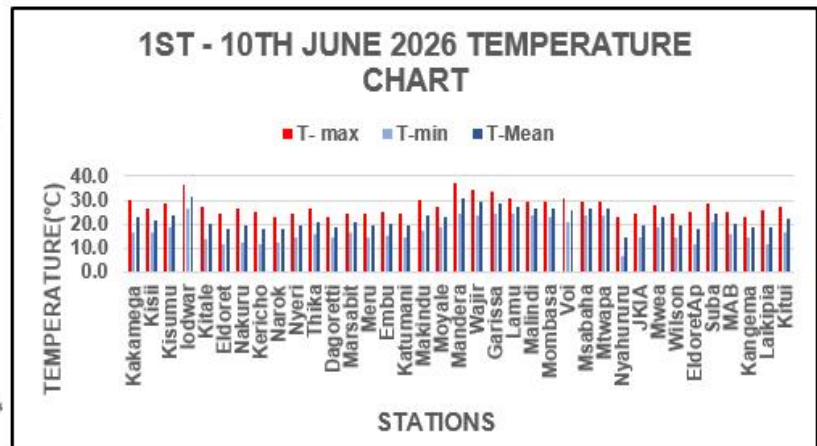
**Fig. 4: Dekadal Rainfall Anomaly Map**

**Soil Moisture:** Rainfall received during the dekad has contributed to maintaining favorable moisture conditions in the regions where rainfall was recorded.

**Temperature Trends:** Mean air temperatures slightly increased 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 14.3 mm of rainfall during the dekad, mean air temperature increased from 22.3°C to 23.2°C. Maize crop is at maturity stage.

**Kisii:** Received 31.3mm of rainfall. Mean air temperature slightly increased from 21.3°C to 21.4°C. Maize crop is doing well.

### 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 27.3 mm of rainfall; mean air temperature remained at 18.4°C. Farmers have started harvesting beans and maize crop is at tasseling stage.

**Kitale:** Recorded 10.6mm of rainfall during the dekad; mean air temperature slightly increased from 19.7°C to 20.4°C. Crops are doing well.

**Eldoret:** Recorded 3.3mm of rainfall; mean air temperature slightly increased to 17.4°C to 17.9°C.

### 3. Central and Nairobi Region

Several stations within the region received below rainfall compared to the Long-Term Average of the dekad.

**Thika:** Recorded 0.1mm of rainfall; mean air temperature slightly decreased from 22.2°C to 21.2°C. Crops are doing.

**Dagoretti:** Recorded 1.4mm of rainfall, and mean air temperature slightly decreased from 19. °C to 18.6°C. Crops are doing well.

**Kabete:** Recorded 3.3mm of rainfall. Crops are doing well.

**Nyeri:** Recorded rainfall of 5.9 mm, while the mean air temperature slightly decreased to 19.2°C. Maize crop is at wax ripeness stage.

#### 4. Eastern Region

Most stations across the region recorded below normal rainfall amounts.

**Meru:** Recorded 0.5mm of rainfall, mean temperature slightly decreased to 19.3°C.

Crops are performing well.

**Embu:** Recorded 8.0mm of rainfall; Mean air temperature decreased from 20.5°C to 20.2°C.

Bean crop is at maturity stage.

**Katumani:** The mean air temperature increased from 19.2°C to 19.5°C. Crops are doing well.

#### 5. Coastal Region

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

**Mtwapa:** Recorded 45.8 mm of rainfall; Mean temperature decreased from 27.5°C to 26.5°C. Crops are doing well.

**Msabaha:** Recorded 47.4mm of rainfall. The mean temperature slightly decreased from 27.9°C to 26.4°C.

#### 6. 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 increased ranging from Garissa at 28.9°C to Mandera at 30.9°C during the period.



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