



MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY

STATE DEPARTMENT FOR ENVIRONMENT AND CLIMATE CHANGE

KENYA METEOROLOGICAL DEPARTMENT

KMD 10 DAY AGROMETEOROLOGICAL BULLETIN



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DEKAD 14 PERIOD: 21ST – 31ST MAY 2026.

1.0 HIGHLIGHTS

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 during this dekad.

The expected rainfall during this dekad is likely to improve and maintain soil moisture in areas receiving precipitation, particularly in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the Rift Valley, and the Coastal region. This will support crop growth, pasture regeneration and land preparation activities.

Temperatures during this dekad are expected to vary across the country. Warm conditions are likely to be experienced over the Coastal, Northeastern and Northwestern regions, while cooler night-time temperatures are expected over central region.

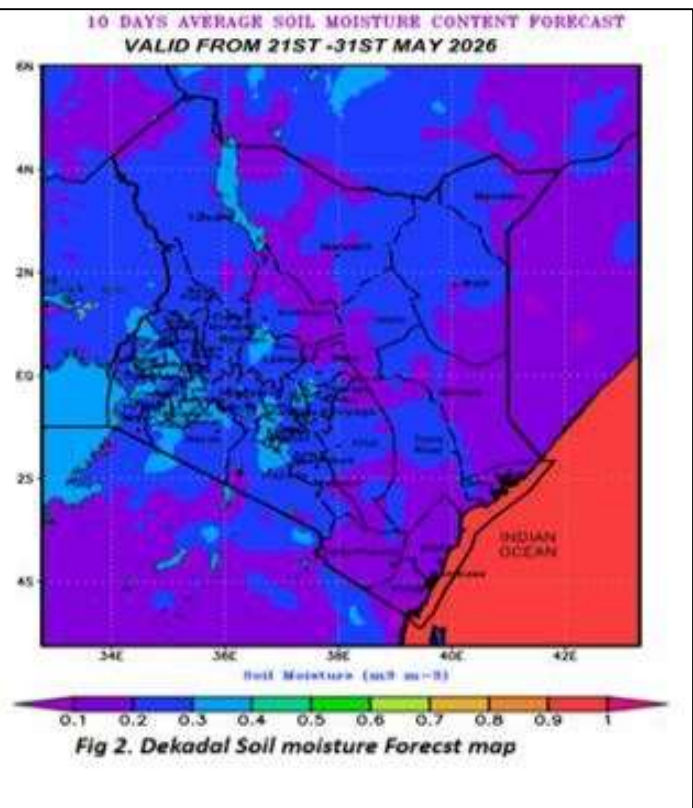
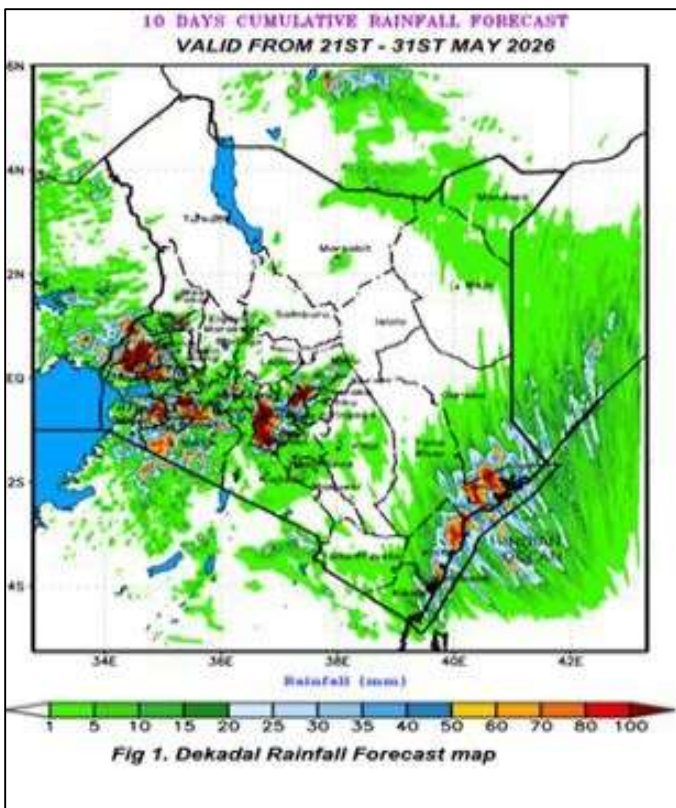
1.1 Expected weather conditions in the next ten days 21st – 31st May 2026.

Rainfall is expected to continue in the Highlands East and West of the Rift Valley, the Lake Victoria Basin, the South Rift Valley, the Coast and some parts of the Southeastern Lowlands and Northeastern Kenya as shown in (Fig 1).

The continued rains are expected to sustain adequate soil moisture conditions in most regions in the country in the expected forecast period (Fig 2).

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.

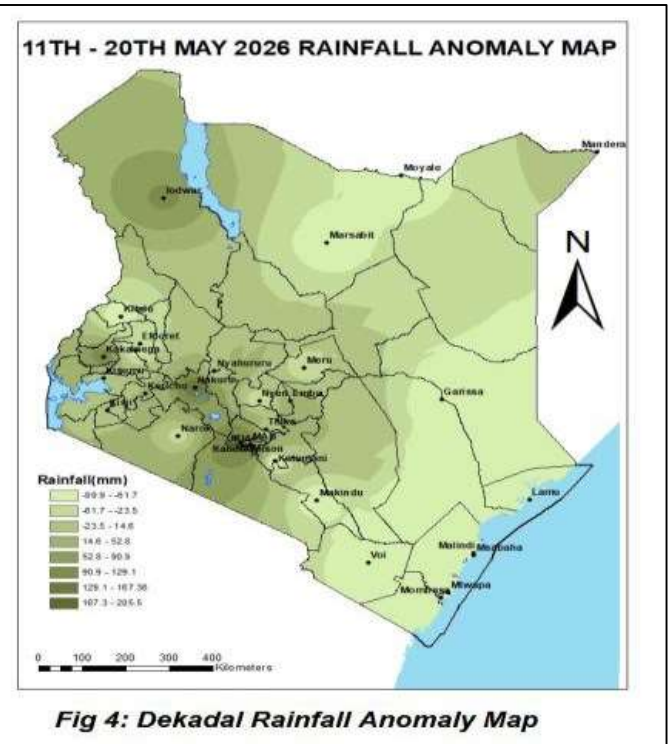
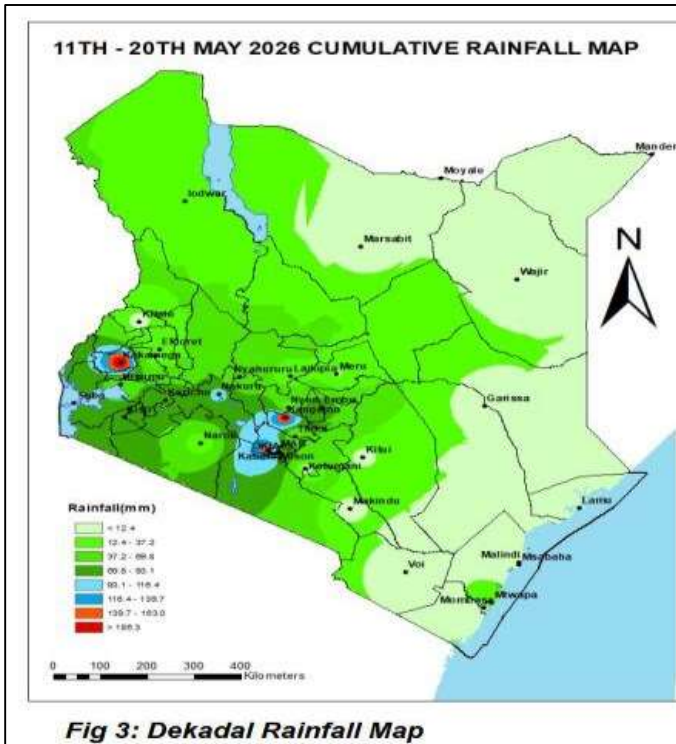


2.0 WEATHER, SOIL AND CROP CONDITIONS DURING 11TH – 20TH MAY 2026

2.1 Precipitation: Most stations recorded normal to below normal rainfall during the period under review. (fig 2 & fig 3).

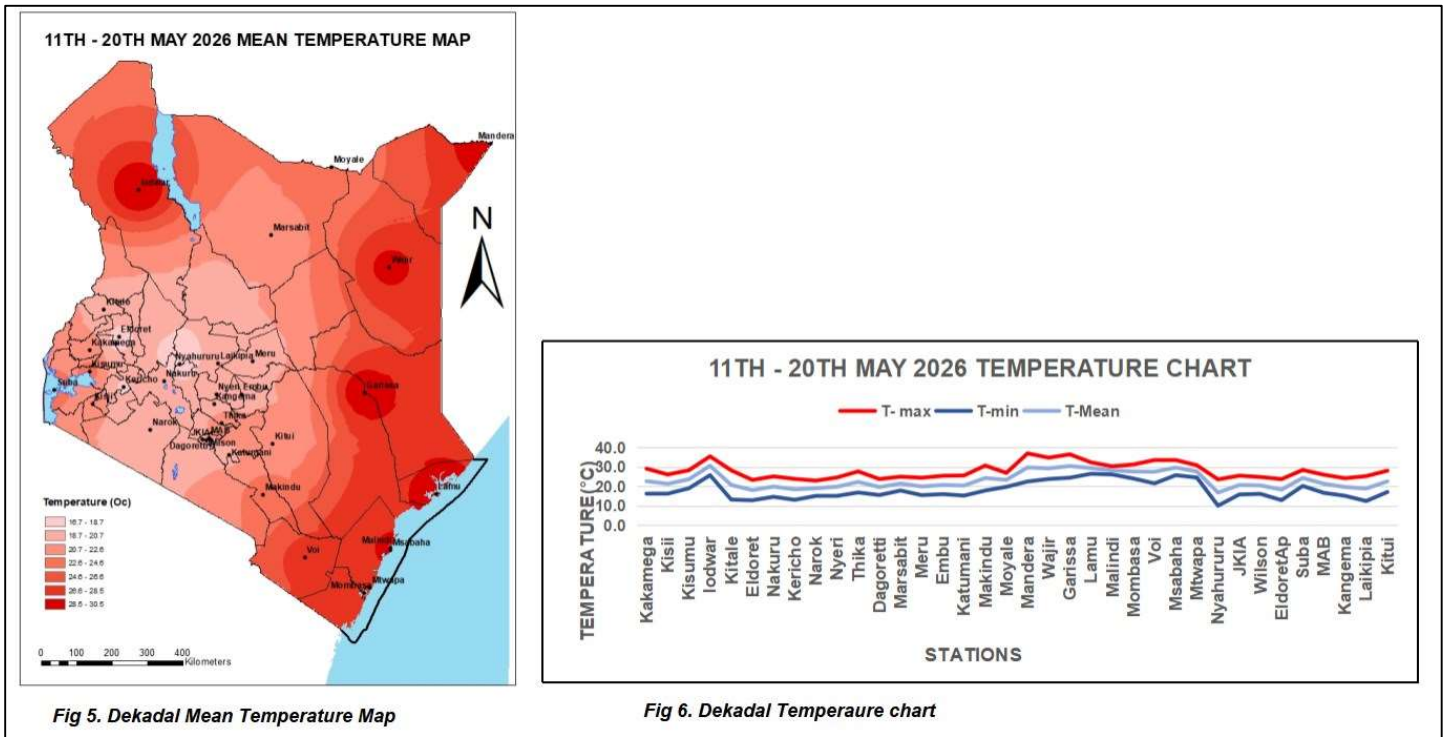
The highest amount of rainfall was recorded at Kakamega station in the Western region with a total of 186.7 mm.

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



2.3 Soil Moisture: Soil moisture condition improved significantly during the dekad.

2.4 Temperature Trends: Mean air temperatures slightly decreased across most parts of the country during the review Period compared to the previous dekad (fig 4 & fig 5).



REGIONAL WEATHER AND AGRICULTURAL CONDITIONS DURING 11TH – 20TH MAY 2026

1. Western and Nyanza Regions

Most stations in the region recorded above-normal rainfall relative to the long-term mean (LTM) during the dekad.

Kakamega: Recorded 186.8 mm of rainfall during the dekad, mean air temperature increased slightly from 22.3°C to 22.6°C. Harvesting of beans is ongoing.

Kisii: Received 76.4mm of rainfall. Mean air temperature slightly increased from 21.1°C to 21.3°C. Both crops (maize and beans) are doing well.

2. Rift Valley Region

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

Kericho: Recorded 93.9 mm of rainfall; mean air temperature slightly decreased from 18.8°C to 18.4°C. Beans are at the maturity stage and maize is doing fairly well.

Kitale: Recorded 3.5mm of rainfall during the dekad; mean air temperature slightly increased from 20.2°C to 20.7°C. Crops are doing well.

3. Eldoret: Recorded 24.1 mm of rainfall; mean air temperature slightly decreased to 18.0°C

4. Central and Nairobi Region

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

Thika: Recorded 27.2mm of rainfall; mean air temperature slightly increased from 22.0°C to 22.2°C. Crops are doing well.

Dagoretti: Recorded 143.8mm of rainfall, and mean air temperature slightly decreased from 20.1°C to 19.6°C. Beans are at maturity stage.

Kabete: Recorded 176.9mm of rainfall. Crops are doing well.

Nyeri: Recorded rainfall of 16.3 mm, while the mean air temperature slightly decreased to 19.8°C. Beans are at prematurity stage. Eastern Region. Most stations across the region recorded below normal rainfall amounts.

Meru: Recorded 10.5 mm of rainfall, mean temperature slightly decreased to 19.9°C. Crops are performing well.

Embu: Recorded 79.9mm of rainfall; Mean air temperature decreased from 21.3°C to 20.7°C. Maize crops are doing well.

Katumani: The mean air temperature increased from to 20.2°C to 20.4°C. Crops are doing well.

5. Coastal Region

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

Mtwapa: Recorded 27.8 mm of rainfall; Mean temperature increased from 27.5°C to 27.6°C. Crops are doing well.

Msabaha: The mean temperature slightly increased from 28.0°C to 29.6°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 decreased ranging from Garissa at 30.4°C to Mandera at 29.7°C during the period.



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