



KMD MONTHLY AGRO-METEOROLOGICAL BULLETIN



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JUNE 2025 MONTHLY BULLETIN.

1.0 HIGHLIGHTS

- June marks the onset of the cold season in the country with most regions experiencing cooler temperatures and cloudy conditions. Below normal rainfall was experienced in most parts of the country compared to the Long Term Means. Most stations recorded below normal rainfall during the review period.
- Temperatures continued to decrease significantly across most stations in the country as a result of increased cloud cover.
- Soil moisture levels across several parts of the country are still conducive for crop and vegetation growth as a result of the recent long rains and increased cloudy conditions.

2.0 WEATHER AND SOIL CONDITION ASSESMENT

2.1.0 Rainfall amounts

Kakamega station in the Western region recorded the highest amount of rainfall during the month followed by Malindi station in the Coastal region. Nyanza, Rift Valley, Eastern, Coast, Central and Nairobi regions received below average rainfall as indicated on the (figure 1.2) rainfall anomaly map.

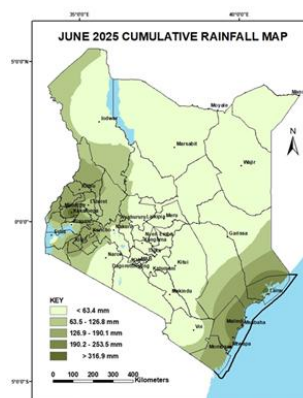


Fig 1.1

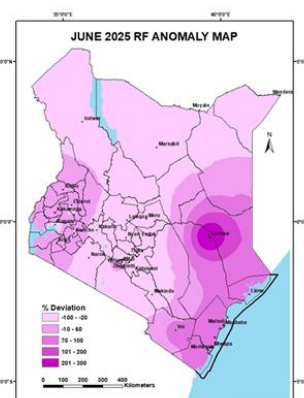


Fig 1.2

During the month of June temperatures decreased significantly compared to May. Higher temperatures were recorded in the North Western, Eastern and Coastal parts of the country. Lodwar station recorded the highest mean temperature while Nyahururu in Central region recorded the lowest mean temperature. Refer to (fig 1.3 and 1.4).



Most parts of the country have recorded substantial rainfall amounts throughout the month leading to significantly enhanced soil moisture conditions. The improved soil moisture conditions are favorable for agricultural activities and pasture growth. Refer to (**fig 2.1**)



The month of July marks the peak of the June-July-August cold season, particularly over the Highlands

east of the Rift Valley—including Nairobi County and much of the country.

The July 2025 outlook

indicates that the Highlands west of the Rift Valley, the Rift Valley, the Lake Victoria Basin, parts of the

Highlands east of the Rift Valley (including Nyandarua and western Laikipia), and parts of northwestern

Kenya are likely to experience near- to above-normal cumulative rainfall. This rainfall may occasionally

extend eastwards into other areas of the Highlands east of the Rift Valley and Nairobi County.

Northeastern and Southeastern lowlands are, in the same period, expected to remain generally dry and sunny.

and timely harvesting. Farmers harvesting beans should do so when most pods have turned yellow to brown and are starting to dry. A void late harvesting which can lead to pod shattering. Pastoralists and relevant authorities are advised to conserve pasture to ensure their livestock have adequate feed to last till the next rainfall season.



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For

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For inquiries or any clarification, please use the email below

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Fig 3.1

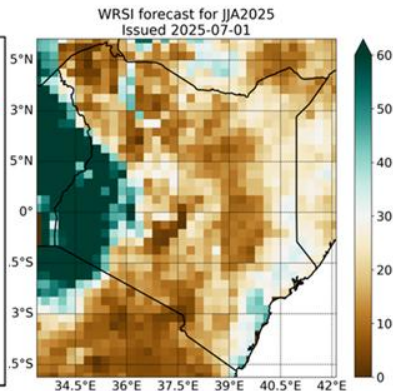


Fig 3.2

4.2 July 2025 Outlook & Advisory

The expected rainfall is likely to be conducive for crop production and pasture growth. Farmers are advised to adopt sound crop management practices, including appropriate, pest control,