



KMD MONTHLY AGRO-METEOROLOGICAL BULLETIN



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MAY 2025 MONTHLY BULLETIN.

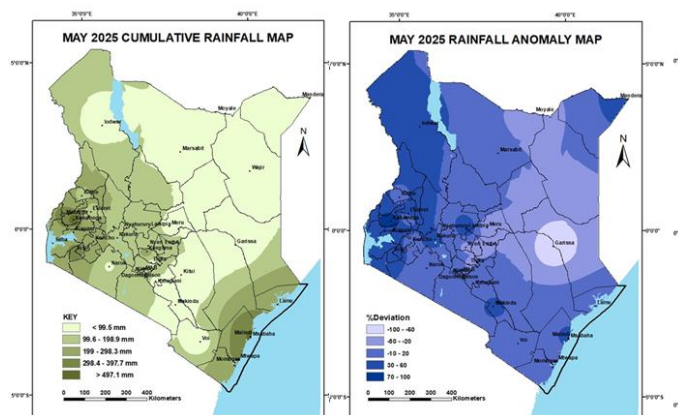
1.0 HIGHLIGHTS

- May marks the end of Long Rains(March-April-May) season in the country. Normal to above normal rainfall was experienced in Western, Nyanza, parts of the Rift Valley, some parts of Central and Nairobi regions and the South eastern low lands. Below normal rainfall was recorded over most parts of the Northeastern and Coastal regions.
- Several stations recorded normal to above normal rainfall during the period under review.
- Temperatures continued to decrease significantly across most stations in the country as a result of increased cloud cover.
- Soil moisture levels across the country are still conducive for crop and vegetation growth as a result of the long rains.

2.0 WEATHER AND SOIL CONDITION ASSESMENT

2.1.0 Rainfall amounts

Kakamega station in the Western region recorded the highest amount of rainfall followed by Malindi station in the Coastal region. Western, Nyanza, Rift Valley and several parts in Central and Nairobi regions received above average rainfall. North Eastern, Eastern, Coastal and few areas in the Central and Nairobi regions recorded below normal rainfall as indicated on the **(figure 1.2)** rainfall anomaly map.



MAY 2025 MEAN TEMPERATURE MAP

KEY

- 18.0 - 18.9 °C
- 19.0 - 22.0 °C
- 22.1 - 24.0 °C
- 24.1 - 25.0 °C
- 25.1 - 26.0 °C
- 26.1 - 26.2 °C

0 100 200 300 400 Kilometers

Fig 1.3

expected in the Highlands West of Rift Valley, Lake Victoria Basin, the Central Rift Valley and some parts of the Southern Rift valley, parts of Highlands East of Rift valley and parts of North Western Kenya.

Director of Met Services

For inquiries or any clarification, please use the email below

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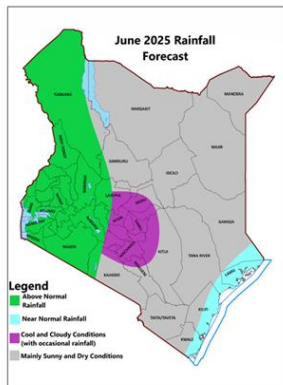


Fig 3.1

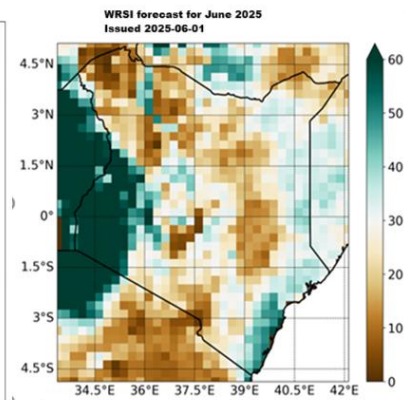


Fig 3.2

4.2 June 2025 Outlook & Advisory

The expected rainfall is likely to be conducive for crop production and pasture growth. Farmers are encouraged to continue liaising with agricultural extension officers to get advice on the right farm practices for maximum yield production. Pastoralists and relevant authorities are advised to conserve pasture as the season comes to an end to ensure their livestock have adequate feed to last till the next rainfall season.

Mary Githinji

For