



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE & FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
VIHIGA COUNTY
SEASONAL FORECAST FOR MAR APR MAY 2025

Date of issue: 20th, February, 2025

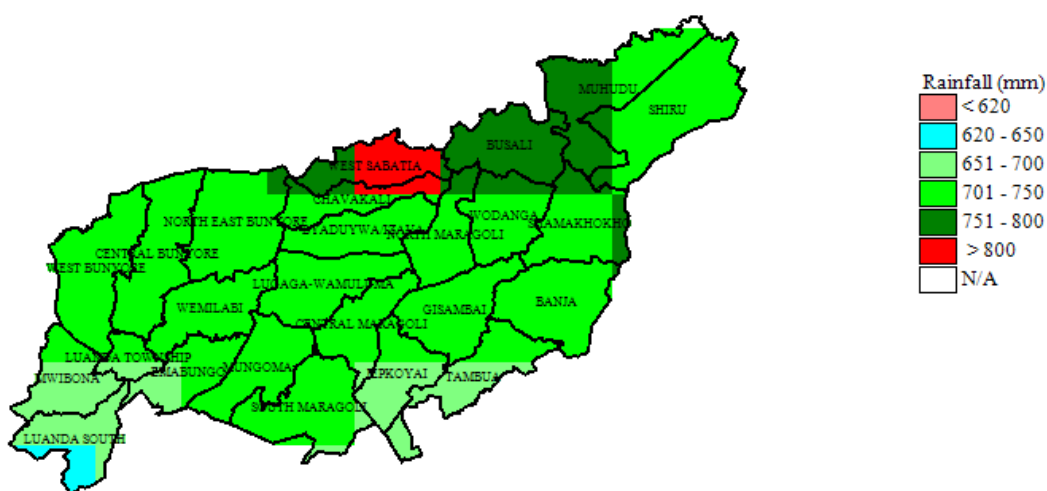


Fig 1. Forecast rainfall in Vihiga County during the March, April, May, 2025 rainy season

SUMMARY OF RAINFALL OUTLOOK

Rainfall in Vihiga County during March, April, May, 2025 rainy season is likely to be **above normal**. The amount of rainfall is expected to be **higher than the average for this rainy season over the past 30 years**.

The map above (Fig 1) shows the amount of rainfall that is forecast to fall in each part of Vihiga County during the coming rainy season.

The map below (Fig 2) shows average rainfall in each part of the county during the same three-month period.

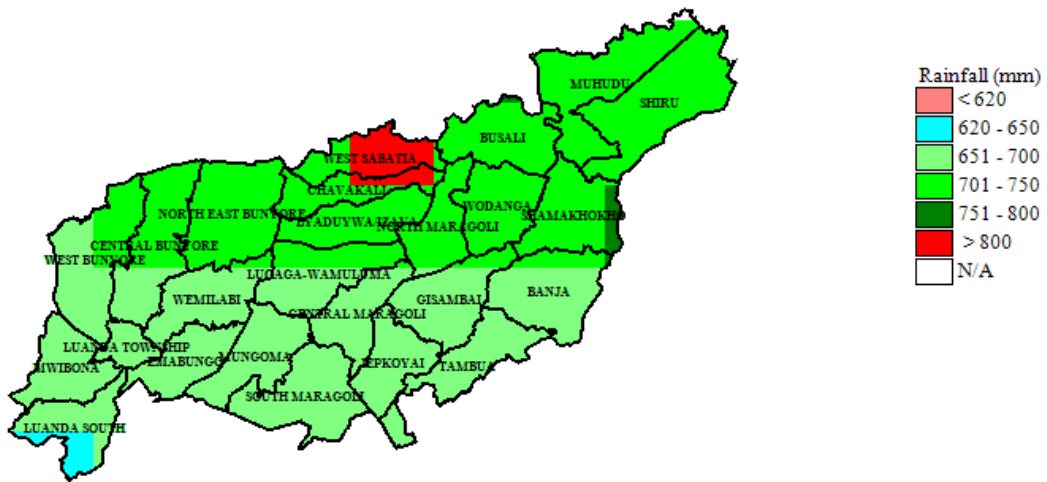


Fig 2. Average rainfall in Vihiga County during the March, April, May rainy season.
This map shows the average rainfall experienced during the same three-month period over 30 years between 1991 and 2020

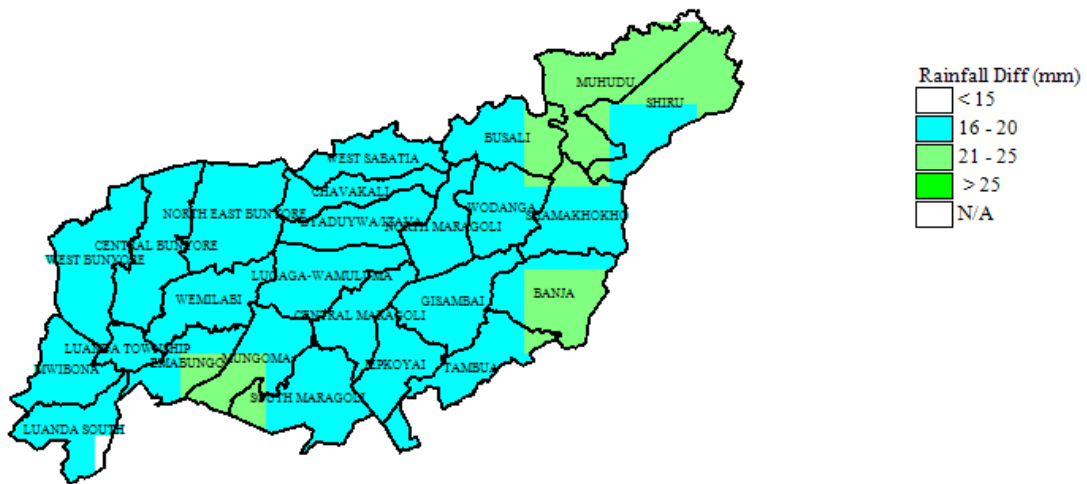


Fig 3. Rainfall difference between MAM average and forecasted MAM 2025 for Vihiga county

Forecast

Start of rainy season (onset): Rainfall is expected between the 1st and 2nd week of March 2025

End of rainy season (cessation): Rainfall will continue into June 2025.

Probable amount of rainfall: (620-850) millimetres – This is above average rainfall received in this season over the past 30 years, Fig 3

Distribution of rainfall over time: Rainfall is likely to be well distributed in the months of April and May 2025. Peak rainfall month is expected to be April 2025.

Commentary of County Meteorological Director:

- The county is expected to experience above average rainfall over most places which is likely to enhance agriculture activities.
- Expect rainfall storms that are likely to be associated with strong wind, heavy rain, lightning strikes and hailstones
- Mud/landslides and floods are likely in areas that experience these negative impacts
- Vector-borne diseases e.g. malaria, are likely to emerge in the county
- Some roads are likely to become slippery
- Harvesting of rainfall water and tree planting is encouraged
- The county should take full advantage of the positive impacts and at the same time avoid negative impacts that are likely to be experienced.

Advice to farmers from Ministry of Agriculture:

(a) Consult your local agricultural extension officer for advice on how to plan farming activities in the light of this forecast.

NB: This outlook should be used together with advisories issued by KMD. Monthly and weekly county forecasts are available from County Meteorological Office.

SMS VERSION OF SEASONAL FORECAST

Vihiga seasonal MAM 2025: 1, 2, 3 Above average rainfall. Onset; 1st-2nd week March 2025.

Cessation; Rainfall to continue into June 2025. Vol 620-850mm, regular distribution. Most rain April-KMD

For further information on weather, please contact:
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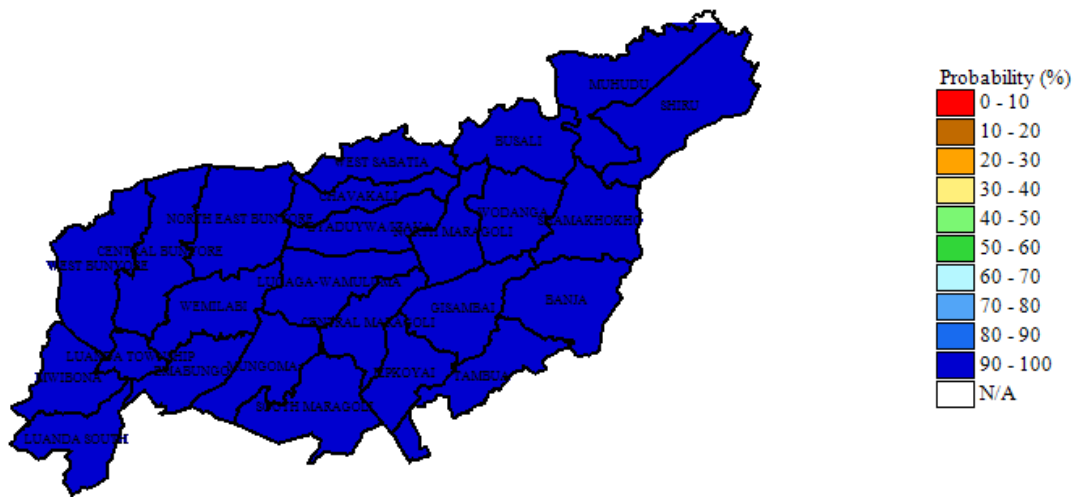


Fig 4. Forecast probability of receiving more than 350mm of rainfall for MAM 2025

