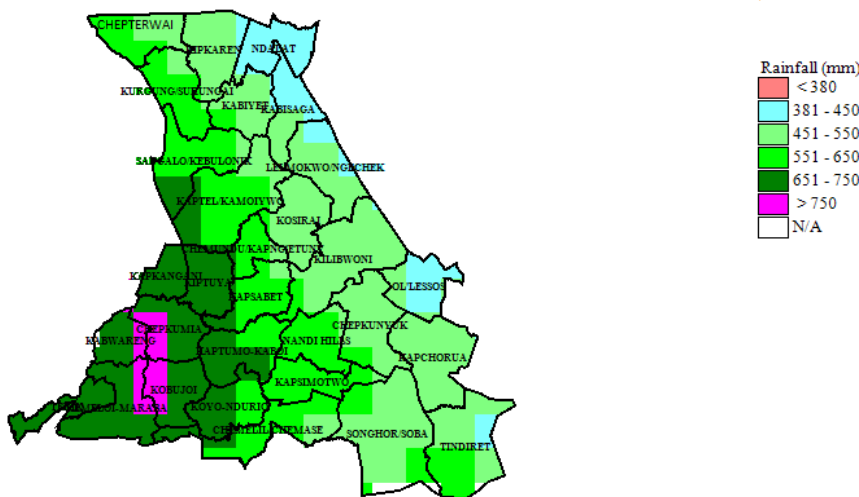




REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE & FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
NANDI COUNTY
SEASONAL FORECAST FOR MAR APR MAY 2025

Date of issue: 20th, February, 2025



NANDI MAM 2025 FORECAST.

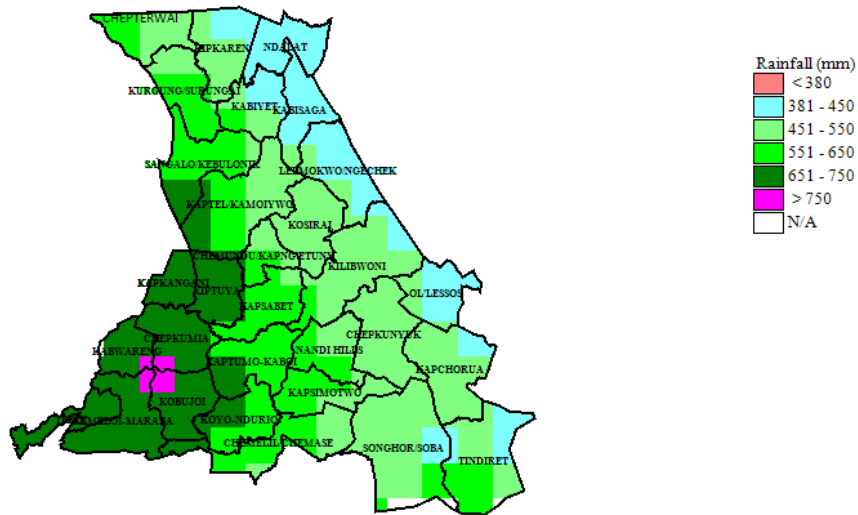
Fig 1. Forecasted rainfall in Nandi County during the March, April, May, 2025 rainy season

SUMMARY OF RAINFALL OUTLOOK

Rainfall in Nandi 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**.

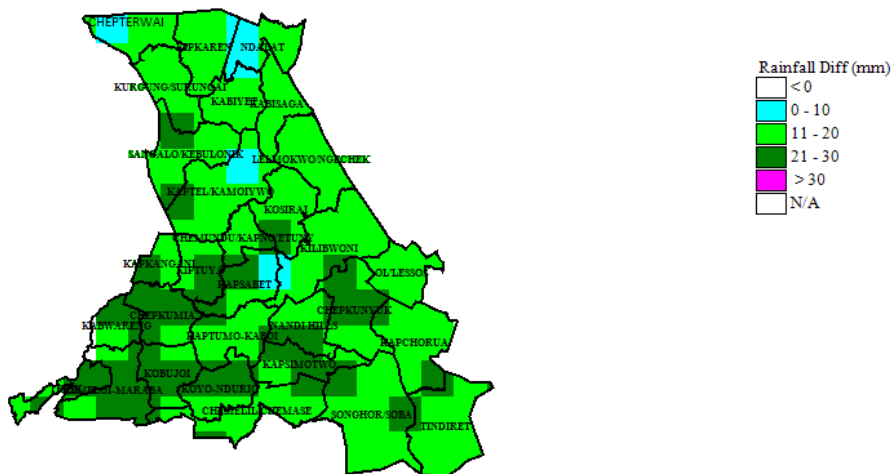
The map above (Fig 1) shows the amount of rainfall that is forecast to fall in each part of Nandi County during the coming rainy season.

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



NANDI COUNTY MAM LTM.

Fig 2. Average rainfall in Nandi County during 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



Rainfall Difference between MAM LTM and MAM 2025 FORECAST.

Fig 3. Rainfall difference between MAM average and forecasted MAM 2025 for Nandi 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 is expected to continue into June 2025.

Probable amount of rainfall: (380-800) 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:

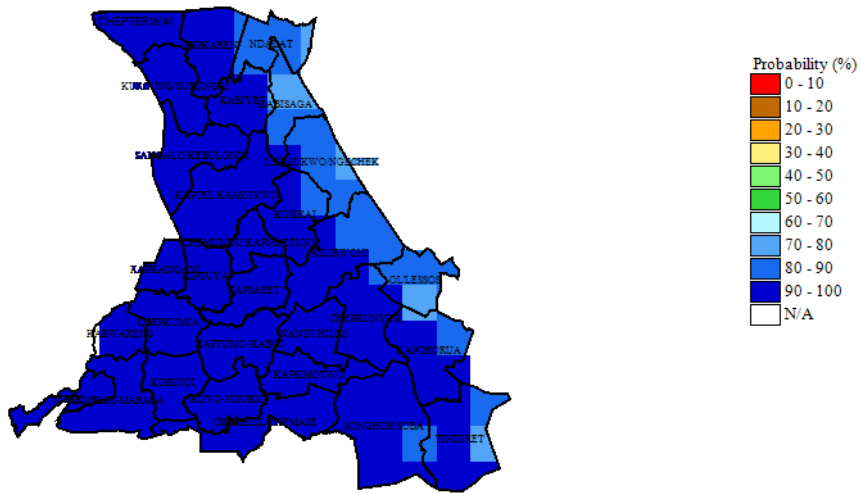
- The county is expected to experience above average rainfall over most places which is likely to enhance agriculture activities.
- Expect occasional rainfall storms that are likely to be associated with strong wind, heavy rain, lightning strikes and hailstones
- Mud/landslides and floods are likely 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.

For further information on weather, please contact:
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Mobile: 0722581142
Email: omusongagodfrey@yahoo.com



Probability of receiving more than 350mm of rainfall for MAM 2025 forecast

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