



REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
MANDERA COUNTY METEOROLOGICAL OFFICE

SEASONAL FORECAST FOR MARCH, APRIL, MAY, 2025

Date of issue: 3th FEBRUARY 2025

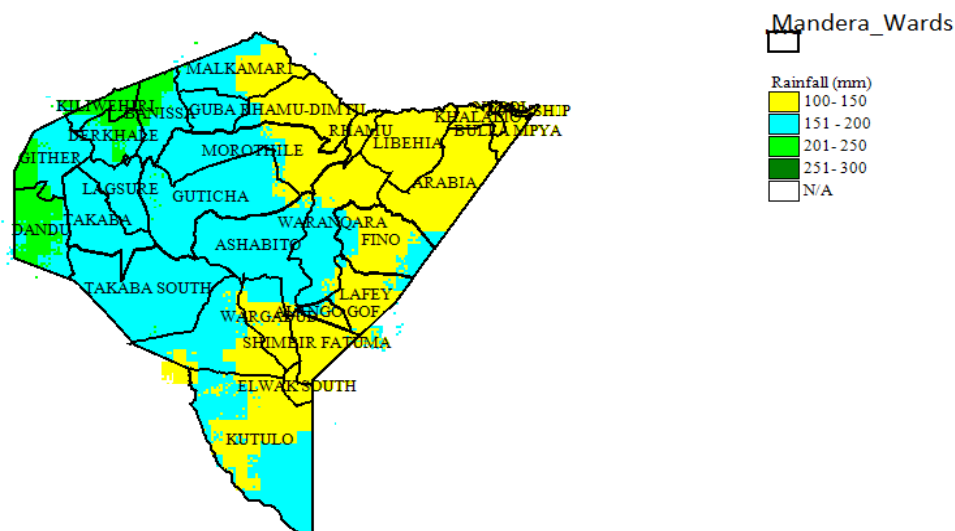


Fig 1: March, April, May 2025 seasonal rainfall forecast over Mandera County

SUMMARY OF RAINFALL OUTLOOK

Rainfall in Mandera County during March, April, May 2025 rainy season is likely to be below average (depressed). The amount of rainfall is expected to be below average compared to March, April and May long term average over the past 30 years.

The Map in Fig 1 above shows the amount of rainfall in mm that is forecasted to fall in each part of Mandera County during the coming rainy season.

Rainfall onset: - expected to occur from 1st week of April to 2nd week of April.

Rainfall peak: - Is likely to occur during the Month of April 2025.

Rainfall distribution: - is likely to be poor both in space and time during the season.

Heavy downpours: - occasional heavy rains may occur within the season.

Rainfall cessation: - Undefined

Rainfall duration: - Likely to be less than 30 days of rainfall in the season.

Probable Expected amount of rainfall during the season

	LONG TERM AVERAGE (mm)	EXPECTED RAINFALL MAM 2025 (mm)
Mandera East	100-150	100-150
Arabia	100-200	100-200
Mandera North	100-250	100-200
Mandera South	100-200	100-200
Lafey	151-200	100-200
Banissa	100-250	100-250
Mandera West	151-250	151-250
Kiliwehiri	151-250	151-250
Kutulo	100-200	100-200

CLIMATOLOGY RAINFALL MAP FOR MANDERA COUNTY

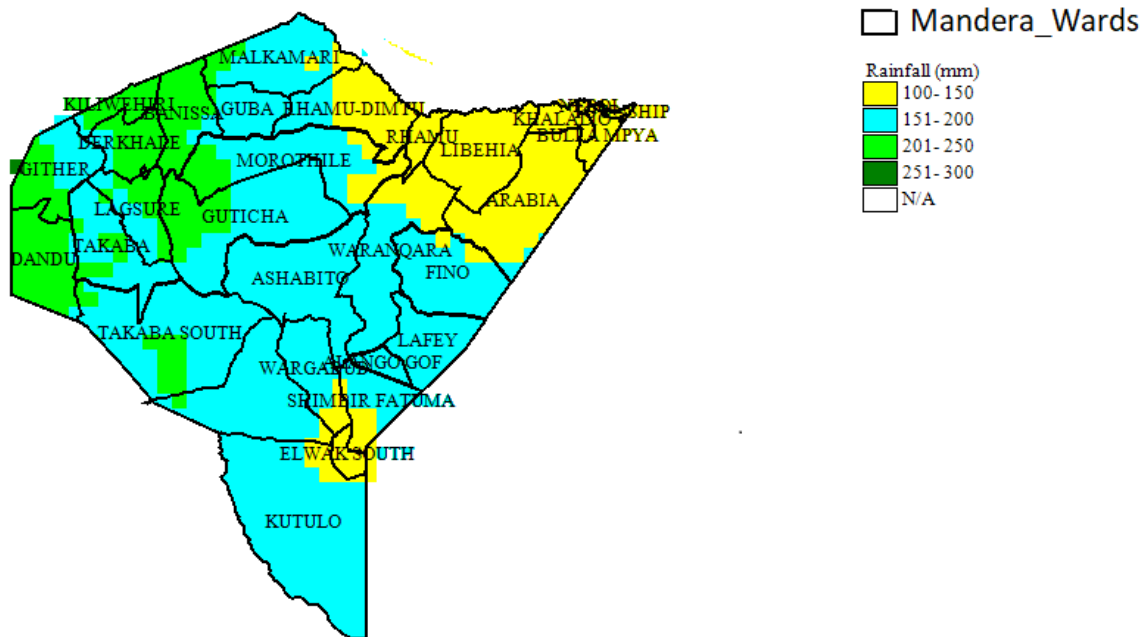


Fig 2: March, April, May 2025 long term average rainfall over Mandera County

The above map shows long term average rainfall within Mandera County. Long term average rainfall is calculated using rainfall data between 1991 to 2020.

POTENTIAL IMPACTS OF THE OND 2024 RAINS

In view of the predicted depressed rainfall, many sectors are likely to be impacted in various ways. With adequate preparations, the county can avoid some of the likely negative impacts while taking full advantage of the positive ones. The most likely impacts are highlighted.

a. Agriculture, Food Security and Livestock Development Sectors

Negative Impact

- There is a likelihood of shortage of pasture, browse and water over the most part of the county.

Mitigation Measure

- Communities are advised to adapt efficient water management practices, grow drought tolerant and fast maturing crops and pasture.

b. Disaster Management Sector

Negative Impacts:

- There may be an increase in resource-based conflicts both internally and across the borders due to limited resources, particularly water and pasture for livestock.
- Cases of school drop outs may increase
- Mild drought and famine may be experienced as the season progresses in most part of the county
- Food insecurity may be experienced at household level in most part of the county.

Mitigation Measures

- Activate conflict resolution mechanisms
- Provision of supplementary feeding in schools
- Encourage animal de-stocking
- Activate enhanced cash transfer programs
- Unconditional cash transfer to the most affected communities.

N.B. The seasonal climate outlook should be used in conjunction with updates issued by the Department from time to time in the form of Monthly Forecasts, Weekly Forecasts, 24 hour Forecasts and Alerts.

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