



**REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
BARINGO COUNTY**

REF: KMD/BRN/FCST/SO/01

SEASONAL RAINFALL FORECAST FOR MARCH, APRIL, MAY 2025

1 Highlights

The March to May (MAM) period is the major rainfall season (long rains) over most parts of Kenya and in particular Baringo County.

Rainfall in Baringo County during *March – April – May 2025* rainy season is likely to be near to below long term average. The amount of rainfall is expected to be below long term average for the rainy season compared to the past 30 years (1990 – 2020).

The spatial maps below show comparison between the forecasted and the long term average rainfall (fig1.1).

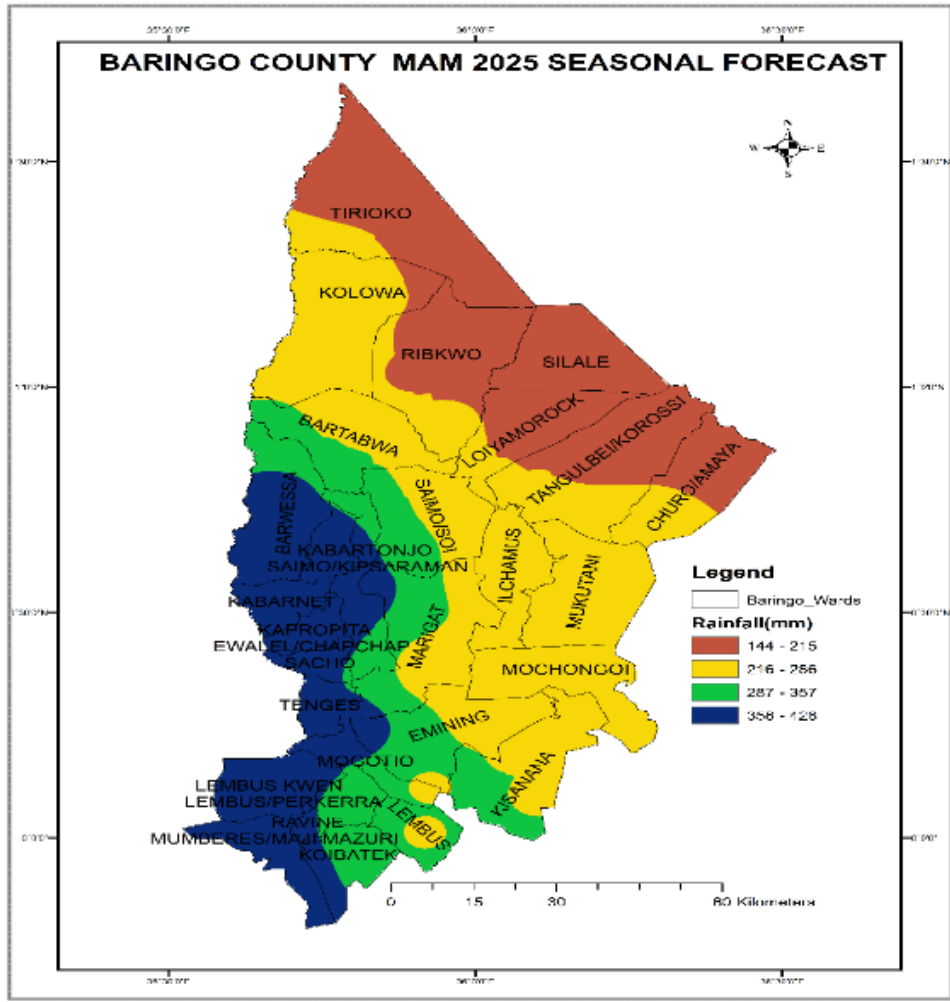
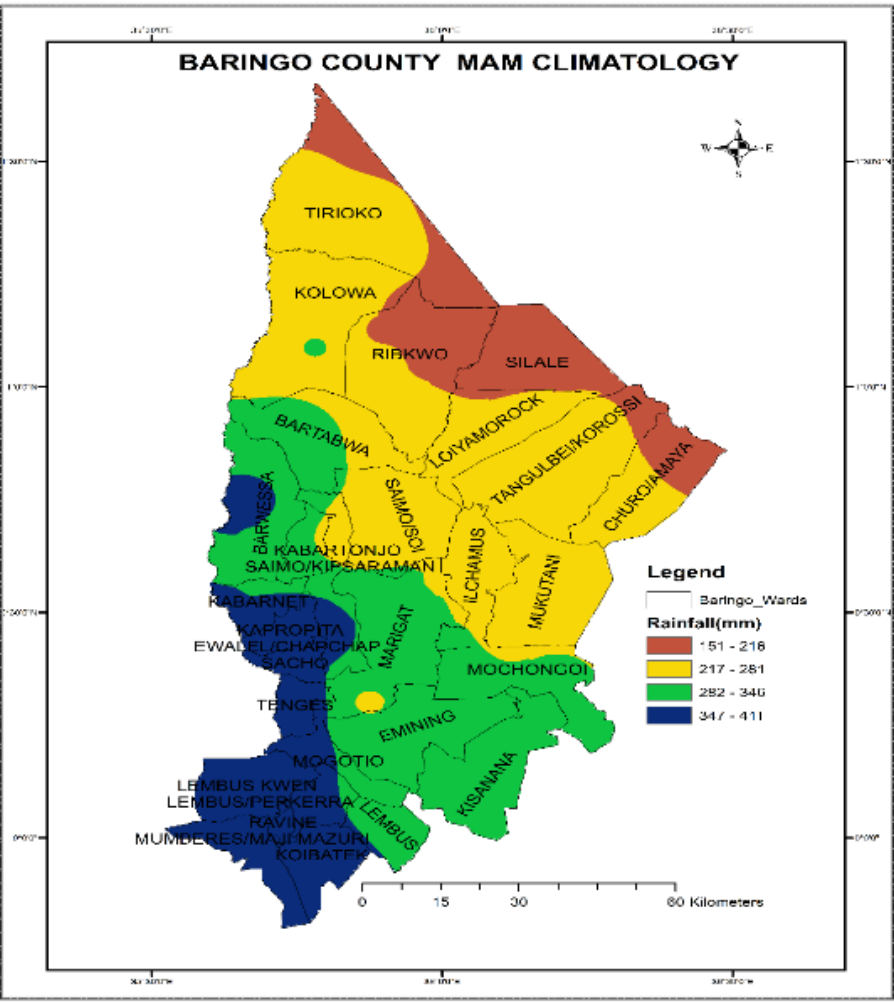


Figure 1.1. Baringo County March-May seasonal rainfall : a) climatology and ; b) Forecast 2025 MAM season for respectively.

2 Onset dates of rainfall:

- The start of Seasonal rainfall is expected from the 4th week of March (Highlands) to 1st week of April (Lowlands)

3 Distribution of rainfall:

- Distribution both in time and space during the MAM 2025 'Long Rains' Season is predicted to be poor (lowlands) to fair (highlands) in most parts of the County.
- Occasional rainfall storms are expected as the season progresses. The storms could lead to Flash floods especially along the seasonal flood plains both riverine and around lake regions.
- Possible mudslides and rock falls could also occur on the hilly/sloppy areas of Tugen Hills where soils are loose.
- Dry spells are however likely to occur within the season.
- April is expected to be the peak rainfall month.
- Probable volume (amount of rainfall in millimetres): 144 – 428

4 End of rainy season (cessation):

- Rainfall is expected to continue into the month of June 2025

NOTE

This forecast is used together with monthly and weekly updates issued by county meteorological services office.

For further information, please contact:

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