



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

SEASONAL FORECAST FOR MARCH-APRIL-MAY 2024

Date of issue: 8th March 2024

Summary of seasonal Rainfall outlook

Rainfall in Baringo County during March, April, May, 2024 rainfall season is expected to be higher compared to 30 years average for the season.

The map (Fig .1) below shows the amount of rainfall in mm that is forecasted to fall in each part of Baringo County during the season.

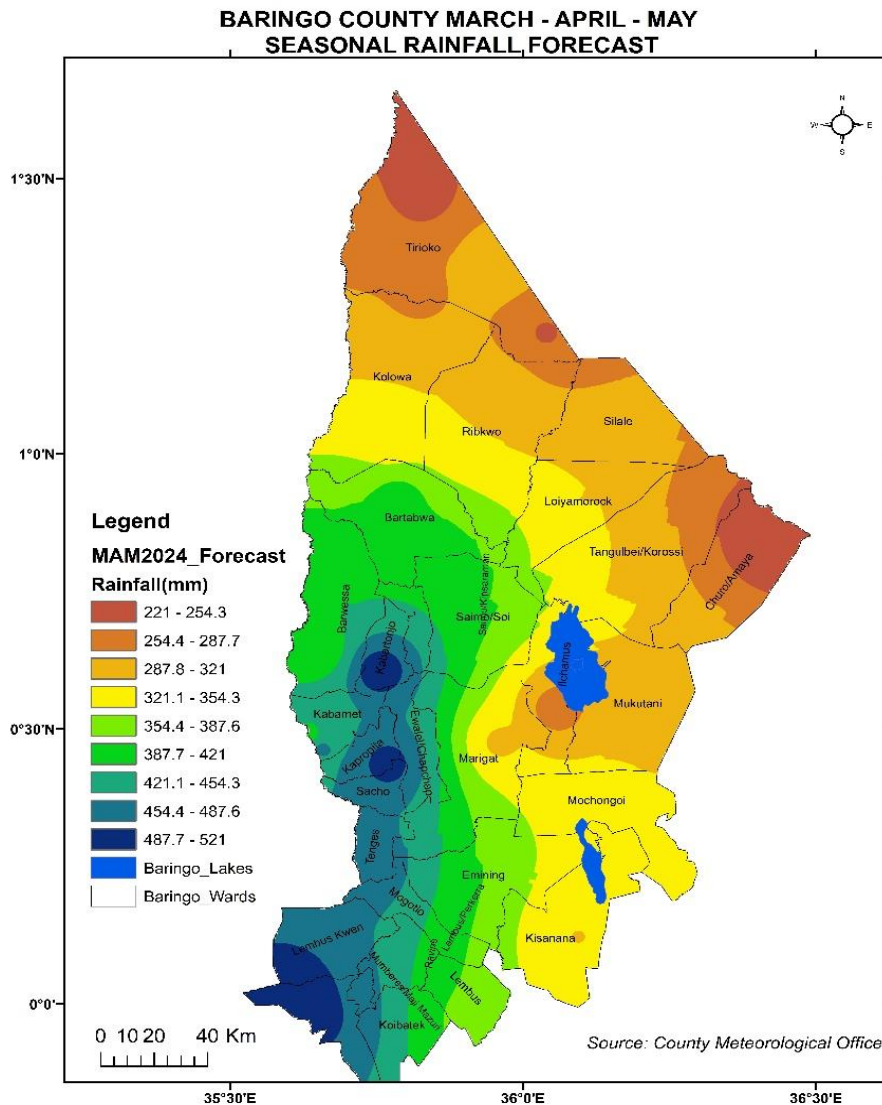


Fig1. Forecasted rainfall in Baringo during March, April, May 2024 rainfall season

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

BARINGO COUNTY MARCH - APRIL - MAY CLIMATOLOGY

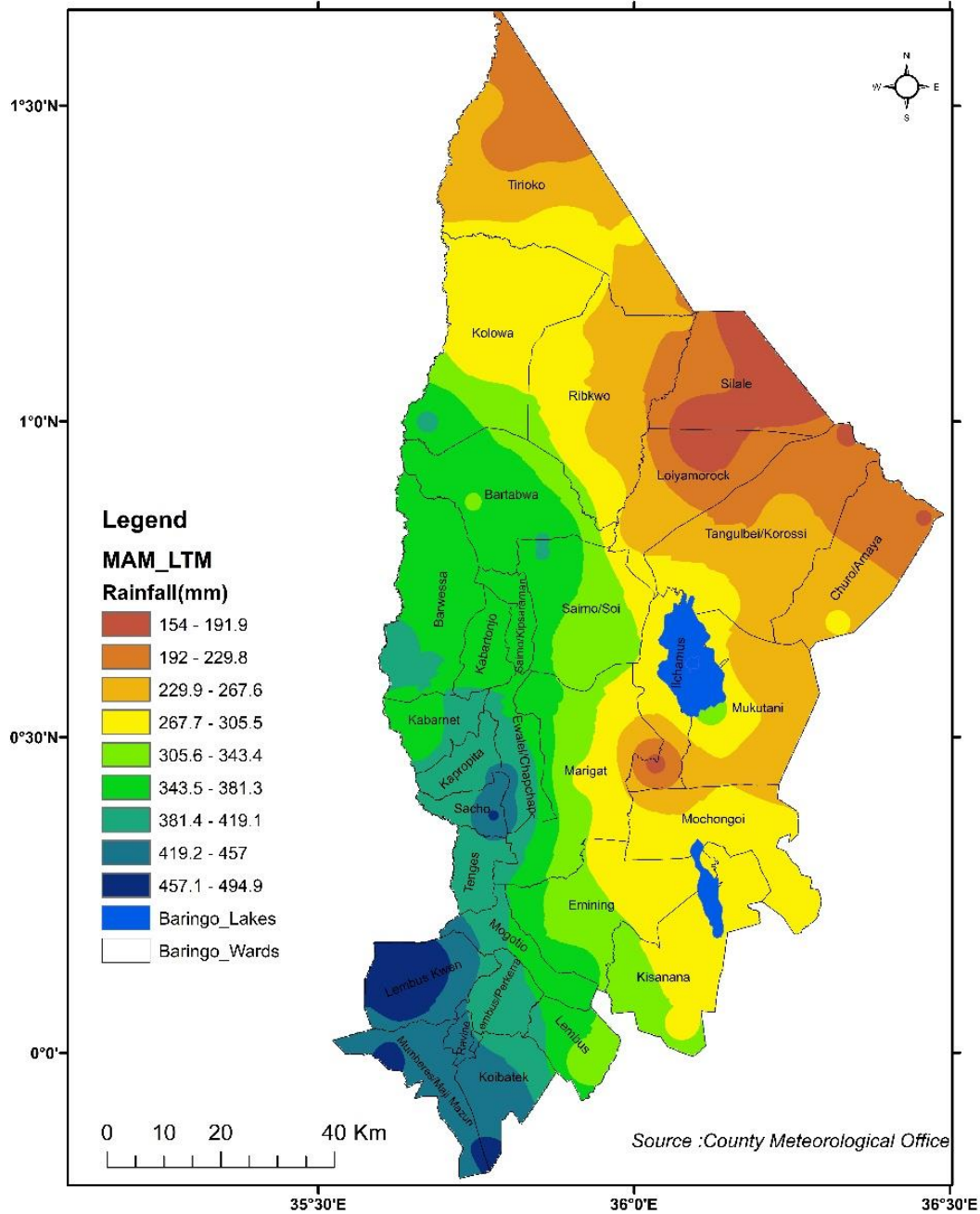


Fig2. Average rainfall experienced during the same three months' period over 30 years between 1991 and 2020.

Baringo county is expected to receive **rainfall in millimetres** ranging from **221mm to 521mm** during the March April May 2024 rainy season.

The map (fig.3) below shows Baringo County Climatic zones

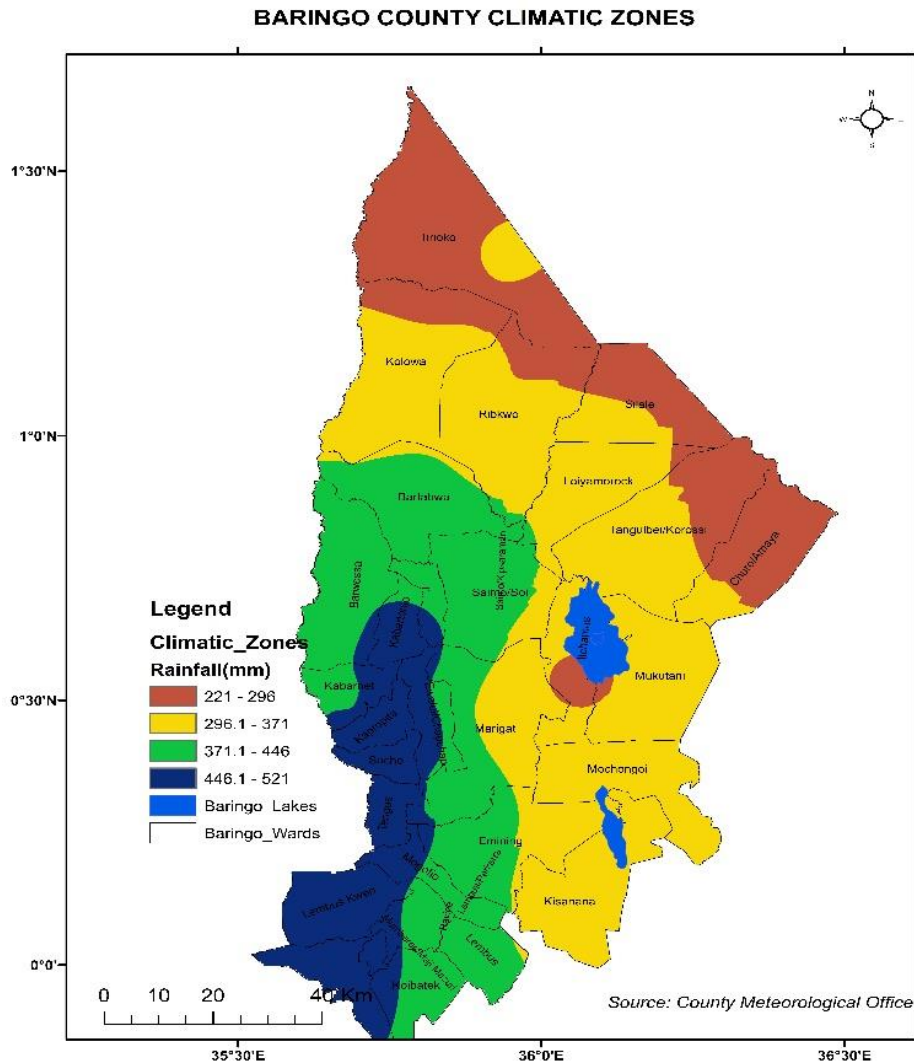


Fig.3 Baringo County Climatic Zones

FORECAST BY CLIMATIC ZONES:

Zone 1, (Tirioko, Silale, parts of Kolowa, parts of Ribkwo, parts of Loiyamorok, parts of Tangulbei/Korossi, Churo/Amaya, Mukutani and Ilchamus) Wards:

Start of rainfall season (onset): Rainfall is expected to commence between 24th March and 6th April 2024

End (cessation) of rainfall season: Rainfall is expected to continue into June 2024

Distribution of rainfall: Good distribution in both space and time

Peak month: April is expected to be the peak rainfall

Probable amount of rainfall: 221 – 296 mm

Zone 2, (parts of Kolowa, parts of Ribkwo, parts of Loiyamorok, parts of Tangulbei/Korossi, parts of Barwessa, parts of) Bartabwa parts of Saimo Soi, parts of Marigat, Mochongoi, parts of Emining, Kisanana, parts of Mogotio) Wards

Start of rainfall season (onset): Rainfall is expected to commence between 24th March and 6th April 2024

End (cessation) of rainfall season: Rainfall is expected to continue into June 2024

Distribution of rainfall: Good distribution in both space and time

Peak month: April is expected to be the peak rainfall

Probable amount of rainfall: 296.1 – 371 mm

Zone 3, (parts of Barwessa, parts of) Bartabwa parts of Saimo Soi, Saimo Kipsaram, parts of Kabartonjo, parts of Kabarnet, parts of Ewalel Chapchap, parts of Kapropita, parts Marigat, parts of Emining, parts of Sacho, parts of Tenges, parts of Mogotio, parts of Lembus Perkerra, Lembus Kwen, Ravine, Koibatek, Parts of Mumberes Maji Mazuri) Wards

Start of rainfall season (onset): Rainfall is expected to commence between 24th March and 6th April 2024

End (cessation) of rainfall season: Rainfall is expected to continue into June 2024

Distribution of rainfall: Good distribution in both space and time

Peak month: April is expected to be the peak rainfall

Probable amount of rainfall: 371.1 – 446 mm

Zone 4, (parts of Kabartonjo, parts of Kabarnet, parts of Ewalel Chapchap, parts of Kapropita, parts of Sacho, parts of Tenges, parts of Mogotio, parts of Lembus Perkerra, Lembus Kwen, Parts of Mumberes/ Maji Mazuri, Lembus) Wards

Start of rainfall season (onset): Rainfall is expected to commence between 24th March and 6th April 2024

End (cessation) of rainfall season: Rainfall is expected to continue into June 2024

Distribution of rainfall: Good distribution in both space and time

Peak month: April is expected to be the peak rainfall

Probable amount of rainfall: 446.1 – 521 mm

ADVICE TO FARMERS IN ALL AREAS OF BARINGO COUNTY

1. Prepare your farms before the onset of the expected rains.
2. Consult your local agricultural extension offices for advice on how to plan farming activities in the light of this forecast.
3. Choose seed varieties which do well within the defined climatic zones as advised by agricultural extension services
4. Diversify your farming activities to cushion against possible losses.
5. Harvest rain water for future use.

COMMENTARY OF COUNTY DIRECTOR OF METEOROLOGY

1. Floods are expected in low lying areas should it rain continuously. Avoid crossing swollen rivers.
2. Expect lightning strikes, occasional strong wind, hailstones and heavy rainfall during the season.
3. Consult local WhatsApp groups to access climate information at ward Level.
4. Keep in touch with community leaders to access timely climate information advisories issued by County Meteorological Office. Get such climate information from County commissioner, Deputy County Commissioners, Sub County Administrators, Assist County Commissioners, Ward Administrators, Chiefs, Assistant Chiefs, Churches and Mosques leaders.

NB: This outlook should be used together with weather updates such as weekly and monthly forecasts issued from County Meteorological Office.

For further information, please contact:

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