

## MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE



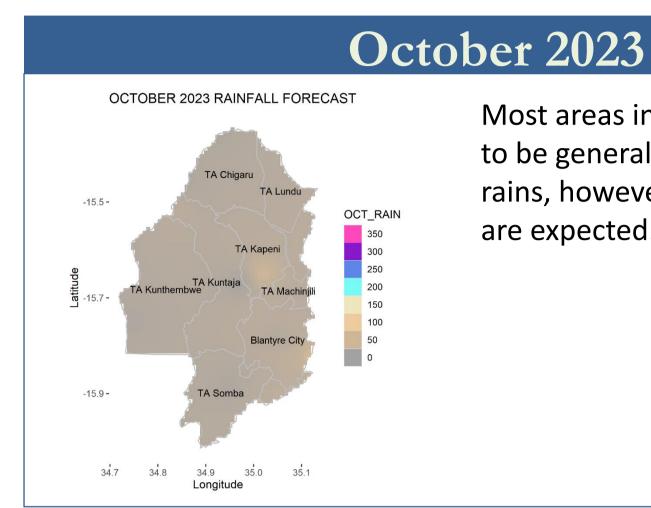


BLANTYRE DISTRICT DOWNSCALED SEASONAL FORECAST, 2023-2024

#### Overview of 2023/2024 Rainfall Season

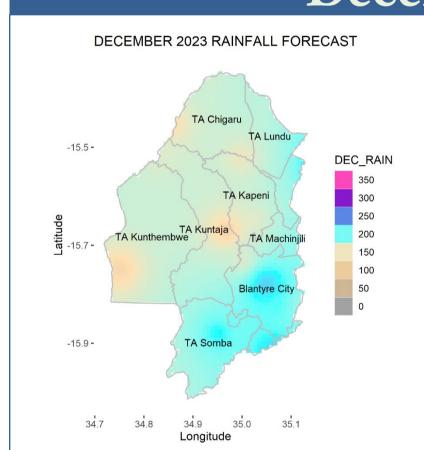
The 2023-2024 rainfall season is expected to be influenced by moderate to Strong El Nino. El Nino is the unusual warming of ocean waters over the eastern-central Pacific Ocean.

Blantyre is expected to receive normal total rainfall however, below normal rainfall is likely in November and February during the rainfall season.



Most areas in Blantyre are expected to be generally dry. Chizimalupysa rains, however, of less than 50 mm are expected.

# December 2023

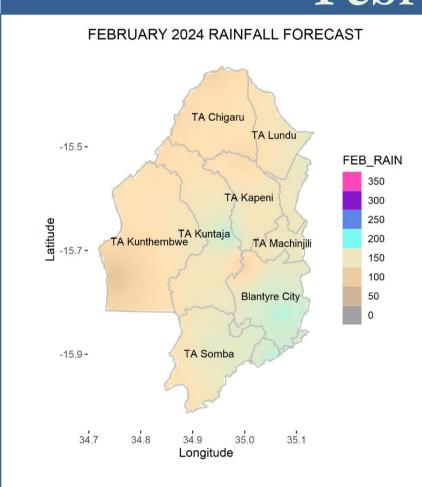


Normal to above normal rainfall, ranging between 150 to 200 mm, is expected during this month of November.

Blantyre city, however, may receive rainfall exceeding 250 mm

Some areas at TA Kuntaja, TA Kunthembwe and TA Chigalu may receive rainfall less than 150 mm.

# February 2024

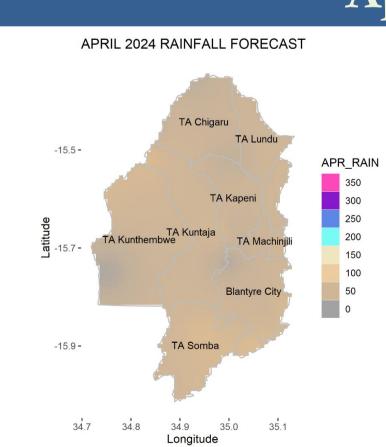


Suppressed rainfall ranging from 100 to 150 mm is expected during this month

Very few areas around Blantyre city, however, may receive rainfall exceeding 200mm

Dry spells of up to 9 days in February are expected

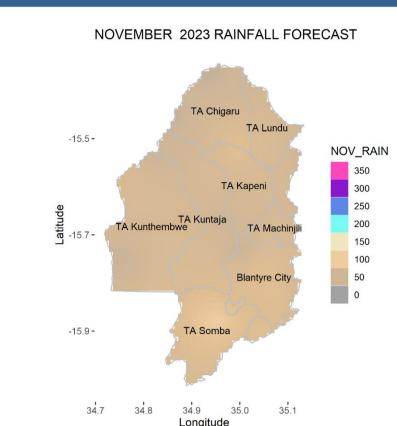
## **April 2024**



Many areas are expected to receive rainfall below 100 mm.

Rainfall cessation is likely between second and third week of April.

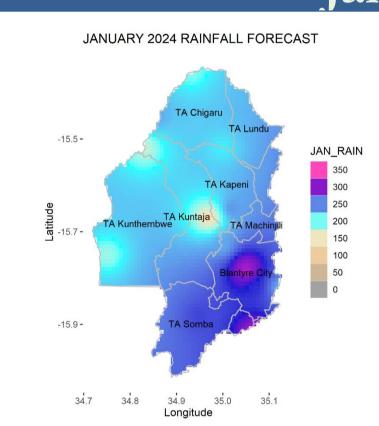
## November 2023



Normal to below normal rainfall is anticipated in most areas with 50 to 100 mm of rainfall expected. Few areas at TA Somba, however, are expected to receive rainfall exceeding 100mm.

Rainfall onset is expected between the second and the fourth week of November 2023.

#### lanuary 2024

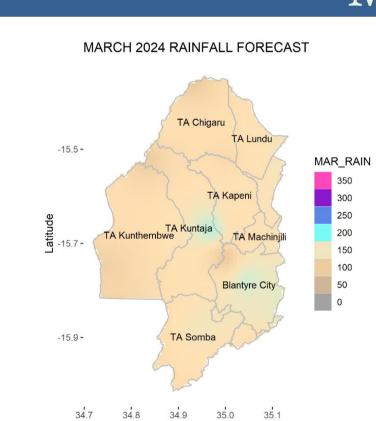


Of all the months, January is expected to be the wettest. Most areas are expected to receive normal to above normal rainfall between 250 mm and 300 mm.

Blantyre city, however, is expected to receive more rainfall between 300 and 350 mm.

**Dry spells of 7 or more days** are also anticipated during the month.

# March 2024



100 to 150 mm of rainfall is expected in many areas.

Nonetheless some few areas in TA kuntaja and Blantyre city may receive rainfall of up to 200 mm.

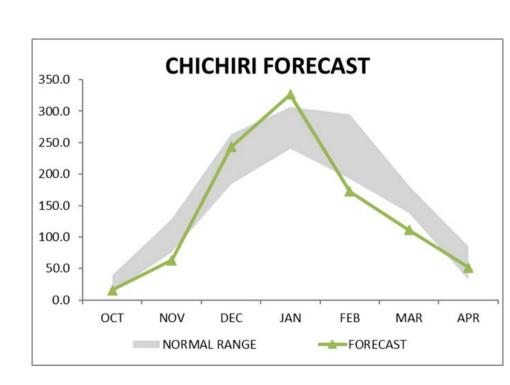
In Blantyre, rainfall onset is expected between second and fourth week of November 2023, and cessation between second and third week of April 2024.

The seasonal length in the district is likely to be between 138 to 143 days.

Dry spells exceeding 7 days or more are expected in January and February.

The table and figure below show monthly rainfall distribution for the season with a normal band in grey.

CHICHIRI			
MONTH	NORMAL	RANGE	FORECAST
OCT	12.9	39.7	15.8
NOV	76.0	128.8	63.5
DEC	184.0	263.4	242.9
JAN	240.6	306.6	326.4
FEB	193.1	294.6	172.4
MAR	137.5	181.3	111.4
APR	32.3	85.6	51.6



#### The forecast will be updated in December 2023

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