

MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE



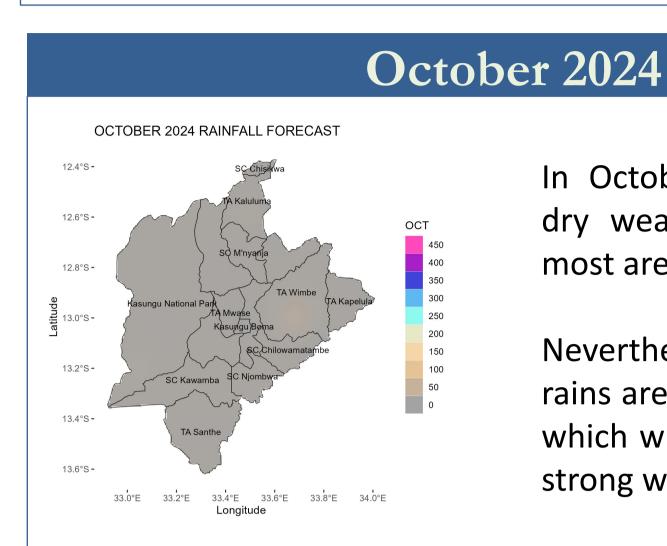
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

KASUNGU DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

OVERVIEW OF 2024/2025 RAINFALL SEASON

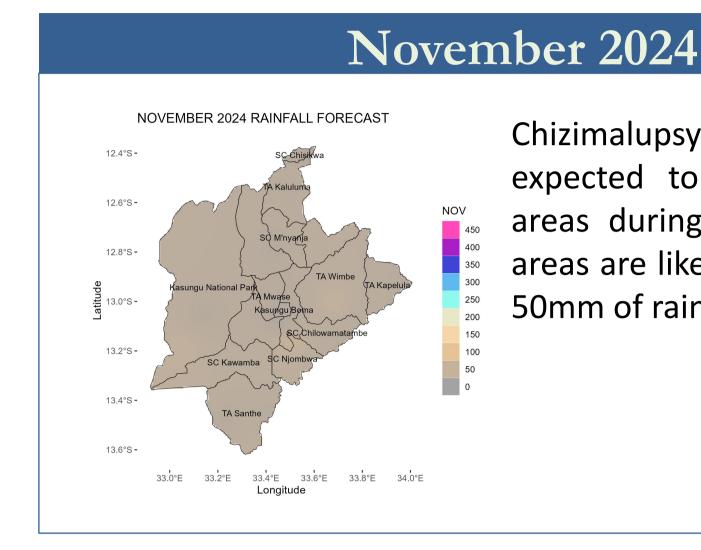
The 2024-2025 rainfall season is expected to be influenced by a weak La Nina. La Nina is the unusual cooling of ocean waters over the eastern-central equatorial Pacific Ocean.

Kasungu district is expected to receive normal to above normal rainfall amounts during the rainfall season from October 2024 to April 2025.

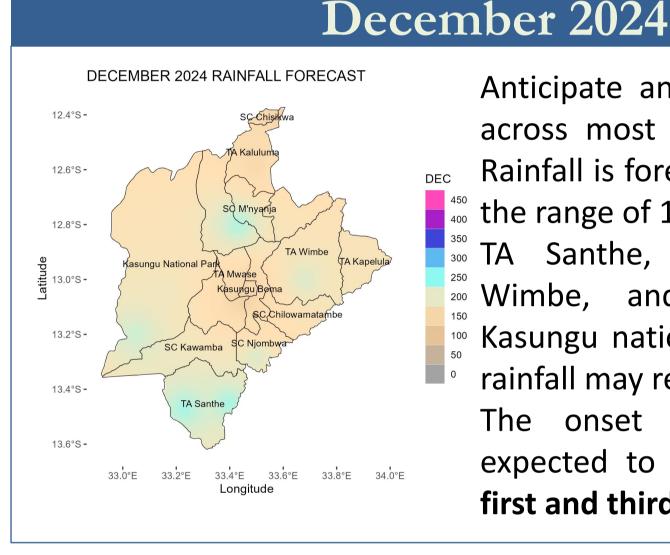


In October, hot and mainly dry weather is expected in most areas of Kasungu.

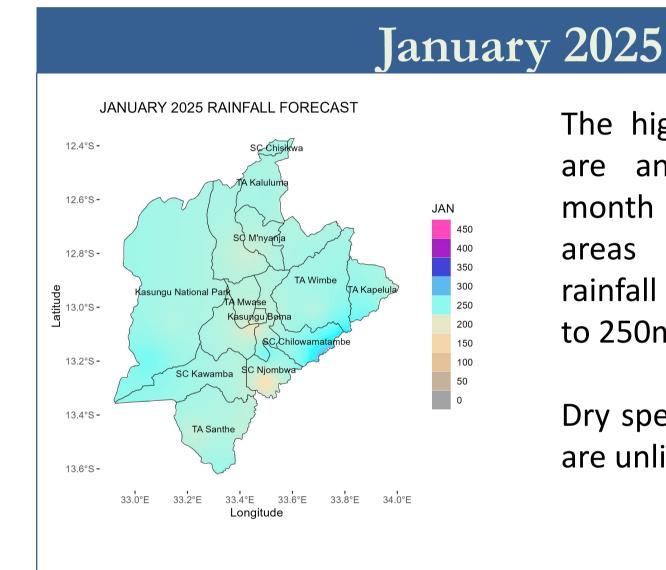
Nevertheless, chizimalupysa rains are likely in some areas, which will be associated with strong winds and lightning



Chizimalupsya rains are expected to spread to more areas during November. Most areas are likely to receive up to 50mm of rainfall.



Anticipate an increase in rainfall across most areas in December. Rainfall is forecasted to fall within the range of 150mm to 200mm. In Santhe, SC M'Nyanja, TA Wimbe, and south west of Kasungu national park where the rainfall may reach up to 250mm. The onset of the season is expected to occur between the first and third week of December.



MARCH 2025 RAINFALL FORECAST

12.4°S -

12.6°S -

12.8°S -

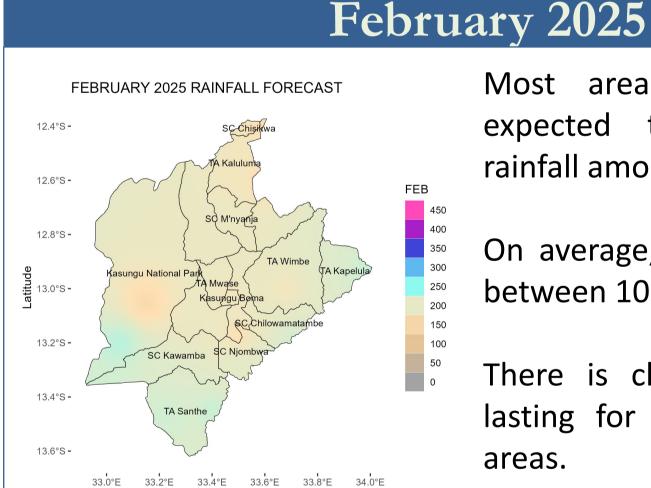
13.0°S-

13.2°S -

13.4°S -

The highest rainfall amounts anticipated during the month of January, with most areas expected to receive rainfall ranging from 200mm to 250mm

Dry spells of more than 7 day are unlikel during this month.



in Kasungu are Most areas expected to receive normal rainfall amounts.

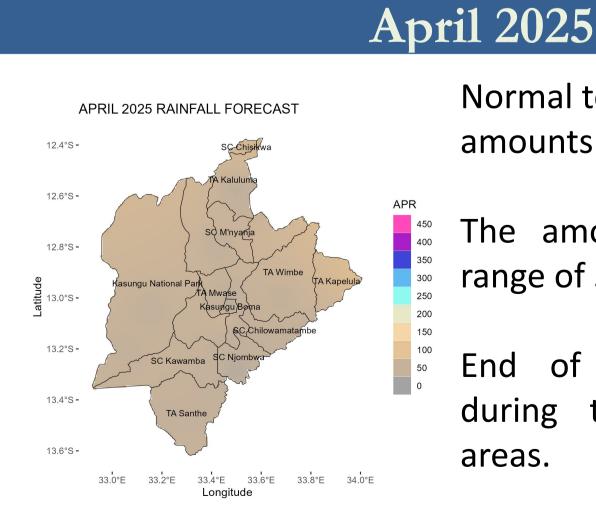
On average, rainfall is expected between 100mm and 250mm.

There is chance of dry spells lasting for one week in some areas.

March 2025

In March, most areas are expected to receive normal rainfall amounts, in the range of 100mm to 150mm.

Rainfall cessation is expected from last week of March in some areas



Normal to above normal rainfall amounts are expected in April.

The amounts will be in the range of 50 mm to 100mm

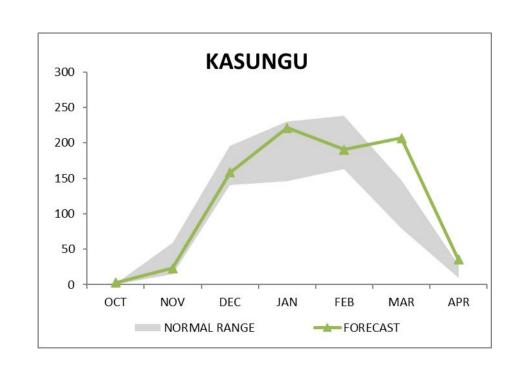
of season is expected this month in most during areas.

Kasungu district is expected to receive normal to above normal rainfall amounts during the rainfall season from October 2024 to April 2025. The onset is expected from first week to third week of December, 2024, while cessation is likely from fourth week of March into first week of April 2025. Seasonal length is expected to last between 82 and 123 days.

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

KASUNGU			
MONTH	NORMAL	RANGE	FORECAST
ОСТ	0	1	3
NOV	15	59	23
DEC	140	196	158
JAN	146	230	221
FEB	163	238	190
MAR	79	147	207
APR	9	27	36

33.0°E 33.2°E 33.4°E 33.6°E 33.8°E 34.0°E



The forecast will be updated in December 2024 For further information contact: The Director of Climate

Change and Meteorological Services, P.O. Box 1808, Blantyre.

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