

MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE



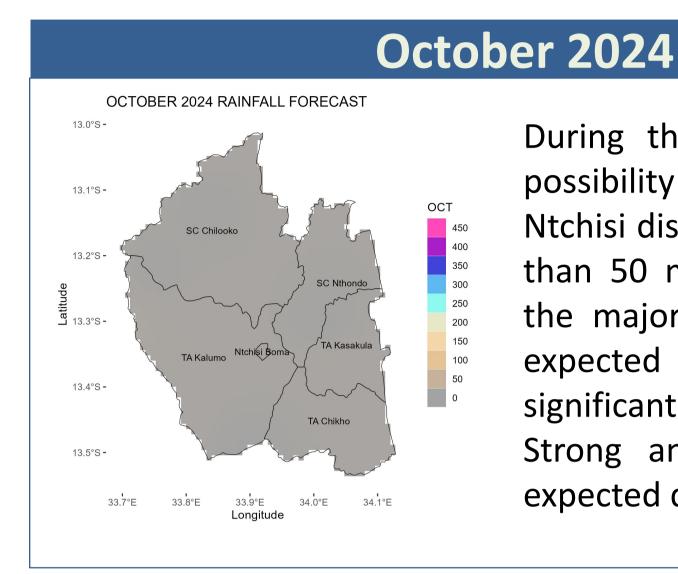
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

NTCHISI DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

OVERVIEW OF 2024/2025 RAINFALL SEASON

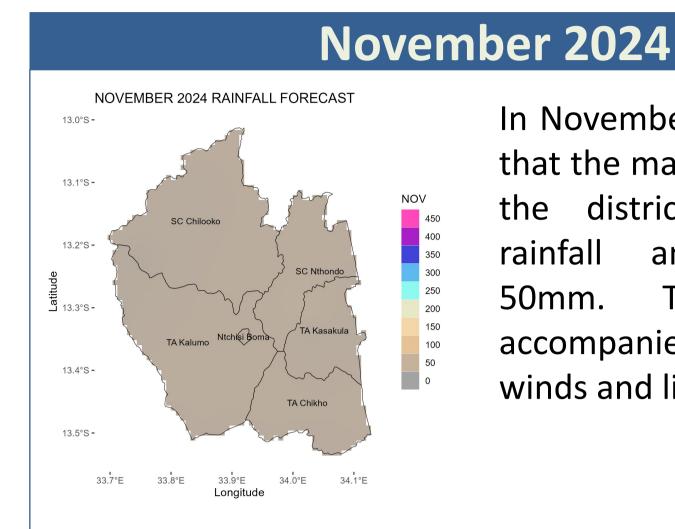
The 2024-2025 rainfall season is expected to be influenced by a weak La Nina. La Nina is the unusual cooling of ocean waters over the eastern-central equatorial Pacific Ocean.

Ntchisi District is expected to receive generally normal to above normal rainfall amounts during the 2024/2025 rainfall season. There is a chance of **more** rains in the month of February 2025 than last year.

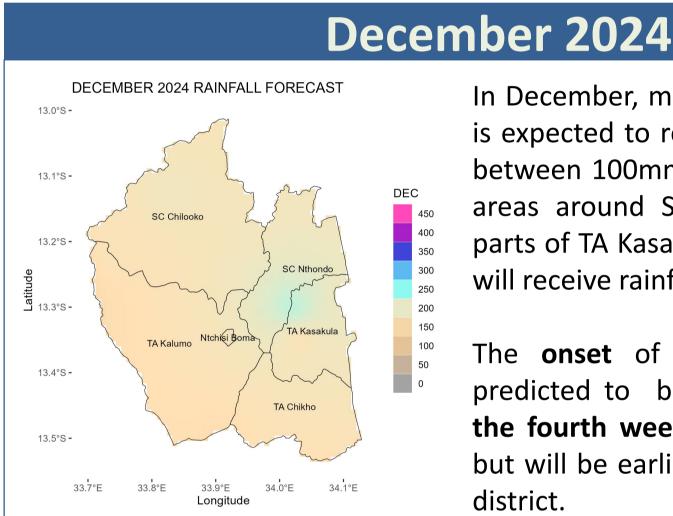


During this month, there's a possibility that some areas in Ntchisi district may receive less than 50 mm of rainfall, while the majority of the district is expected to remain without significant rainfall.

Strong and gusty winds are expected during this month.

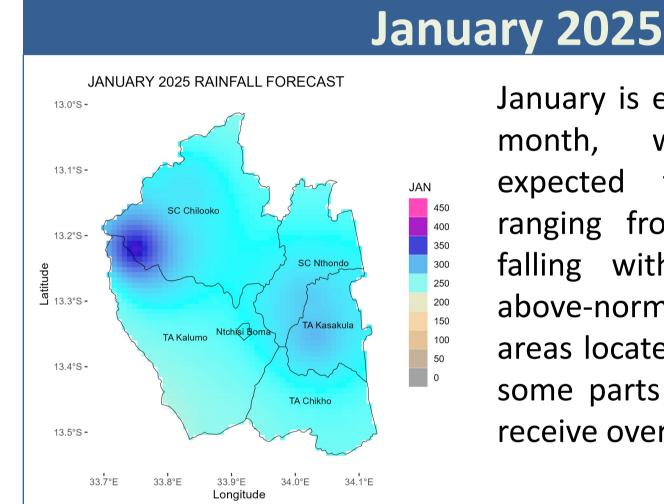


In November, it is expected that the majority of areas in the district will receive rainfall below amounts will 50mm. This be accompanied by gusty winds and lightning.

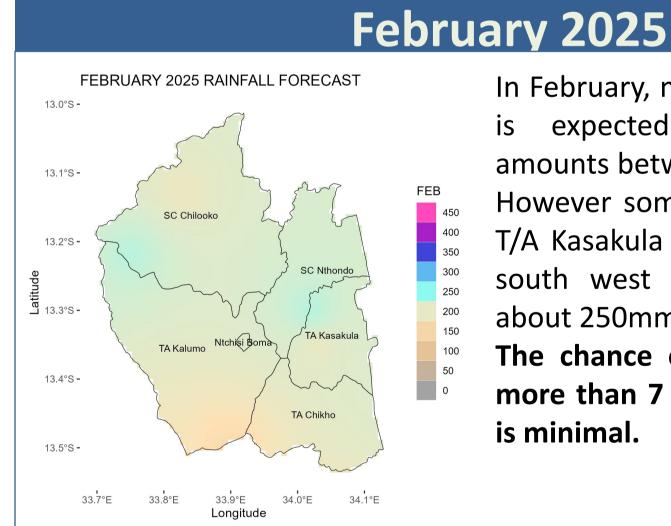


In December, most parts of the district is expected to receive rainfall amounts between 100mm to 180mm. However areas around SC Nthondo and some parts of TA Kasakula to the north west will receive rainfall of about 250mm.

The **onset** of the rainy season is predicted to be the third week into the fourth week of December 2024, but will be earlier in some parts of the district.



January is expected to be a wet month, with most areas expected rainfall receive to ranging from 200 to 300mm, falling within the normal to above-normal range. However, areas located in SC Chilooko and some parts of TA Kasakula may receive over 300mm of rainfall.



In February, most parts of the district expected to receive rainfall amounts between 150mm to 200mm. However some parts of SC Nthondo, T/A Kasakula and SC Chilooko to the south west will receive rainfall of about 250mm.

The chance of having dry spells of more than 7 days during this month is minimal.

March 2025 MARCH 2025 RAINFALL FORECAST 13.0°S -13.1°S -13.2°S -- 8°8.81 **Fatiit** 13.4°S -13.5°S -34.0°E 33.9°E

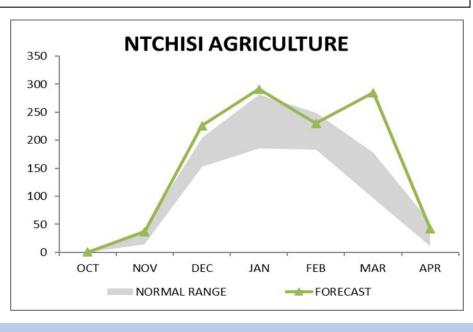
Longitude

March is expected to bring rainfall that falls within the normal range in most areas of the district, with the exception of areas around SC Nthondo and some parts of TA Kasakula to the north west, where the rains may reach 260mm, which is above normal.

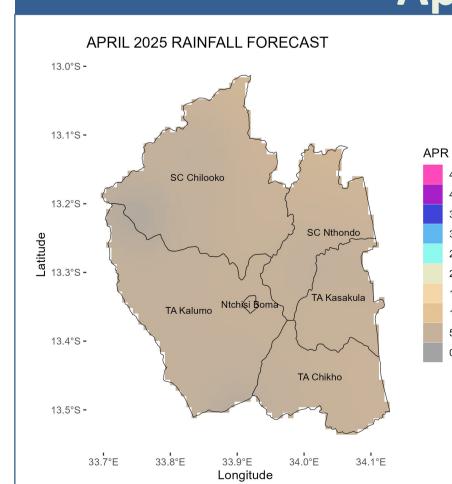
Ntchisi District is expected to receive generally normal to above normal rainfall amounts during the 2024/2025 rainfall season. However, there is chance of **more** rains in the month of February 2025 than that of last year. Cessation is expected between first and second week of April 2025. The seasonal length for the district is expected between 105-138 days.

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

NTCHISI AGRICULTURE			
MONTH	NORMAL	RANGE	FORECAST
OCT	0	1	1
NOV	14	41	37
DEC	153	205	226
JAN	186	281	291
FEB	184	249	230
MAR	97	178	285
APR	11	54	41



April 2025



April signifies the end of the rainfall season in Malawi, with the cessation expected to occur from the first to the second week of **April 2025**.

In this month, the majority of the areas in the district are anticipated to receive less than 50mm of rainfall amounts.

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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