



ZOMBA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

Overview of 2024/2025 Rainfall Season

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

Zomba is expected to receive **normal total rainfall amounts with pockets of below-normal in some areas** during the 2024 -2025 rainfall season

October 2024

OCTOBER 2024 RAINFALL FORECAST

Zomba district during the month of October is expected to be generally dry with some few areas receiving rainfall amounts not more than 50mm.

Expect Chizimalupsa rains to be accompanied by strong, gusty winds and lightning.

November 2024

NOVEMBER 2024 RAINFALL FORECAST

Rainfall amounts between 50 and 100 mm are expected in the month of November. Most places are expected to experience onset from the **third week of this month**.

Expect rains to be accompanied by strong winds and lightning during the month.

December 2024

DECEMBER 2024 RAINFALL FORECAST

Most areas in the month of December will receive rainfall amounts between 150mm - 250mm. Parts of TA Mkumbira and TA Mwambo may experience rainfall amounts between 100mm - 150mm with some pockets of below 100mm during the month.

January 2025

JANUARY 2025 RAINFALL FORECAST

January is expected to receive rainfall amounts in the range of 200 to 300mm. Few areas in TA Mwambo and SC Mbiza may receive rainfall amounts of less than 200mm. The threat of floods during this month is high.

Dry spells of more than a week are unlikely in January.

February 2025

FEBRUARY 2025 RAINFALL FORECAST

In February, most areas are expected to receive rainfall amounts between 150 to 250mm.

There is a likelihood of dry spells of up to 2 weeks during this month.

March 2025

MARCH 2025 RAINFALL FORECAST

Areas around Chikamveka and Chambo are expected to receive rainfall amounts in the range of 200 to 250mm. Rainfall in the range of 150 to 200mm is expected over most areas across the district during this month.

April 2025

APRIL 2025 RAINFALL FORECAST

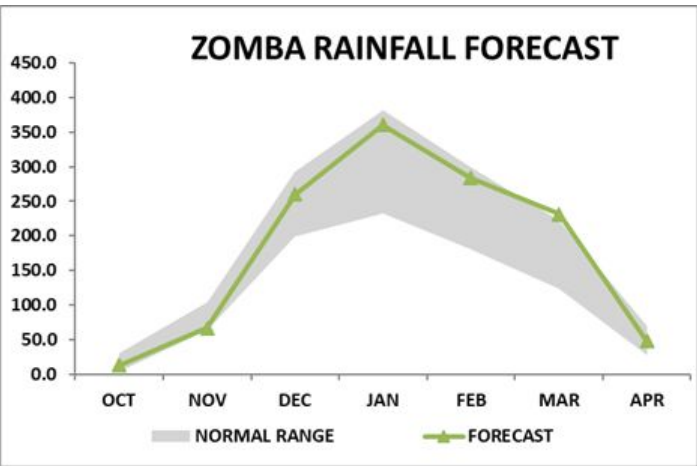
The month of April marks the end of rainfall season in the district. Some areas surrounding TA Malemia, Chikamveka and Chambo may receive rainfall in the range of 100mm – 150mm. While most areas may receive rainfall amounts of less than 100mm during the month.

In Zomba, rainfall onset is **expected between third and fourth week of November 2024**.

Cessation is expected during the **last week of March** to the **first week of April 2025**. There is a chance of dry spells of **not** more than two weeks during January and February. The total likelihood of seasonal length is expected to be around **133 days**, thus ranging from **124 to 141 days**.

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

ZOMBA			
MONTH	NORMAL RANGE		FORECAST
OCT	3.7	30.5	13.6
NOV	64.4	104.2	67.1
DEC	198.7	291.9	259.9
JAN	232.5	381.3	360.2
FEB	181.1	299.0	283.5
MAR	124.1	222.9	231.5
APR	27.7	70.1	48.5



The forecast will be updated in December 2024

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