



MINISTRY OF NATURAL RESOURCES
Department of Climate Change and
Meteorological Services

2026/2027 DOWNSCALED SEASONAL FORECAST

RUMPHI DISTRICT

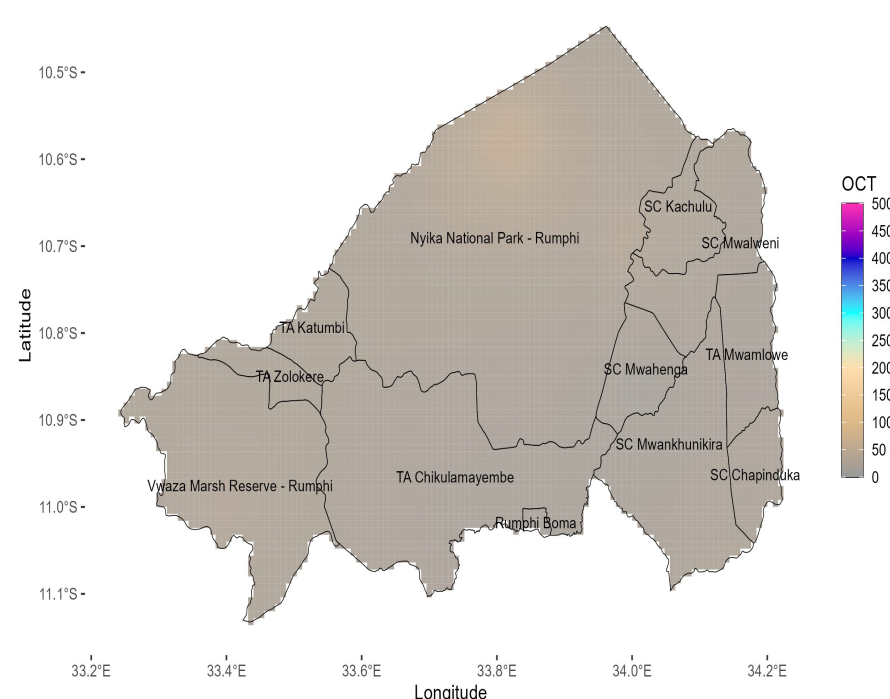
Overview

The 2026-2027 rainfall season is expected to be influenced by a strong El Niño. El Niño is the unusual warming of waters over the central-eastern equatorial Pacific Ocean which affects global rainfall patterns.

Rumphi District is expected to receive generally **normal to above-normal** cumulative rainfall during the 2026/2027 rainfall season.

October 2026

OCTOBER 2026 RAINFALL FORECAST

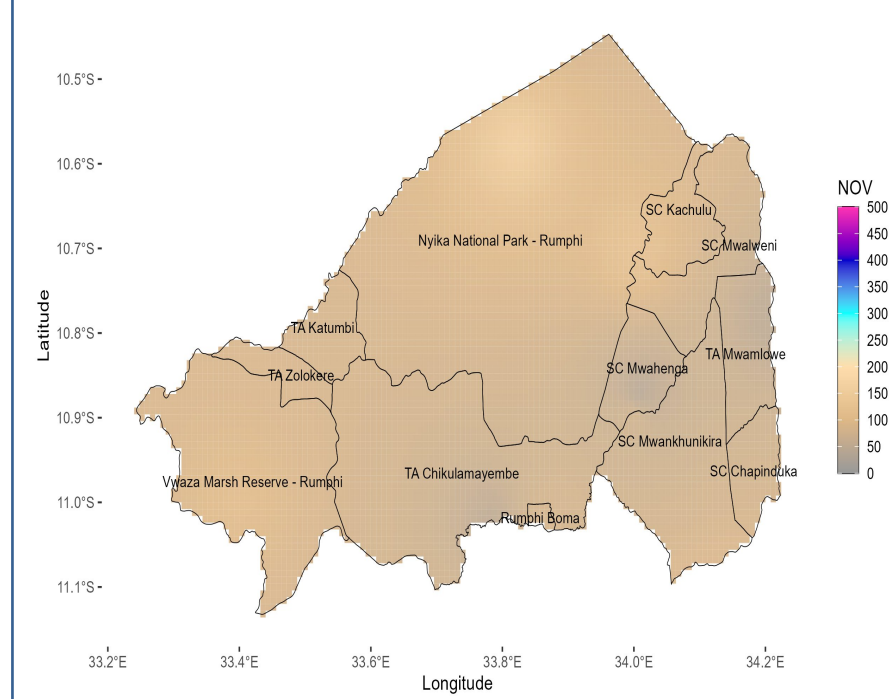


October is expected to be hot and generally dry in Rumphi.

However, the district is expected to receive *Chizimalupsya* rains of up to 50mm that are associated with gusty winds and lightning.

November 2026

NOVEMBER 2026 RAINFALL FORECAST

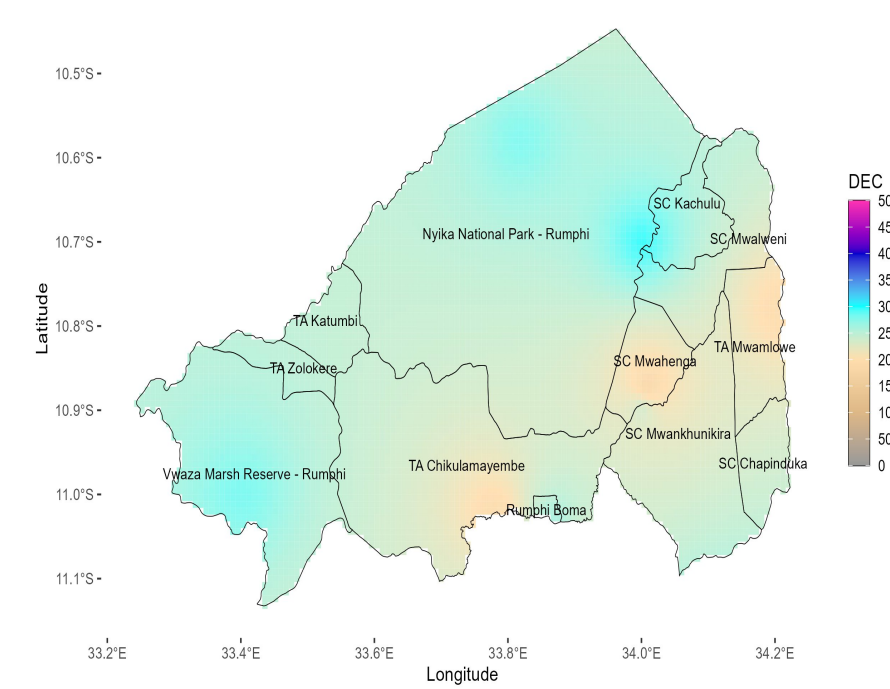


Hot weather conditions, gusty winds and lightning associated with thunderstorms are likely to be expected in this month.

Most areas in the district are expected to receive rainfall amounts of about 50mm to 150mm.

December 2026

DECEMBER 2026 RAINFALL FORECAST

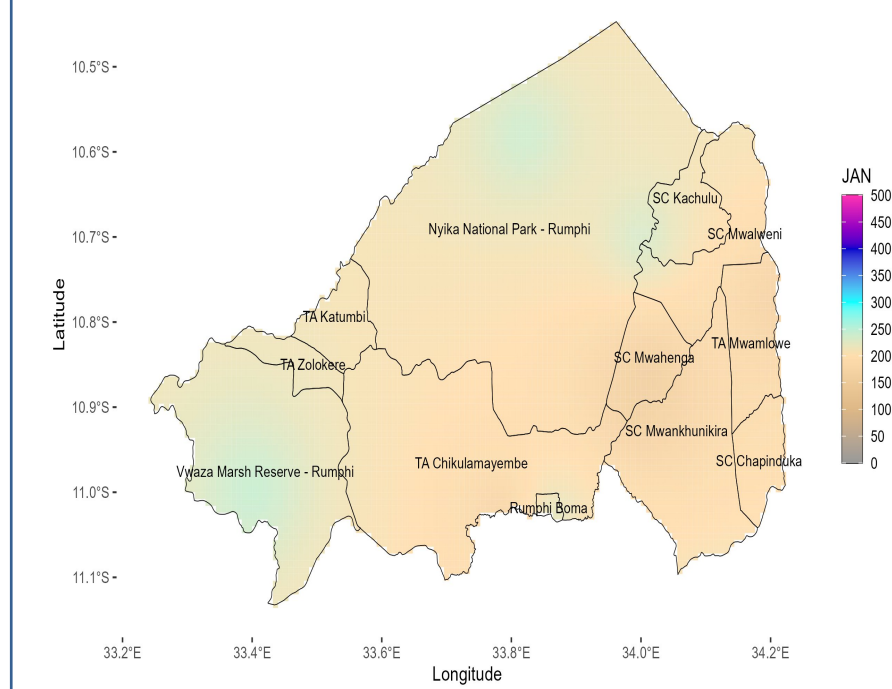


December is likely to be wet, with most areas expected to receive rainfall amounts of between 200mm-300mm.

Rainfall onset is expected from the second week of this month.

January 2027

JANUARY 2027 RAINFALL FORECAST



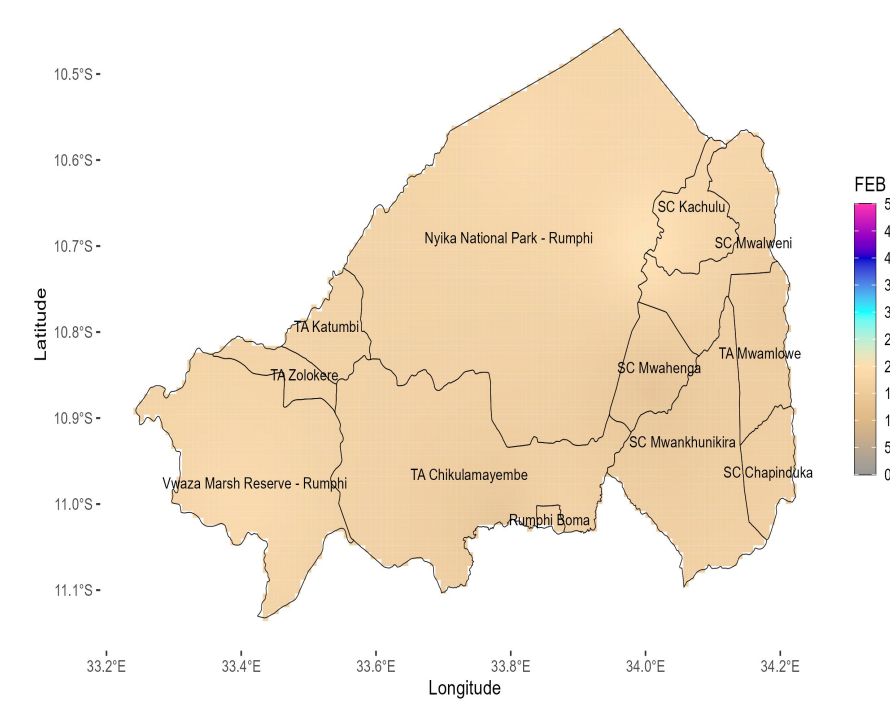
During January, rainfall amounts exceeding 200mm are expected.

Some areas over SC Kachulu, Nyika National Park and Vwaza Marsh Reserve are expected to receive up to 300mm.

A Dry spell of one week is expected during the month.

February 2027

FEBRUARY 2027 RAINFALL FORECAST

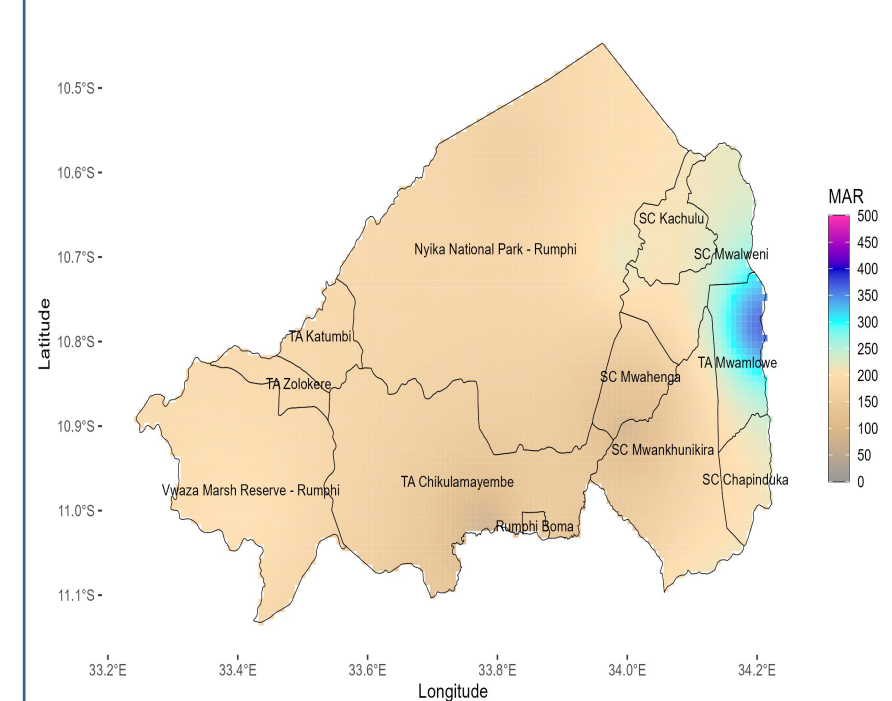


Most areas are expected to receive normal rainfall amounts of around 200mm during this month.

A Dry spell of one week is also expected during this month.

March 2027

MARCH 2027 RAINFALL FORECAST

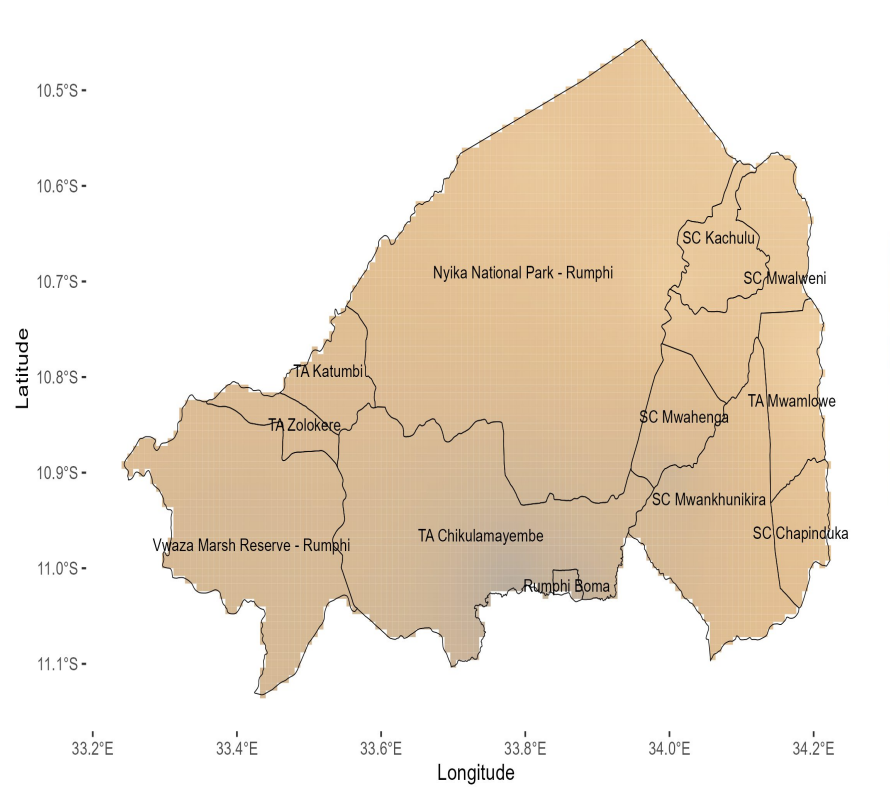


Normal rainfall situation is likely to continue into March. Most parts in the district are expected to receive rainfall amounts between 100mm-200mm.

Some areas over TA Mwamulowe, Sc Mwalweni and Sc Kachulu are expected to receive amounts of about 250 and 350mm.

April 2027

APRIL 2027 RAINFALL FORECAST

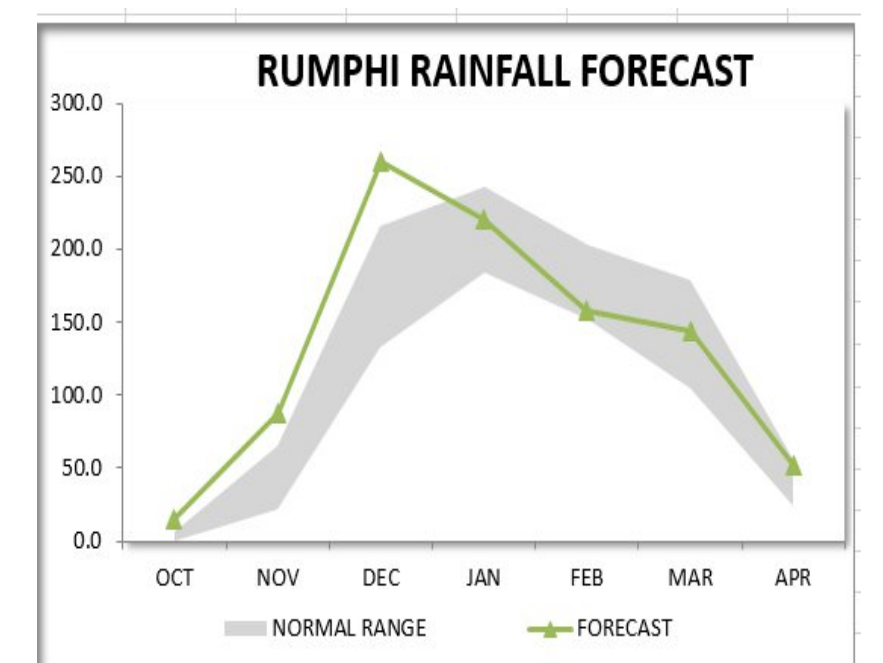


Most areas are likely to receive normal to above normal rainfall amounts of between 50mm to 200 mm during this month.

Seasonal rainfall cessation is expected from first week of April 2027 in most areas of the district.

SEASON IN SUMMARY

Rainfall Onset	Dry Spells	Seasonal Length	Cessation
Excepted from second week of December 2026	High likelihood of a week-long dry spell in January and February	Expected to last 120 to 140 days	Likely towards the first week of April 2027
MONTH	NORMAL RANGE		FORECAST
OCT	0.0	6.1	15.3
NOV	22.4	65.5	87.5
DEC	132.8	215.4	260.2
JAN	183.8	242.7	220.0
FEB	152.6	203.6	157.8
MAR	104.6	179.0	143.5
APR	24.5	55.8	51.7



The table and figure above show monthly rainfall distribution at Rumphi with a normal band in grey.

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For further information contact:

The Director of Climate Change and Meteorological Services,
P.O. Box 1808, Blantyre.



+265 991 69 00 61



metdept@metmalawi.gov.mw



www.metmalawi.gov.mw