



MINISTRY OF NATURAL RESOURCES
Department of Climate Change and
Meteorological Services

2026/2027 DOWNSCALED SEASONAL FORECAST

NTCHISI DISTRICT



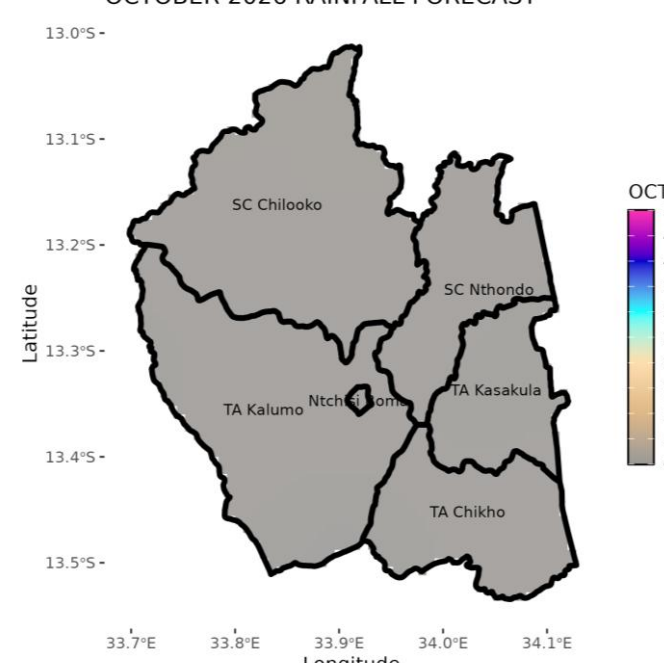
Overview

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.

Ntchisi District is expected to receive generally normal to above normal rainfall during October to December while chance of normal to below normal rainfall in January and February.

October 2026

OCTOBER 2026 RAINFALL FORECAST

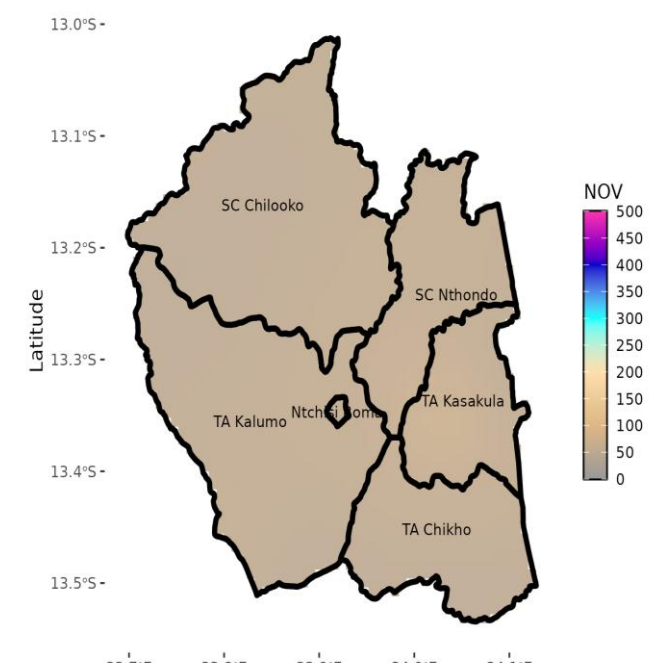


Expect the district to remain predominantly dry. However, some areas are expected to receive *Chizimalupsa* rainfall less than 50 mm.

Strong and gusty winds are also anticipated during the period

November 2026

NOVEMBER 2026 RAINFALL FORECAST

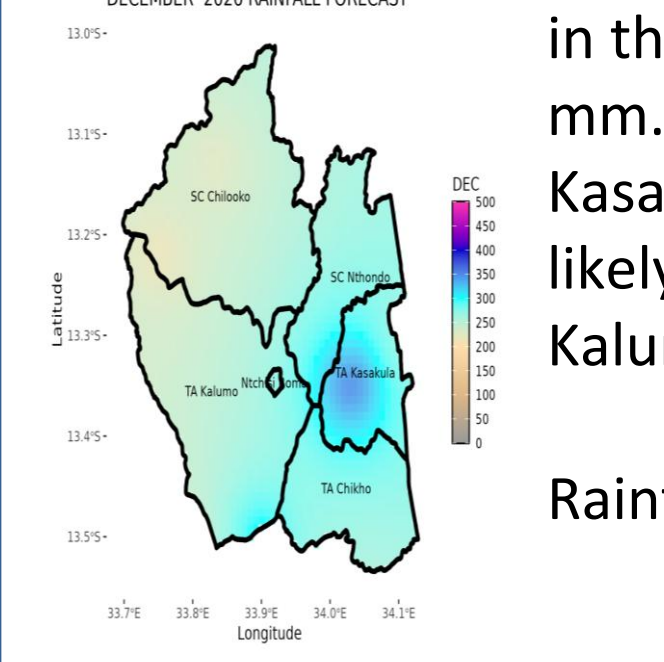


In November, some areas of the district are expected to receive rainfall amounts about 50 mm

Gusty winds and localized thunderstorms are expected during this period.

December 2026

DECEMBER 2026 RAINFALL FORECAST

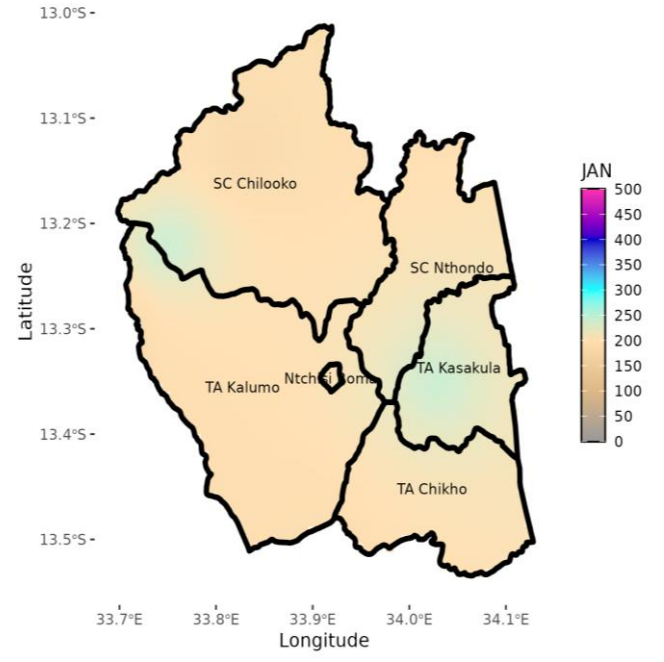


Normal to above normal rainfall is expected in most areas in the district with amounts ranging between 200 and 300 mm. Rainfall amounts around 350mm are expected in TA Kasakula, while rainfall in the range of 200-250mm are likely to be experienced in places like SC Chilooko and TA Kalumo.

Rainfall onset is expected second week of December 2026.

January 2027

JANUARY 2027 RAINFALL FORECAST



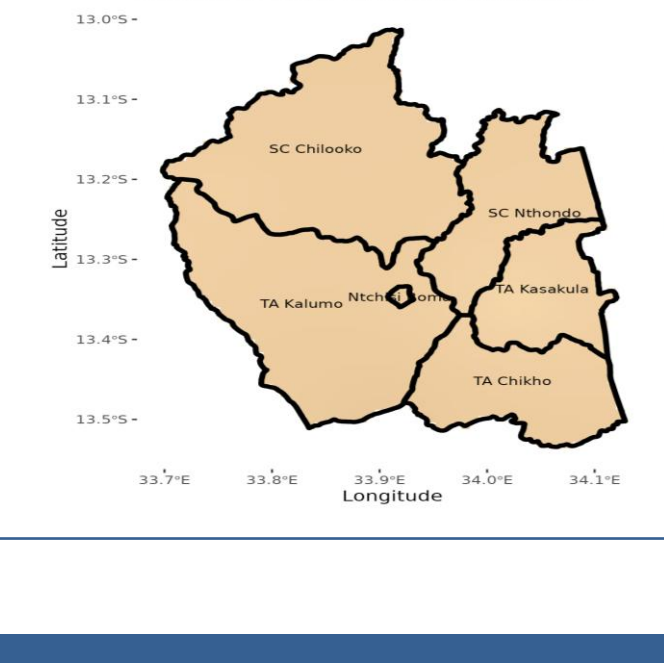
In January, below normal amounts ranging from 150 to 200 mm are expected over most areas of the district.

Rainfall amounts between 200 to 250 mm and 250 mm are likely in areas like TA Kasakula, TA Kalumo and SC Chilooko.

There is low risk of dry spell in this month.

February 2027

FEBRUARY 2027 RAINFALL FORECAST

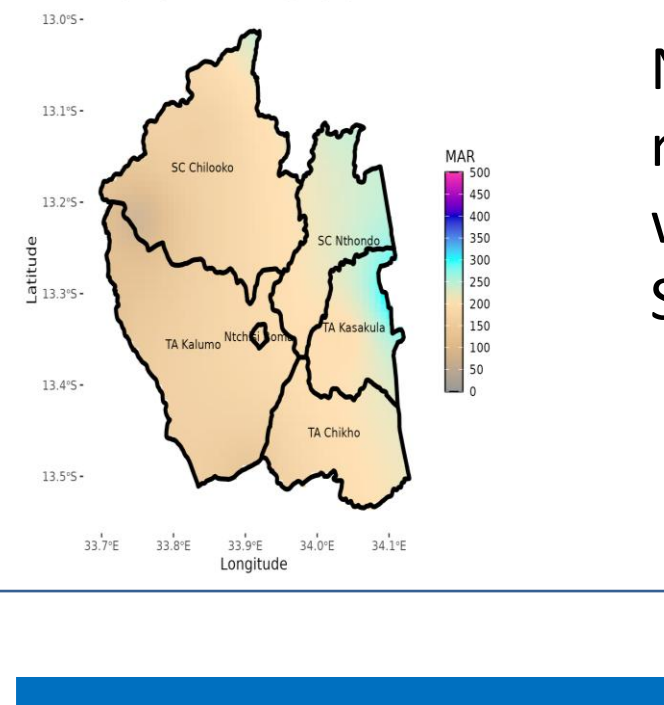


In February, most areas of the district are expected to receive normal to below normal rainfall amounts in the range 150-200 mm.

There is high risk dry spell lasting two weeks.

March 2027

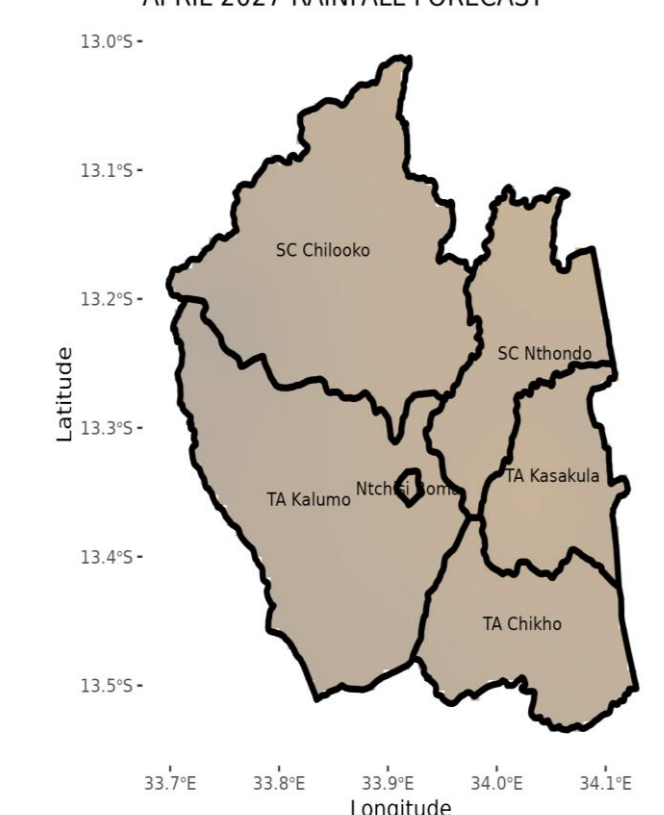
MARCH 2027 RAINFALL FORECAST



Ntchisi District is expected to receive normal rainfall amounts ranging between 150–200 mm, with higher totals of around 300 mm likely over SC Nthondo and parts of TA Kasakula.

April 2027

APRIL 2027 RAINFALL FORECAST



Most areas of the district likely to receive rainfall less than 50 mm.

Rainfall cessation is expected from the second week of April over most areas.

SEASON IN SUMMARY

Rainfall Onset

Expected from second week of December.

Dry Spells

There is risk of 2 weeks of dry spells in the month of February.

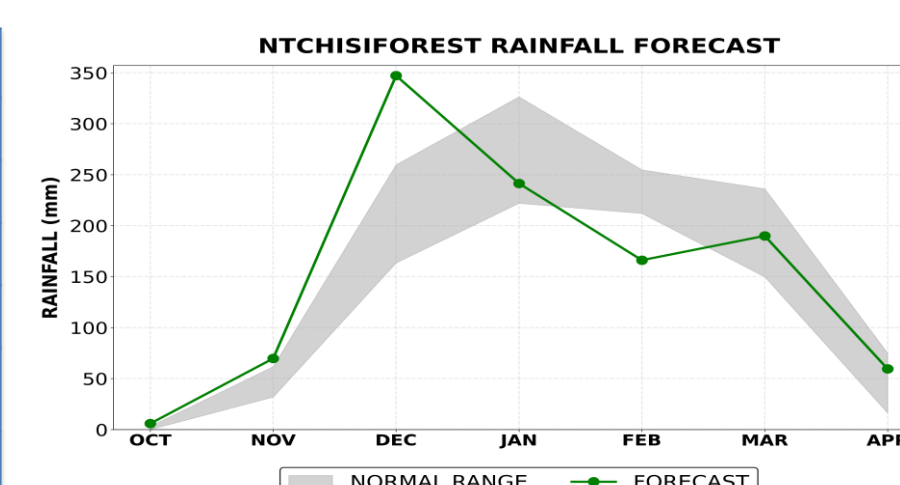
Seasonal Length

Expected to last 100 to 110 days

Cessation

Expected from second week of April.

MONTH	NORMAL RANGE	FORECAST
OCT	0.0 – 3.1	5.8
NOV	31.8 – 61.7	69.7
DEC	163.4 – 259.7	347.1
JAN	221.9 – 326.3	241.4
FEB	212.0 – 254.8	166.1
MAR	149.8 – 236.1	190.0
APR	16.2 – 74.8	59.4



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

Produced and published with assistance from:



Follow weather forecasts and advisories from DCCMS throughout the season

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