

## MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE



### DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

NKHOTAKOTA DISTRICT DOWNSCALED SEASONAL FORECAST, 2025-2026

# Overview of 2025/2026 Rainfall Season

The 2025-2026 rainfall season is likely to be partly influenced by Neutral El Nino Southern Oscillation conditions in the tropical pacific ocean among other factors.

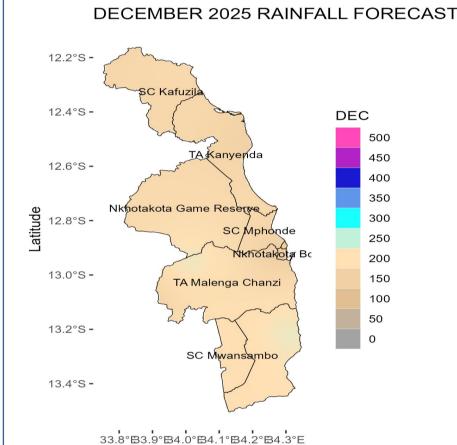
Nkhotakota District is projected to experience generally normal to above-normal rainfall during the 2025–2026 rainy season.

# OCTOBER 2025 RAINFALL FORECAST In October 2025 In October 2025 In October 2025 District is predominated few localized few localized record rain 13.0°S - TA Malenga Chanzi 100 50 The mont 13.4°S - SC Mwansambo Ta Mwansambo

In October 2025, Nkhotakota District is expected to be predominantly dry, with only a few localized areas expected to record rainfall amounts below 10 mm.

The month is also likely to be characterized by strong and gusty winds.

# December 2025

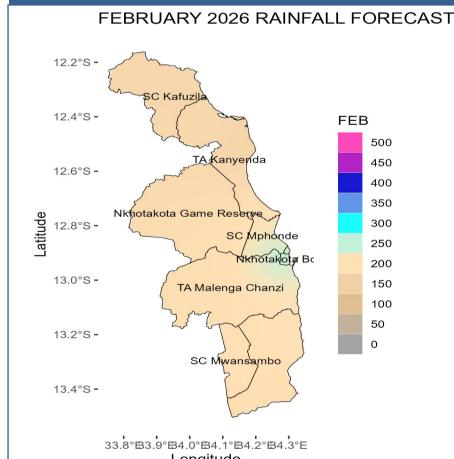


The onset of rainfall across the district is anticipated around mid-December 2025.

Rainfall amounts in TA Kafuzila, Nkhotakota Game Reserve, and Nkhotakota Boma are expected to exceed 200 mm, whereas the rest of the district is expected to receive between 100 and 200 mm.

These expectetions are consistent with the district's normal rainfall

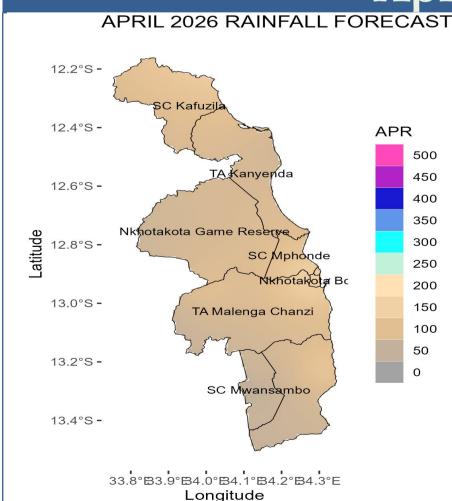
### February 2026



Rainfall over most parts of the district is forecasted to range between 150 and 200 mm, while localized areas in SC Mphonde and Nkhotakota Boma are expected to register totals of up to 250 mm. These values correspond to the normal to above-normal category for the district.

Intra-seasonal dry spells exceeding 7 days are not anticipated during this period.

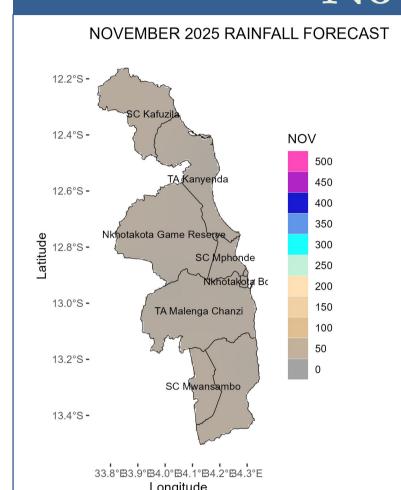
### **April 2026**



The 2025/2026 rainfall season is expected to cease towards the end of April 2026.

During this period, cumulative rainfall amounts ranging from 40 to 100 mm are anticipated across most areas, while localized zones, particularly around Nkhotakota Boma, are projected to receive up to 150 mm.

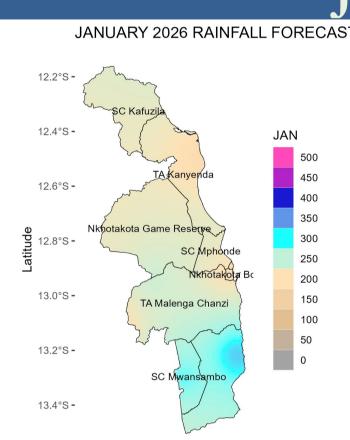
# November 2025



In November 2025, dry conditions are expected to persist across much of the areas in this district, although some areas may receive rainfall amounts ranging from 20 mm to 50 mm.

The month is also likely to be accompanied by strong and gusty winds.

# January 2026

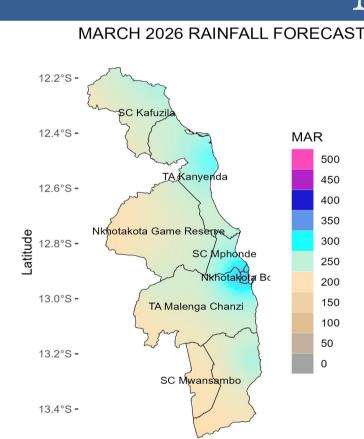


33.8°B3.9°B4.0°B4.1°B4.2°B4.3°E

The district is expected to experience normal to above-normal rainfall, with most areas likely to receive over 250 mm. However, some parts of TA Kanyenda and sections of the Nkhotakota Game Reserve may record less than 200 mm.

Dry spells lasting fewer than 7 days are anticipated in some areas. Additionally, there is a risk of flash floods and flooding, particularly in flood-prone zones.

# March 2026



33.8°B3.9°B4.0°B4.1°B4.2°B4.3°E

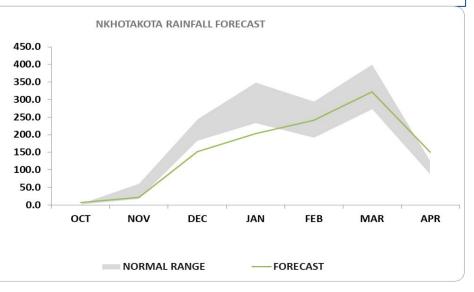
Normal to above-normal rainfall amounts are expected across the district. Most areas are projected to receive between 200 mm and 300 mm of rainfall, while Nkhotakota Boma and parts of T A Mphonde are anticipated to record amounts exceeding 300 mm. Threat of flooding is expected in flood prone areas.

Nkhotakota District is projected to experience a generally normal to above-normal rainfall season spanning approximately 130–140 days. The period from October to November 2025 will be mostly dry, with isolated light showers (<50 mm) accompanied by gusty winds and lightning.

Rainfall onset is expected around mid-December, with cumulative amounts of 100–200 mm across most areas, while localized zones such as TA Kafuzila, Nkhotakota Game Reserve, and Nkhotakota Boma may exceed 200 mm. Between January and March 2026, widespread totals of 150–200 mm are anticipated, with localized accumulations reaching 250–260 mm in SC Mphonde, Nkhotakota Boma, SC Nthondo, and parts of TA Kasakula.

The season is expected to cease towards the end of April 2026, during which most areas will receive 40–100 mm, while localized areas around Nkhotakota Boma may record up to 150 mm. Intra-seasonal dry spells are not expected in this district.

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MONTH	NORMAL	RANGE	FO REC A ST
OCT	0.1	4.4	7.5
NOV	15.9	62.0	21.9
DEC	181.8	244.9	151.4
JA N	232.5	349.1	203.5
FEB	190.5	295.2	240.6
MAR	271.4	401.4	322.0
A PR	84.4	125.9	150.8



The forecast will be updated in December 2026

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