



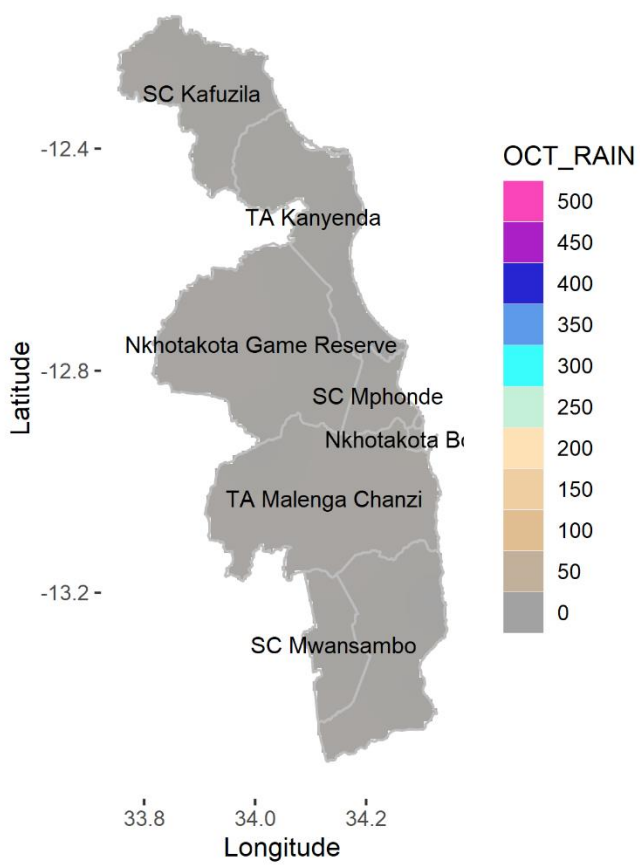
## Overview of 2022/2023 Rainfall Season

The 2022-2023 rainfall season is expected to be influenced by La Nina conditions. La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Nkhotakota district is expected to receive generally **normal rainfall amounts** during the 2022/2023 rainfall season.

### October 2022

OCTOBER 2022 RAINFALL FORECAST

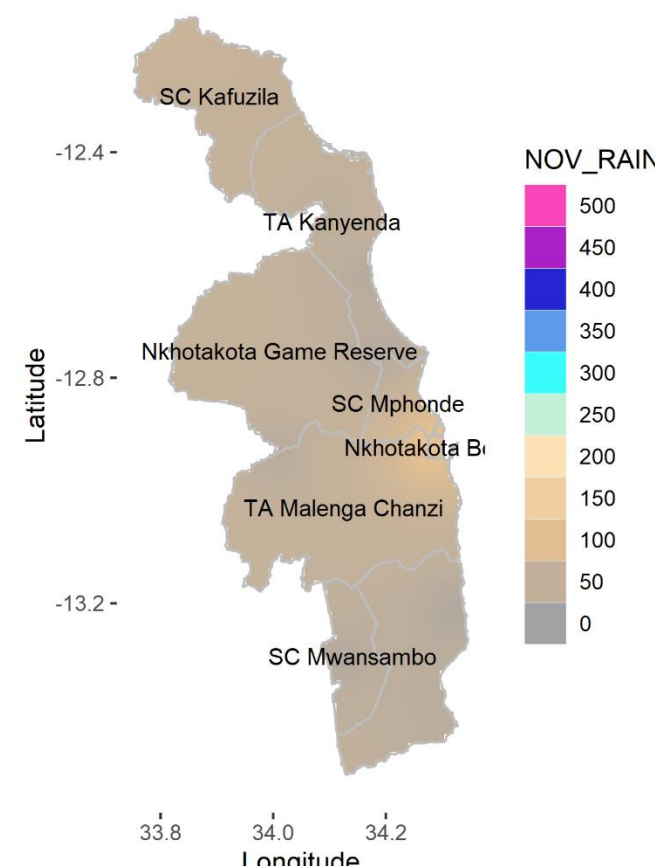


During the month of October 2022, Nkhotakota district is expected to be generally dry. Some few areas may receive rainfall amounts not exceeding 10mm.

Gusty winds are also expected during the month.

### November 2022

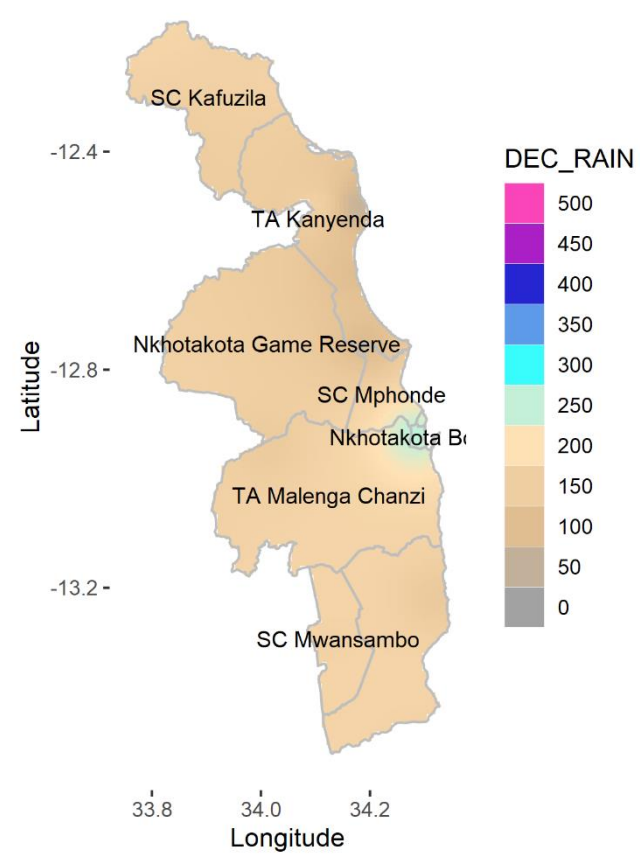
NOVEMBER 2022 RAINFALL FORECAST



Generally dry conditions will persist in Nkhotakota district in November. Rainfall amounts of between 20 and 60mm are expected in some parts. Areas around SC Mphonde, TA Malenga Chanzi and Nkhotakota Boma may experience up to 110mm during the month of November 2022.

### December 2022

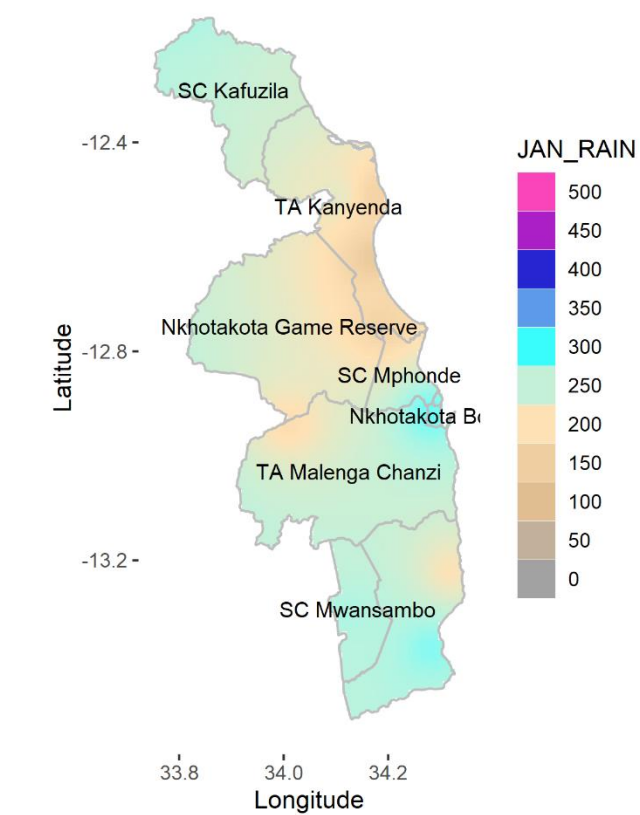
DECEMBER 2022 RAINFALL FORECAST



Most areas of Nkhotakota are expected to receive first planting rains from the first week of December 2022. Rainfall amounts are expected to range from 90 to 255mm. Areas around SC Mphonde and Nkhotakota Boma are expected to receive the highest amounts of rains.

### January 2023

JANUARY 2023 RAINFALL FORECAST

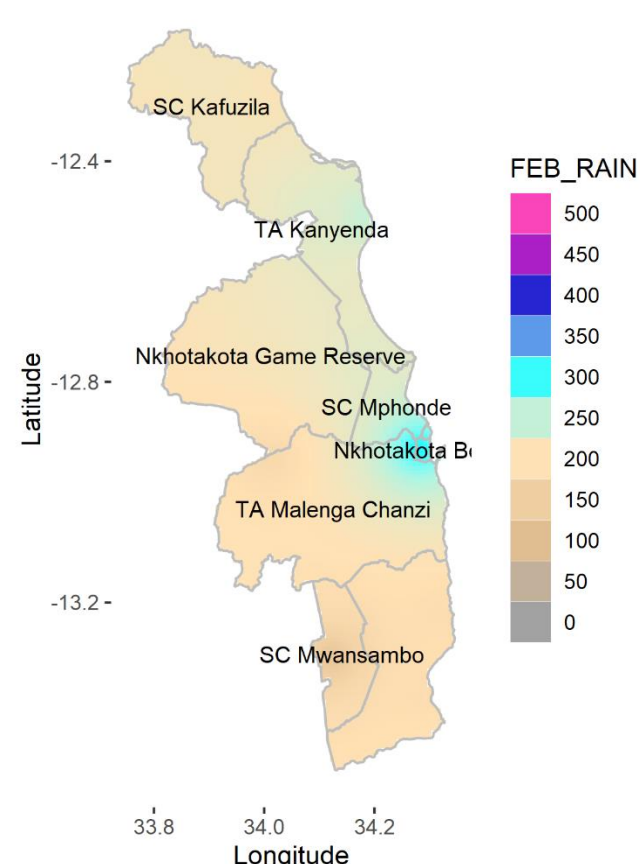


High rainfall amounts are expected in Nkhotakota district during the month of January 2023. Amounts ranging from 250 to 300mm are likely to be experienced in areas around SCs Mphonde, Mwansambo and Kafuzila including TA Malenga Chanzi. Other areas will experience rainfall amounts between 135 and 180 mm.

Dry spells of up to 10 days may be experienced in the district.

### February 2023

FEBRUARY 2023 RAINFALL FORECAST

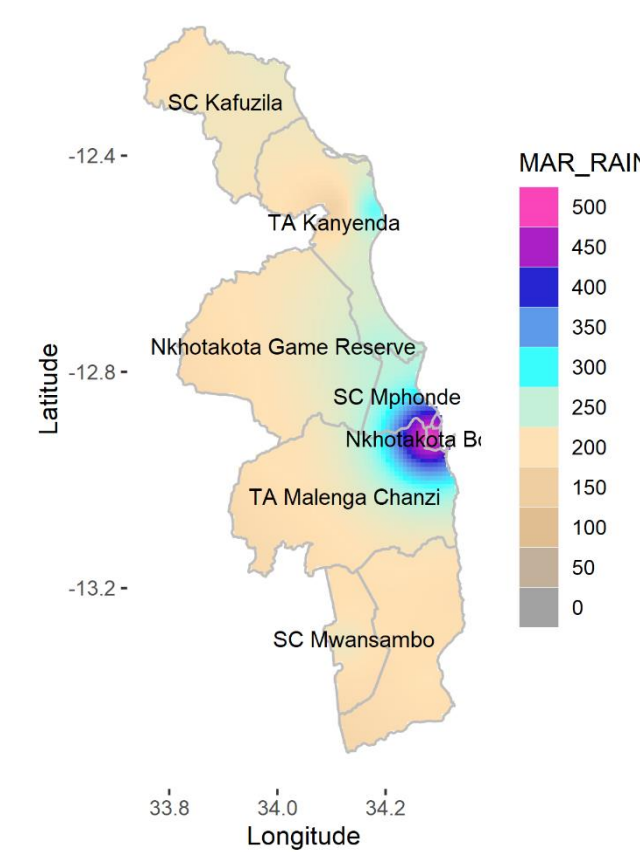


Nkhotakota district is expected to experience rainfall amounts ranging from 100 to 250mm during the month of February 2023. However areas around Nkhotakota Boma are expected to experience higher amounts of up to 300mm.

Some parts of the district may experience dry spells of up to 7 days during this month.

### March 2023

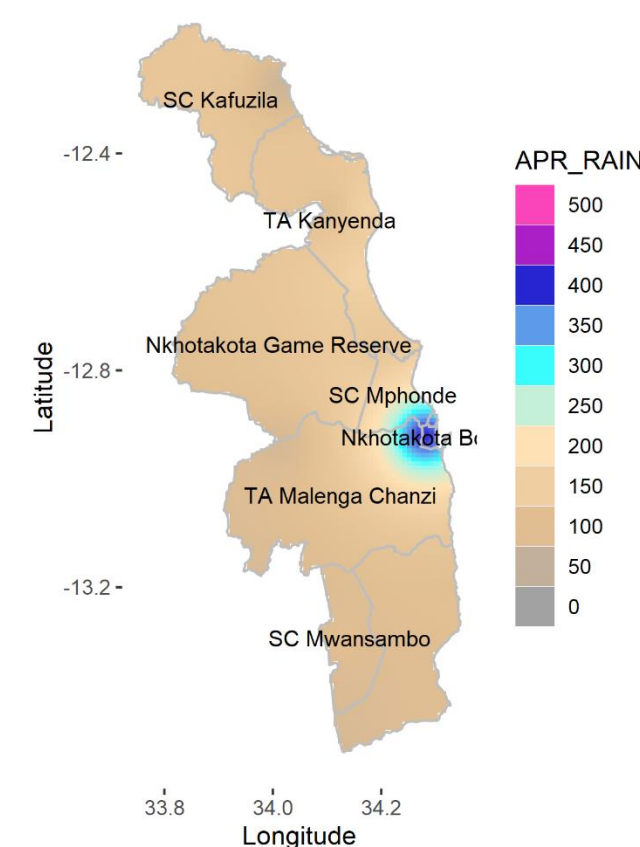
MARCH 2023 RAINFALL FORECAST



During March 2023, normal to above normal rainfall amounts for the month are expected in most areas of Nkhotakota district. Rainfall amounts ranging from 155 to 300mm are expected in most areas. However, areas around Nkhotakota Boma are expected to be extremely wet with monthly rainfall total of up to 480mm.

### April 2023

APRIL 2023 RAINFALL FORECAST



During the month of April 2023, as the season tails off, most areas are expected to receive rainfall in the range of 60 to 160mm. Higher rainfall amounts higher than 300mm are expected in areas around the Boma. These amounts represent above normal rainfall for the month of April.

Cessation of the rains is expected towards the end of the month of April.

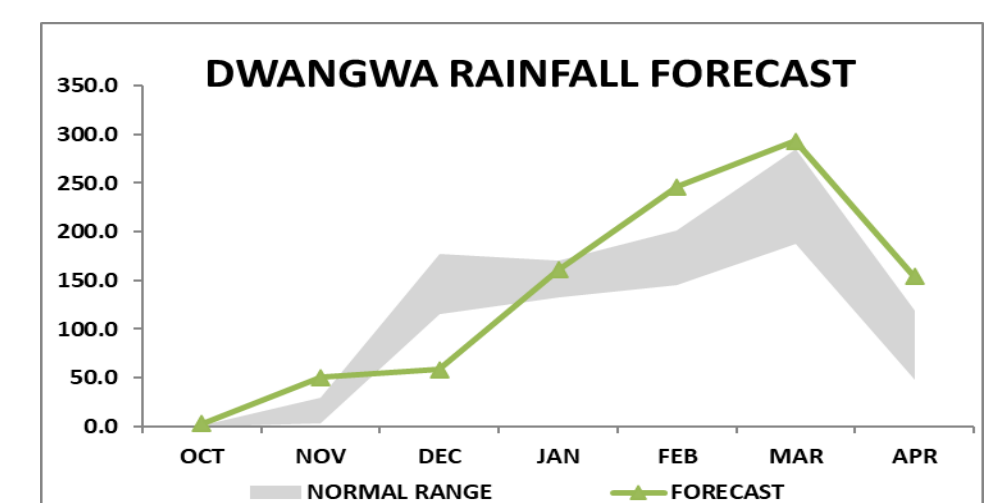
Onset of rains for Nkhotakota district is expected from the first week of December 2022.

Cessation of the rains is expected by the end of April 2023.

The seasonal length for Nkhotakota district is expected to be between 120 and 150 days. Dry spells of up to 10 days may be experienced during the months of January and February 2023

The table and graph below show monthly rainfall distribution for the season with a normal band in grey and forecast in green:

DWANGWA		
MONTH	NORMAL RANGE	FORECAST
OCT	0.0	1.1
NOV	3.7	29.3
DEC	114.9	176.8
JAN	132.2	170.5
FEB	145.8	201.0
MAR	187.0	284.9
APR	47.9	119.4



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