

MONTH	NORMAL RANGE	FORECAST
OCT	0.3	4.7
NOV	15.1	62.5
DEC	178.5	241.4
JAN	238.5	359.3
FEB	187.4	290.3
MAR	266.8	393.9
APR	71.4	123.7



MINISTRY OF FORESTRY AND NATURAL RESOURCES

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



NKHOTAKOTA DISTRICT DOWNSCALED SEASONAL FORECAST, 2021-2022

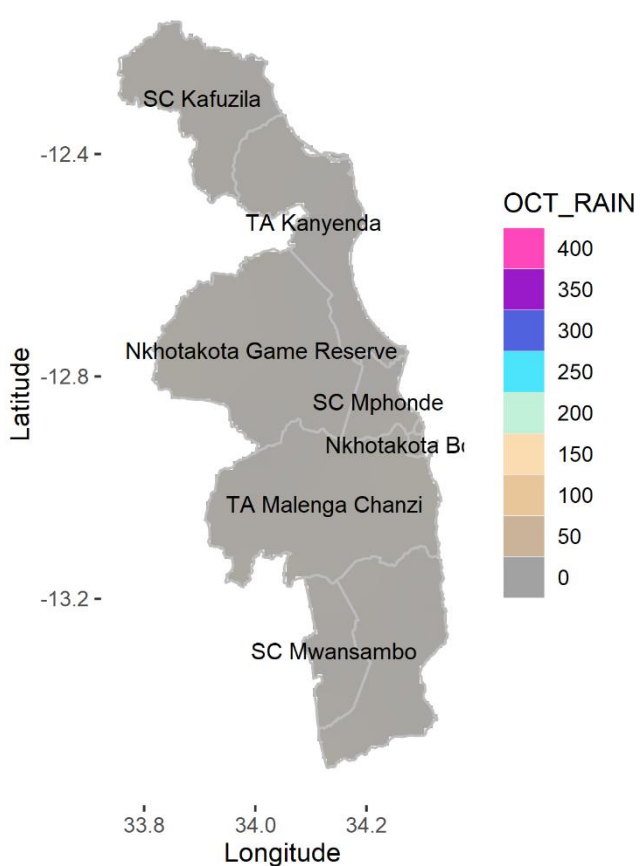
Overview of 2021/22 Rainfall Season

The 2021-2022 rainfall season is expected to be influenced by weak La Nina in Malawi. La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Nkhotakota is expected to receive **normal to above-normal rainfall amounts** during the 2021 – 2022 rainfall season.

October 2021

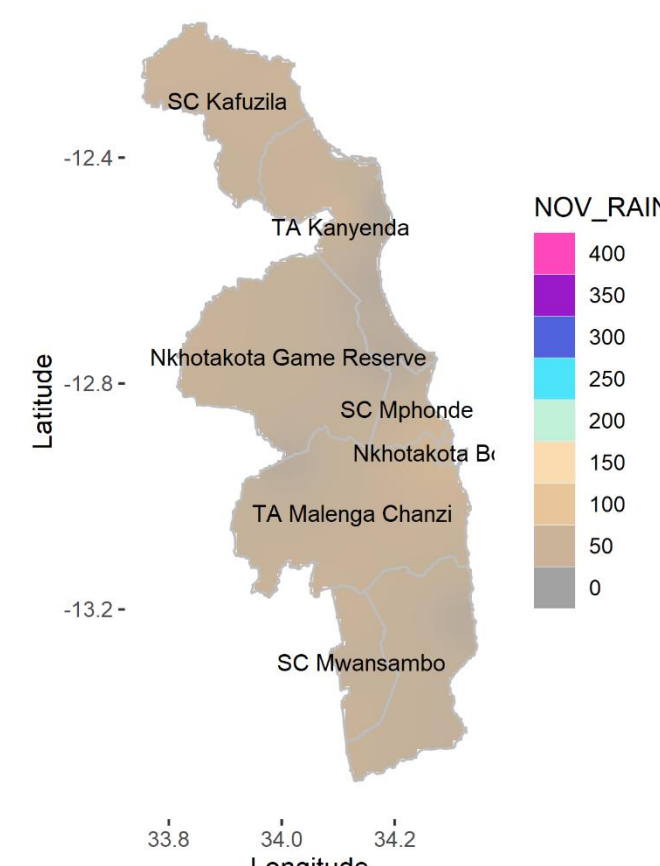
OCTOBER 2021 RAINFALL FORECAST



During the month of October 2021, Nkhotakota district is expected to be generally dry, with rainfall amounts not exceeding 15mm in few areas.

November 2021

NOVEMBER 2021 RAINFALL FORECAST

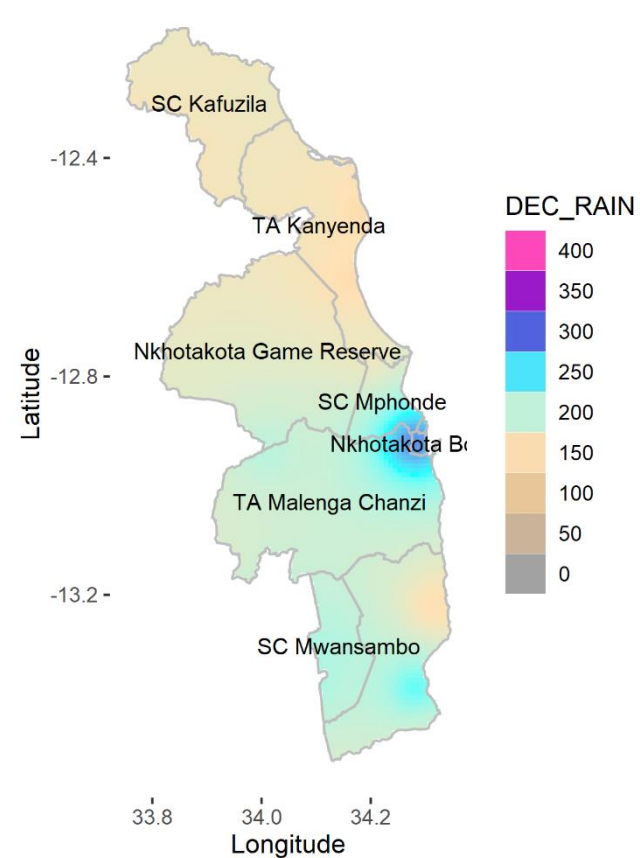


Generally dry conditions will continue in Nkhotakota district in November. Rainfall amounts of between 20 and 60mm are expected in some parts. Areas around TA Kanyenda and SC Mphonde may experience up to 65mm during the month of November 2021.

Planting rains are expected from the last week of this month into second week of December.

December 2021

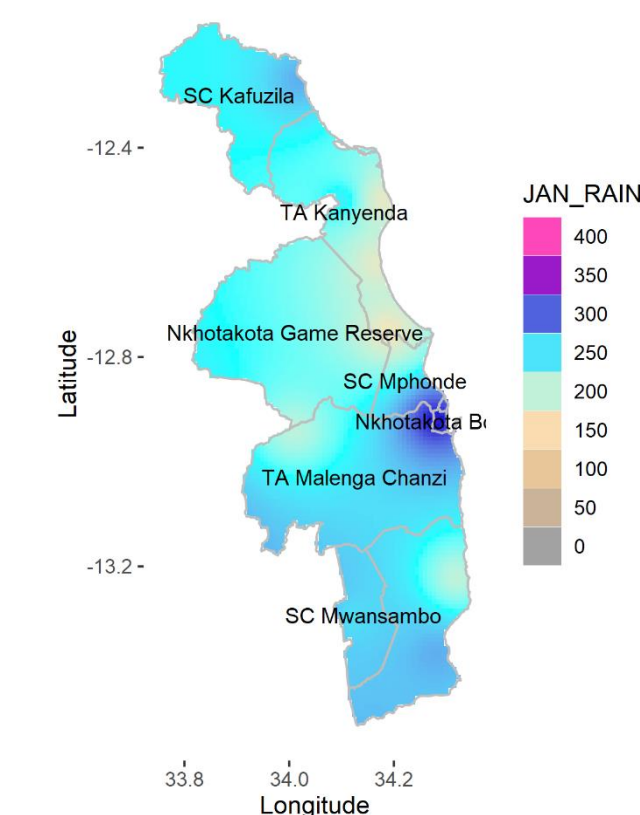
DECEMBER 2021 RAINFALL FORECAST



Most areas of Nkhotakota will have received first planting rains by the month of December 2021. Rainfall amounts are expected to range from 150 to 280mm. Areas around SC Mphonde and parts of SC Mwansambo are expected to be the wettest, while relatively lower amounts are expected in the northern parts of the district such as in TA Kanyenda

January 2022

JANUARY 2022 RAINFALL FORECAST

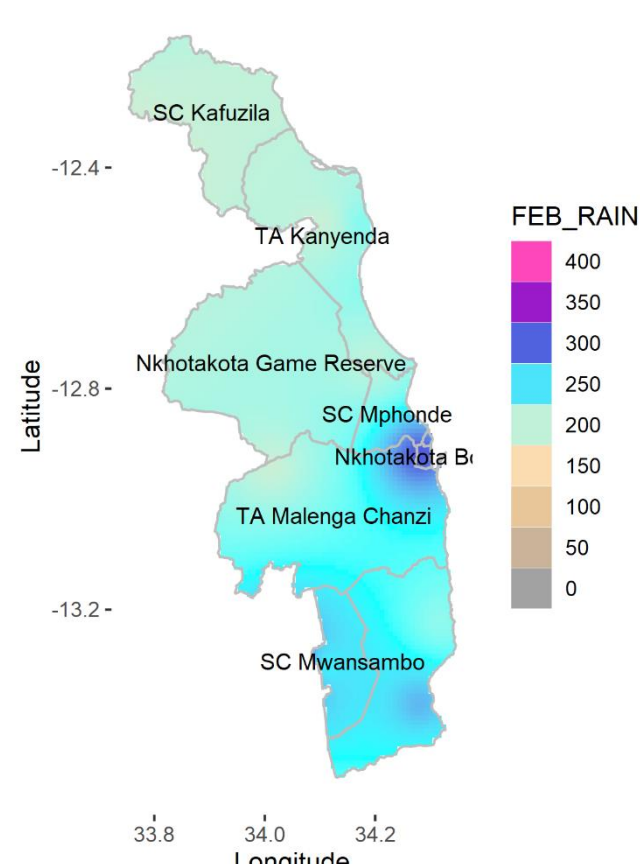


High rainfall amounts are expected in Nkhotakota district during the month of January 2022. Amounts ranging from 250 to over 300mm are likely to be experienced in areas around SCs Mphonde, Mwansambo, Kafuzila and TA Malenga Chanzi. Other areas will experience rainfall amounts between 150 and 200 mm.

Dry spells of 5 to 12 days are likely in the district during the month of January.

February 2022

FEBRUARY 2022 RAINFALL FORECAST

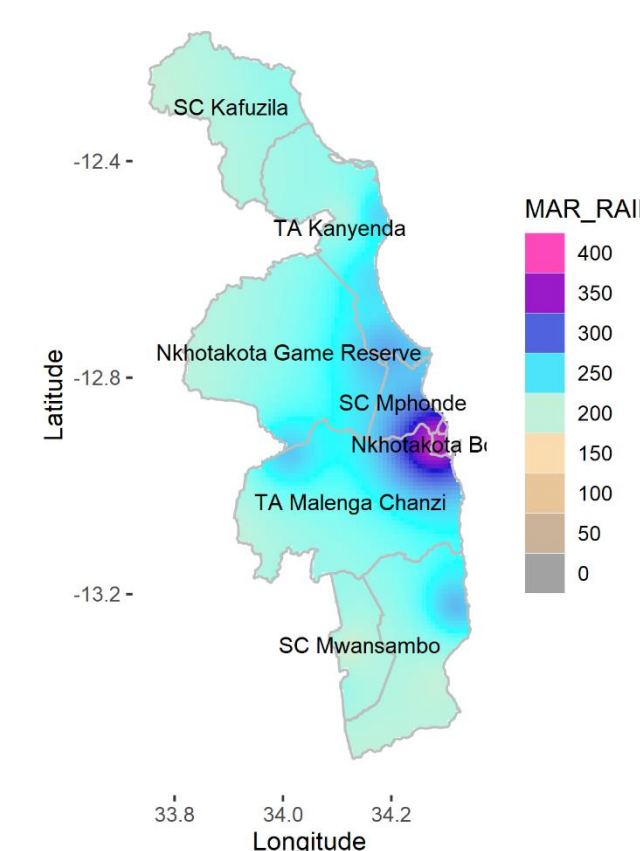


The southern half of Nkhotakota district is expected to experience high rainfall amounts ranging from 250 to 300mm during the month of February 2022. The northern half of the district is expected to experience between 190 to 250mm.

Some parts of the district may experience dry spells of 5 to 9 days.

March 2022

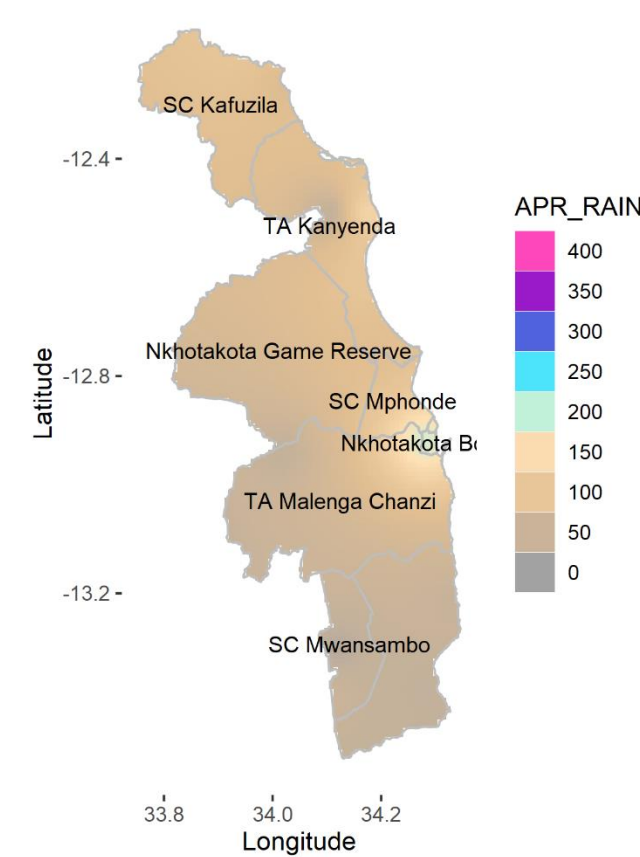
MARCH 2022 RAINFALL FORECAST



During the month of March 2022, Nkhotakota central and areas along the lake are expected to experience high rainfall amounts ranging from 250 to 380mm. However, areas around SC Mwansambo in the south and SC Kafuzila in the north should expect slightly lower amounts in the range of 190mm to 250mm.

April 2022

APRIL 2022 RAINFALL FORECAST



During the month of April, areas around TA Kanyenda and SC Mphonde are expected to receive rainfall in the range of 100 to 200mm. The rest of the district should expect lower rainfall amounts ranging from 20 to 100mm.

Cessation of the rains is expected from the first to the third week of the month.

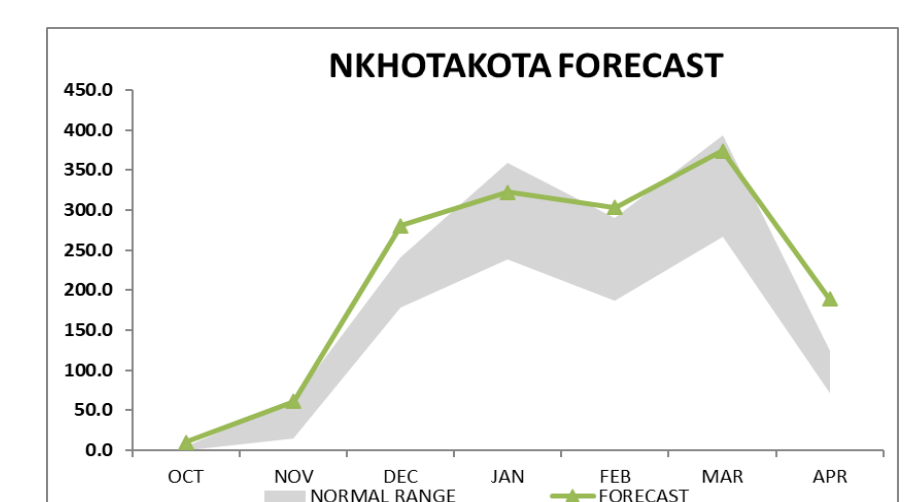
Onset of rains for Nkhotakota district is expected from the end of November into the second week of December 2021.

Cessation of the rains is expected by mid of April 2022.

The seasonal length for Nkhotakota district is expected to be between 120 and 133 days. Dry spells of up to 12 days may be experienced during the months of January and February 2022

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

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For further information contact:

The Director of Climate Change and Meteorological Services,
P.O. Box 1808, Blantyre.
Tel +265 1 82 47 12 / Cell: +265 999 91 13 14

Email: metdept@metmalawi.gov.mw; Website: www.metmalawi.gov.mw

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