



14.1°S -

9 14.2°S-

ig 14.3°S -

14.4°S -

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



DEDZA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

Overview of 2024/2025 Rainfall Season

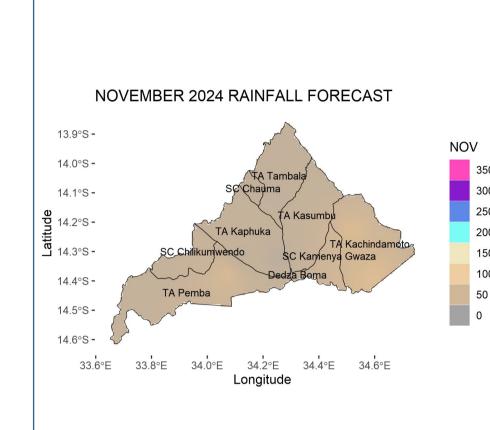
The 2024-2025 rainfall season is expected to be influenced by weak La Nina. La Nina is the unusual cooling of ocean waters over the eastern-central equatorial Pacific Ocean. The season will be wetter as compared to the previous season.

Dedza district is expected to receive generally normal to above-normal total rainfall amounts during the October 2024 to April 2025 rainfall season

October 2024 OCTOBER 2024 RAINFALL FORECAST 13.9°S -

During this month, most areas are likely to be dry. However, Chizimalupsa rains are possible in few areas that will be associated with strong winds thunderstorms. The amounts anticipated during this month are generally below 10mm. This is within the normal range of the month's rainfall.

November 2024



JANUARY 2025 RAINFALL FORECAST

13.9°S -

14.0°S -

14.1°S -

9 14.2°S-

∏ 14.3°S -

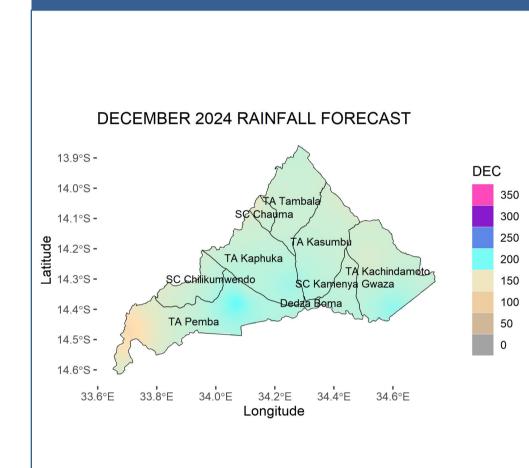
14.5°S -

14.6°S -

Below normal rainfall amounts are anticipated during this month many areas will register rainfall total around 100mm in November.

There is also a high chance of gusty winds and lightning.

December 2024



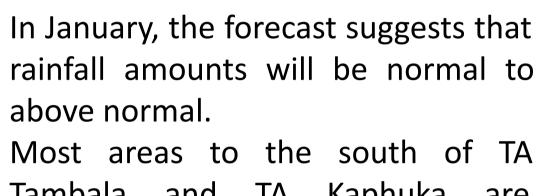
33.8°E 34.0°E 34.2°E 34.4°E 34.6°E

Generally, normal rains are expected in most areas during December however, some places are likely to receive normal to below-normal rainfall.

Rainfall is expected to start between the second week and the third week of this month.

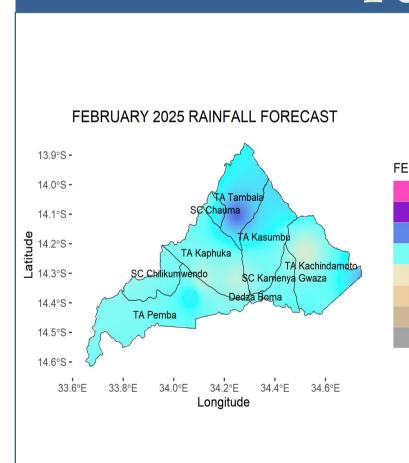
Many areas will likely to receive rainfall of about 200mm this month.

anuary 2025



TA Kaphuka Tambala and expected to receive rainfall amounts exceeding 300mm. However, some areas in TA Pemba and SC Chauma are expected to receive rainfall amounts ranging from 200mm to 250mm.

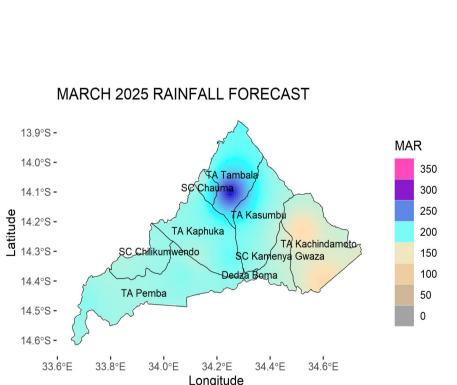
February 2025



In February, rainfall is expected to be within the normal range. However, some areas south of TA Kaphuka and north of TA Kachindamoto are likely to experience below-normal rainfall amounts. Most areas are expected to receive between 100mm to 200mm of rain. additionally, areas south of TA Tambala may receive approximately 250mm of rainfall.

There is a chance of having dry periods lasting more than a week.

March 2025



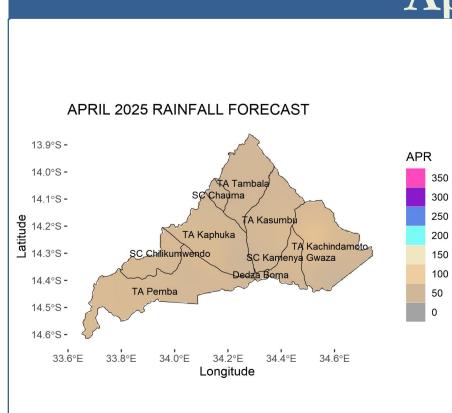
34.2°E 34.4°E 34.6°E

Normal to above-normal rainfall are expected in this amounts month.

Most areas in TA Kachindamoto are likely to receive rainfall amounts of about 150mm.

Areas south of TA Tambala are anticipated to receive rainfall amounts of about 250mm.

April 2025



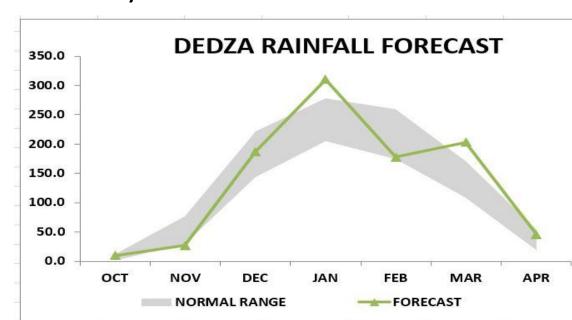
The rainy season is expected to end between the fourth week of March and the second week of April.

However, there is a possibility of some areas to receive rainfall mount of more than 50mm.

The rainfall onset is expected between the second week of December and the third week of December 2024. Rainfall cessation is expected between the third week of March and the second week of April. The seasonal length is expected between 110 and 121 days. Prolonged dry spells of about a week in the month of February are expected. The table and figure below show monthly rainfall distribution for the

season with a normal band in grey.

DEDZA			
MONTH	NORMAL RANGE		FORECAST
OCT	1.1	12.1	10.1
NOV	29.6	76.7	27.0
DEC	143.5	221.3	187.3
JAN	205.4	277.8	310.1
FEB	174.5	259.8	177.5
MAR	108.2	171.4	202.9
APR	18.6	54.5	45.6



The forecast will be updated in December 2024 For further information contact: The Director of Climate

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