

## MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE



DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES

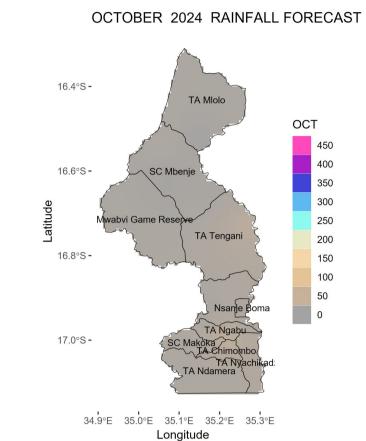
NSANJE DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

## Overview of 2024/2025 Rainfall Season

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

Nsanje District is expected to receive normal to above normal rainfall amounts during the rainfall season from October 2024 to April 2025.

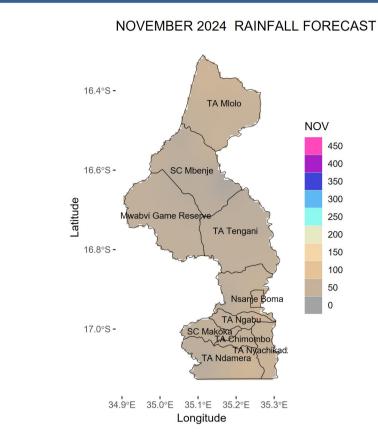
# October 2024



Nsanje district is expected to have a generally dry October, with few some areas receiving rainfall amounts less than 40mm.

Expect Chizimalupsa rains to be accompanied by strong, gusty winds and lightning.

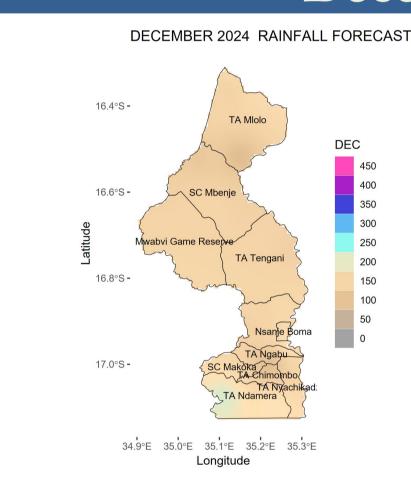
## November 2024



November is expected to be drier than normal, with rainfall amounts of less than 100mm anticipated across the district.

Expect rains be to accompanied by strong winds lightning and during the month.

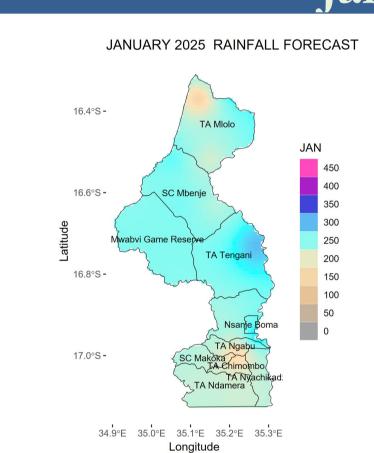
## December 2024



In December, many parts of the district are expected to rainfall amounts receive from 100mm to ranging 200mm.

However, areas around Makhanga may experience lower rainfall, potentially below 100mm.

## January 2025

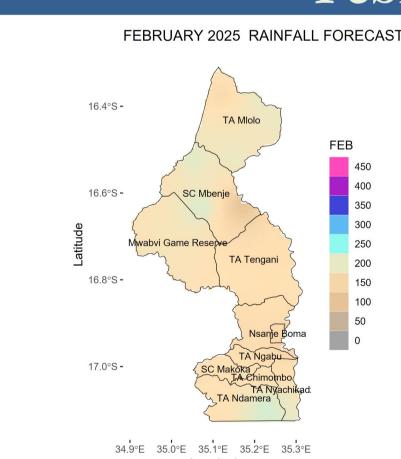


January is expected to be wetter, with rainfall ranging from 200 to 300mm.

A few areas south of TA Ngabu and north of TA Mlolo may receive less than 200mm of rainfall.

The chance of prolonged dry spells this month is low. But the threat of floods is high during this month.

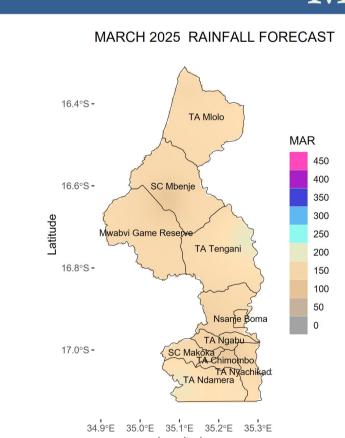
## February 2025



In February, most areas are expected to receive rainfall 150 amounts between 250mm.

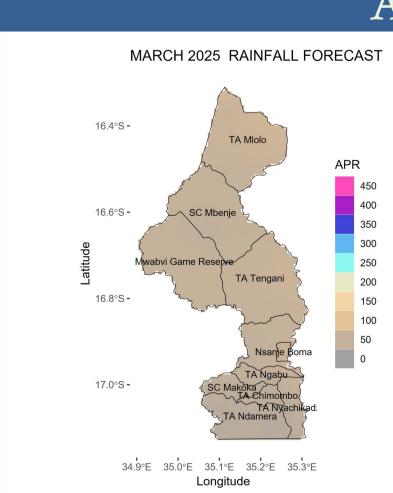
There is a **chance of dry** spells lasting around two weeks over some areas in the district.

#### March 2025



In March, most areas across the district are expected to rainfall receive amounts ranging from 100 to 200mm. rainfall exceeds This normal range for this period

# **April** 2025

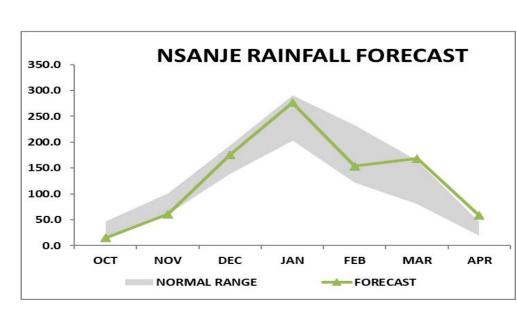


The month of April marks the end of rainfall season in the district. Most areas will receive rainfall amounts less than 50mm during the month.

Rainfall onset is expected between last week of November and first week of December. Cessation is expected during the last week of March to second week of April. The 2024/2025 rainfall season is expected between 110 to 140 days. there is a chance of dry spells lasting around two weeks or less in February.

The table and figure below show monthly rainfall distribution for the season with a normal band in grey.

NSANJE			
MONTH	NORMAL RANGE		FORECAST
ост	13.3	47.0	14.8
NOV	60.2	100.2	60.9
DEC	139.1	193.1	176.1
JAN	203.5	291.1	276.8
FEB	121.3	232.9	153.5
MAR	80.1	165.5	168.7
APR	19.5	45.3	58.0



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

Change and Meteorological Services, P.O. Box 1808, Blantyre.

Tel +265 1 82 47 12 / Cell: +265 882 26 65 79 Email: metdept@metmalawi.gov.mw; Website: www.metmalawi.gov.mw





















