



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



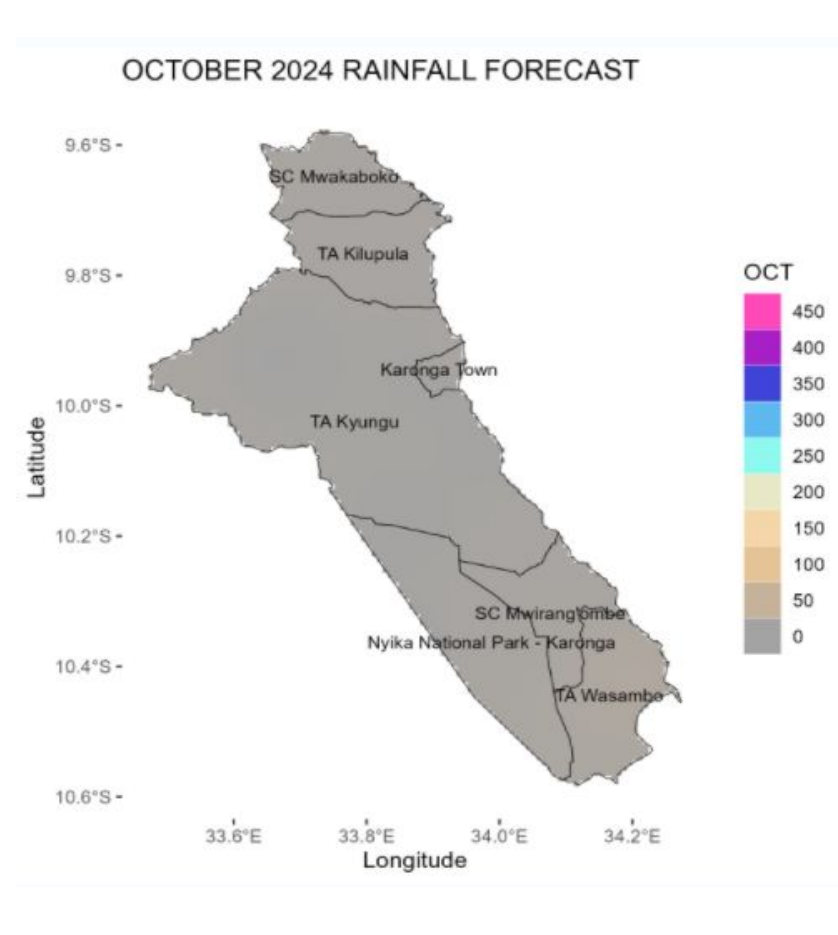
KARONGA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

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 2024-25 rainfall season will be wetter as compared to the previous season as the district is expected to receive normal to above normal rainfall amounts.

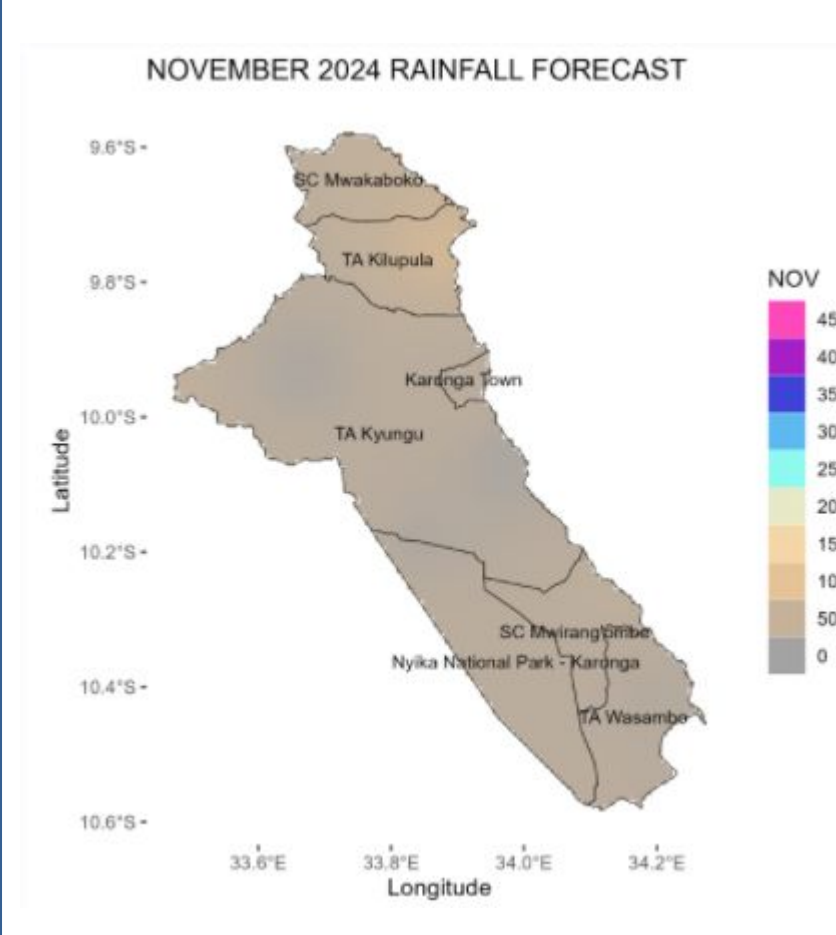
October 2024



During October, most areas in the district are expected to be dry

Some may experience strong winds and isolated cases of lightning and thunder.

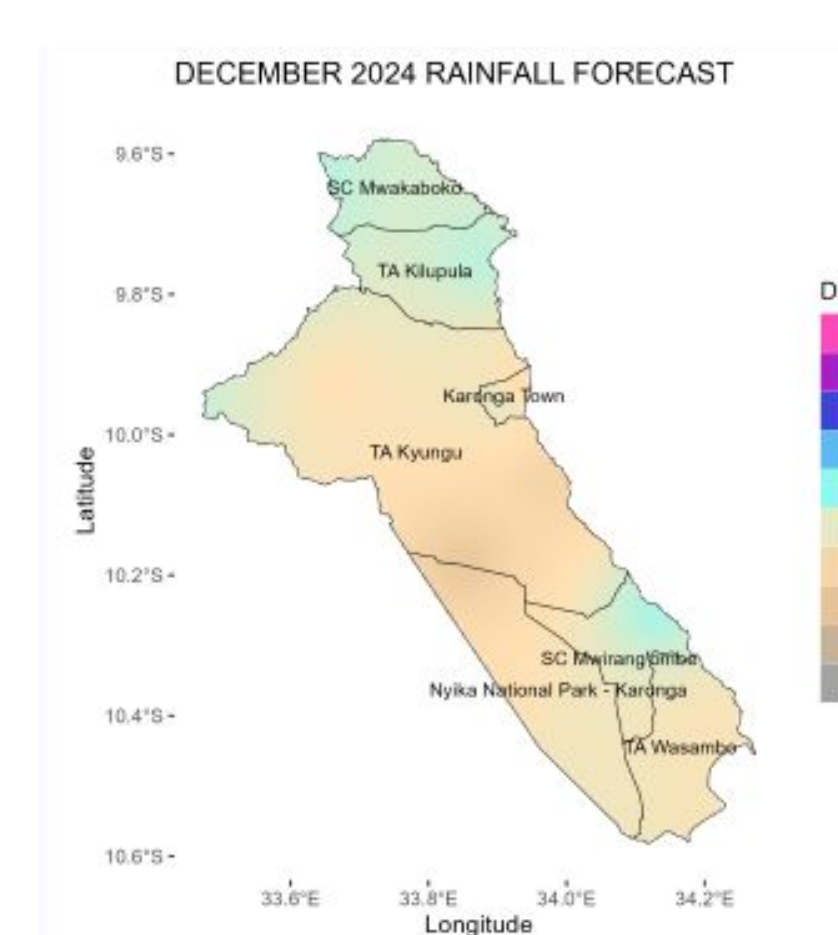
November 2024



During the month of November, most areas in Karonga district are expected to receive rainfall in the range of 50mm-100mm.

The rainfall may be accompanied by strong winds and lightning.

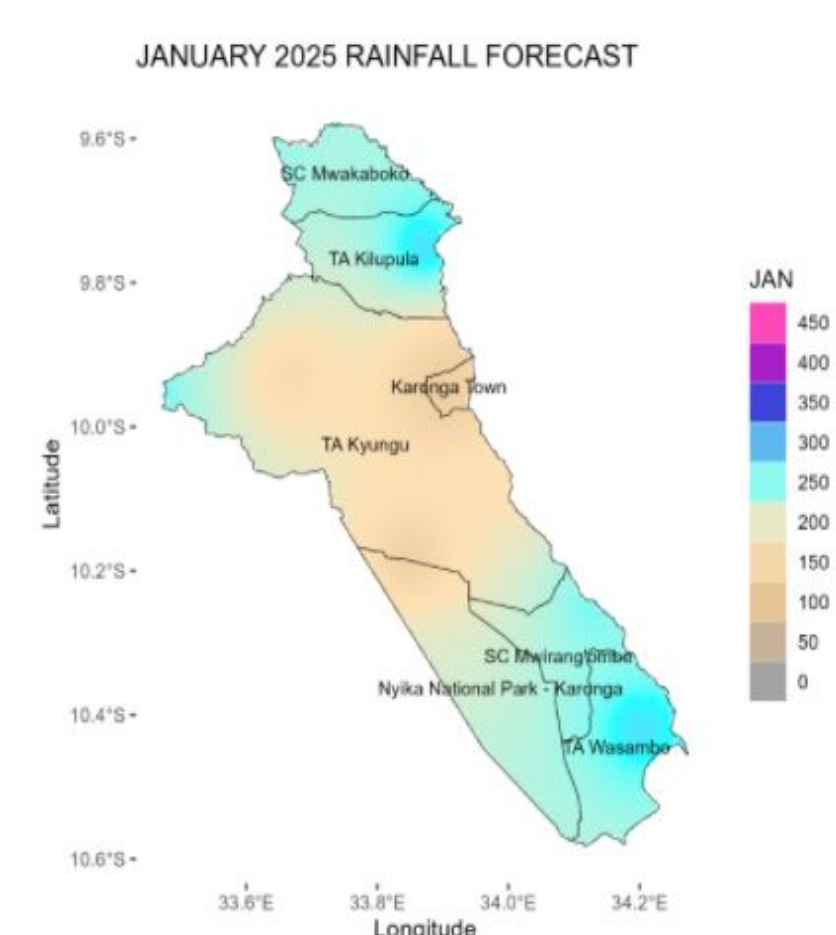
December 2024



In TA Kilupula, SC Mwakaboko and SC Mwirang'ombe rainfall exceeding 200mm is expected during the month of December.

However, most areas to the south of TA Kyungu and areas North of Nyika National Park, TA Wasambo may receive rainfall amounts in the range of 150mm-200mm.

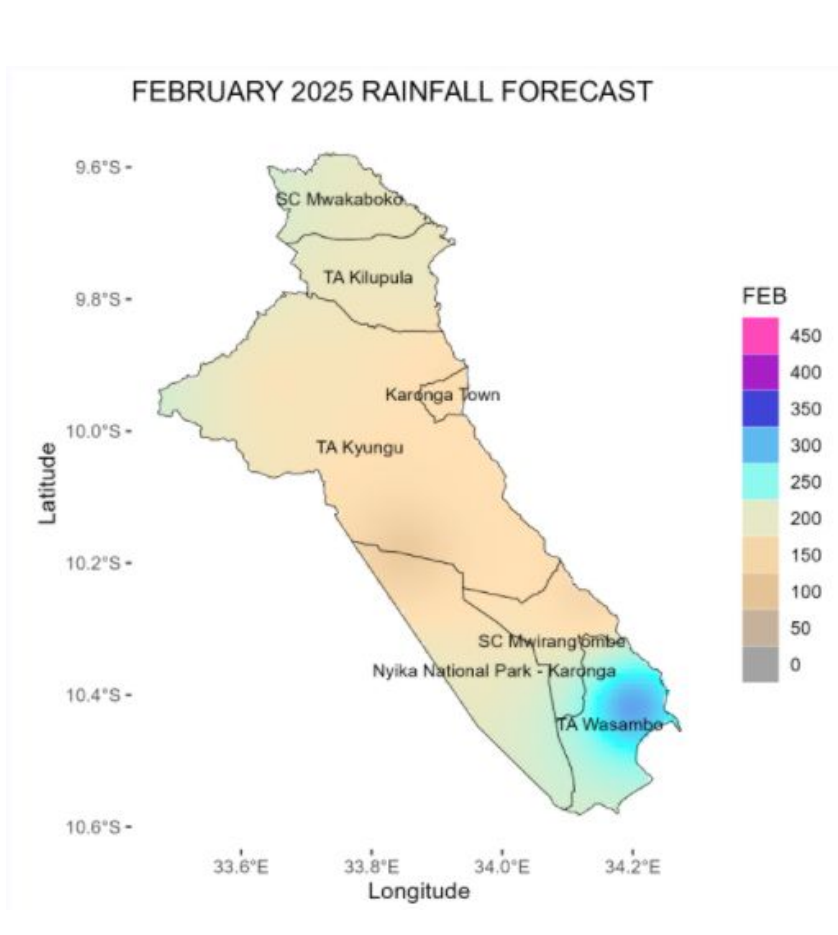
January 2025



Areas of SC Mwakaboko, TA Kilupula, SC Mwirang'ombe, TA Wasambo, Nyika National Park are expected to receive rainfall in the range of 250mm - 300mm. Most areas of TA Kyungu, Karonga town and Northern areas of Nyika National Park are expected to receive rainfall in the range of 150mm-200mm.

There is some likelihood of dry spells during this month.

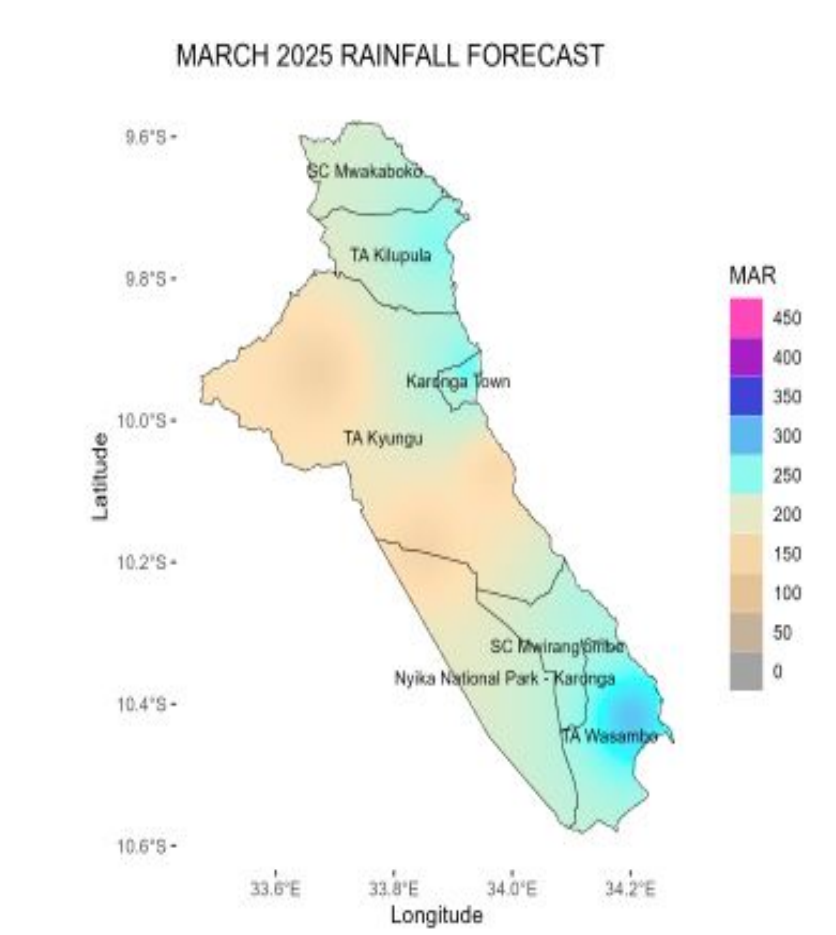
February 2025



During February, TA Wasambo is expected to receive rainfall in the range of 250mm-300mm. Most areas are expected to receive rainfall in the range of 150mm-250mm.

There is a likelihood of dry spells of more than 7 days in most parts of the district.

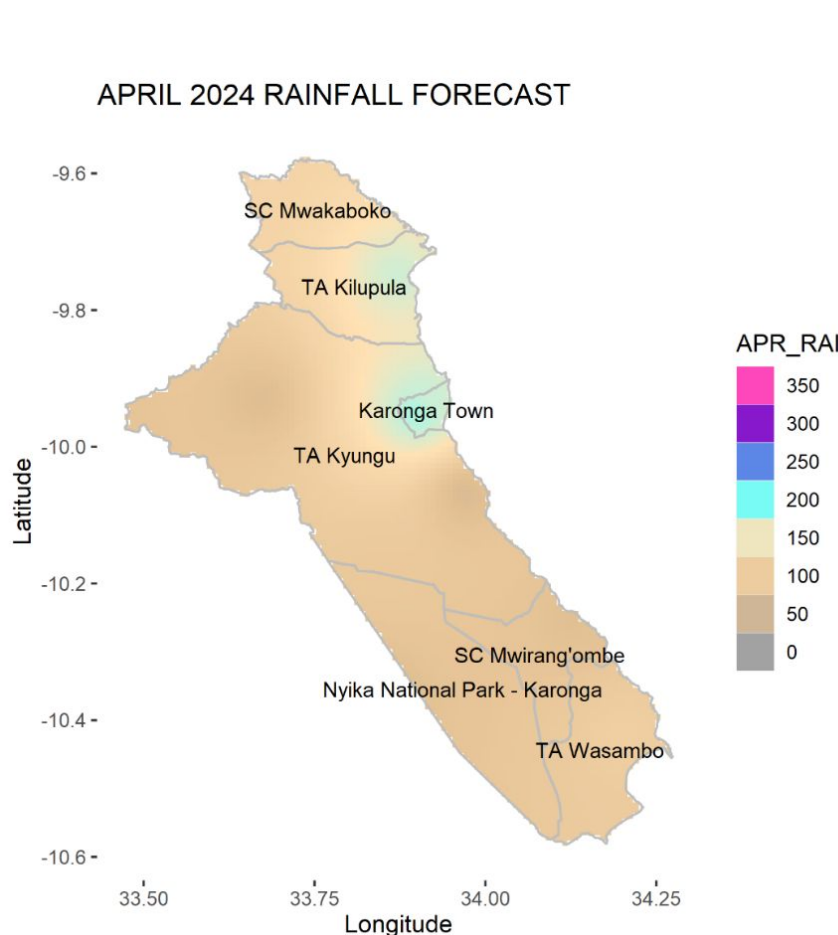
March 2025



250mm are expected in the areas of TA Wasambo, Kilupula, Nyika National Park-Karonga, SC Mwakaboko and Karonga Town during this month.

However, the southern parts of TA Kyungu and Northern parts of Nyika National park may receive rainfall in the range of 150mm - 200mm

April 2025



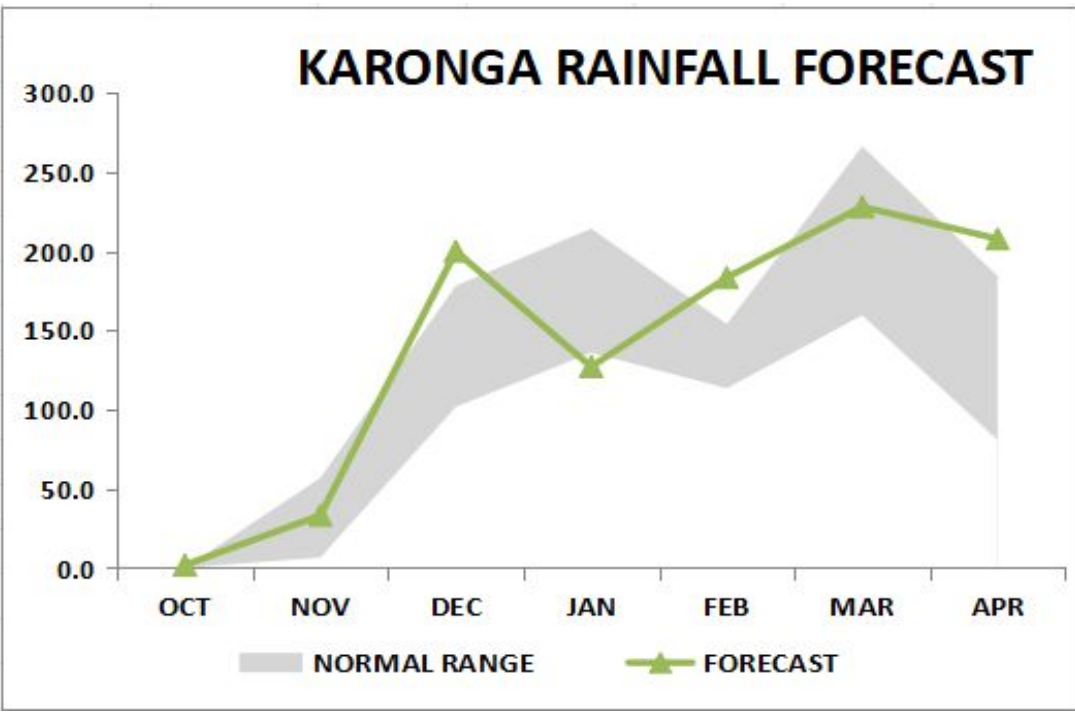
In the month of April, some areas in TA Kilupula are expected to receive rainfall exceeding 250mm with the rest of the district receiving rainfall in the range of 100mm - 200mm.

The cessation is expected from the last week of April.

Rainfall onset is expected during last week of November to second week of December. Cessation is expected from the last week of April. Seasonal length will be between 131 - 143 days. There is likelihood of dry spells during the months of January and February.

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

KARONGA		
MONTH	NORMAL RANGE	FORECAST
OCT	0.0	0.0
NOV	6.5	56.8
DEC	101.7	178.2
JAN	135.9	214.3
FEB	113.4	154.0
MAR	159.5	266.4
APR	80.8	184.4



The forecast will be updated in December 2024

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