

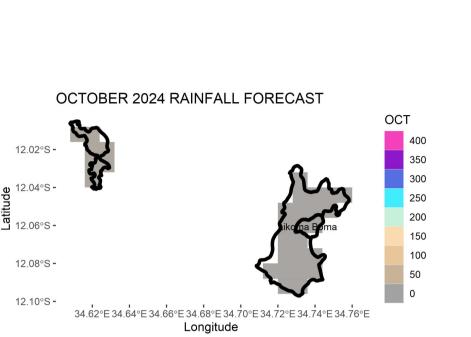
MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES LIKOMA DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025



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.

Likoma district is expected to receive **normal to below-normal total rainfall amounts** between October and January 2024 while **normal to above-normal** monthly rainfall amounts from February to April 2025.



October 2024

October is expected to be dry and hot. Rains are most unlikely in this month, although Chizimalupya rains may occur in little amounts.

These rains might accompanied gusty winds.

November 2024

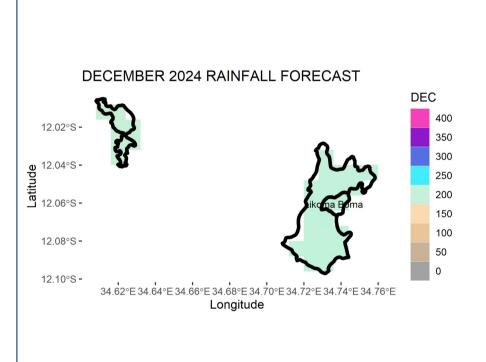
NOVEMBER 2024 RAINFALL FORECAST

Normal to below-normal rainfall amounts are predicted for the month of November.

Rains that signify start of the season are expected from the last week of November into December.

Expecttherainstobeaccompaniedbygustywindsandlightning.

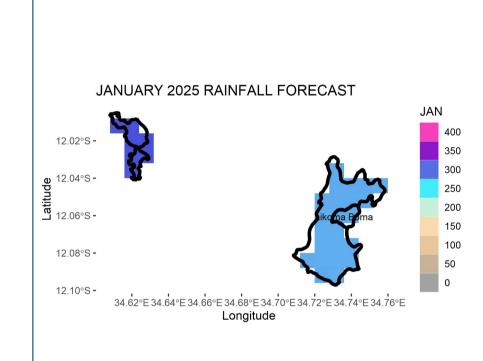
December 2024



Expect rainfall amount of about 200 to 250mm over Likoma and Chizumulu Island during December.

This is normal to below-normal amounts for Likoma while normal to above-normal for Chizumulu Island.

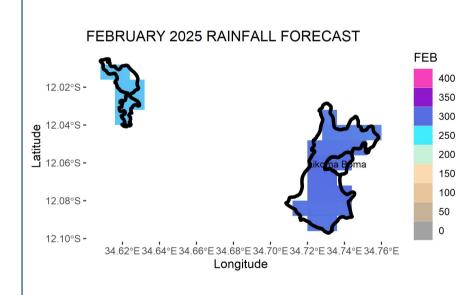
January 2025



Above-normal to normal rainfall amounts are forecasted for Chizumulu, while normal to below-normal rainfall amounts will continue over Likoma Island.

Chizumulu is expected to register about 300 mm of rainfall while 200 mm for Likoma.

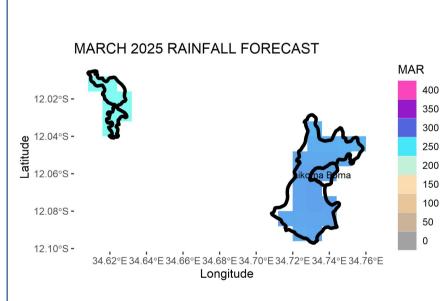
February 2025



Rainfall activities will improve over Likoma Island during the month of February where the Island might record total rainfall of about 300 mm while totaling to 325 mm over Chizumulu Island . This is normal to above-normal rainfall amounts posing a threat of flash flooding.

Dry spells of longer than 7 days are most likely in the month.

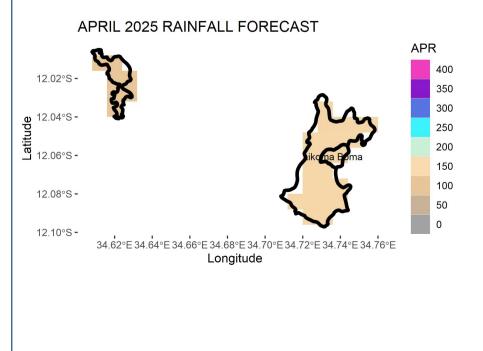
March 2025



Normal to above-normal monthly rainfall with amounts of about 200 to 250mm are expected in most areas in the district during March.

Rainfall **onset** is anticipated between the **last week of November and the last week of December 2024**. A dry spell of approximately one week

April 2025



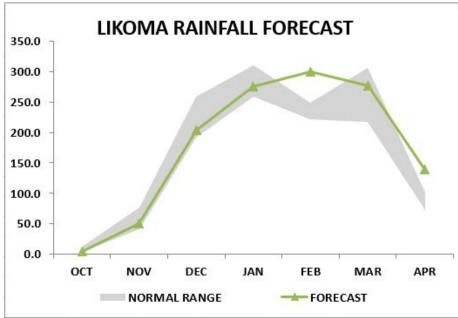
Gradually rainfall season is going to an end, though about 100mm to 150mm rainfall total are expected in the district representing above-normal to normal range.

Cessation is expected from second to last week of April across the district.

is possible in February 2025. **Cessation** is expected between the **second week and last week of April**, making the season last between **100 and 145 days.**

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

LIKOMA			
MONTH	NORMAL RANGE		FORECAST
OCT	3.1	12.2	4.9
NOV	41.5	76.5	50.9
DEC	191.3	258.3	203.5
JAN	258.2	311.0	275.4
FEB	221.4	249.2	299.8
MAR	217.8	306.0	276.8
APR	71.7	100.8	139.2



The forecast will be updated in December 2024

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