



MINISTRY OF NATURAL RESOURCES AND CLIMATE CHANGE

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



LILONGWE DISTRICT DOWNSCALED SEASONAL FORECAST, 2024-2025

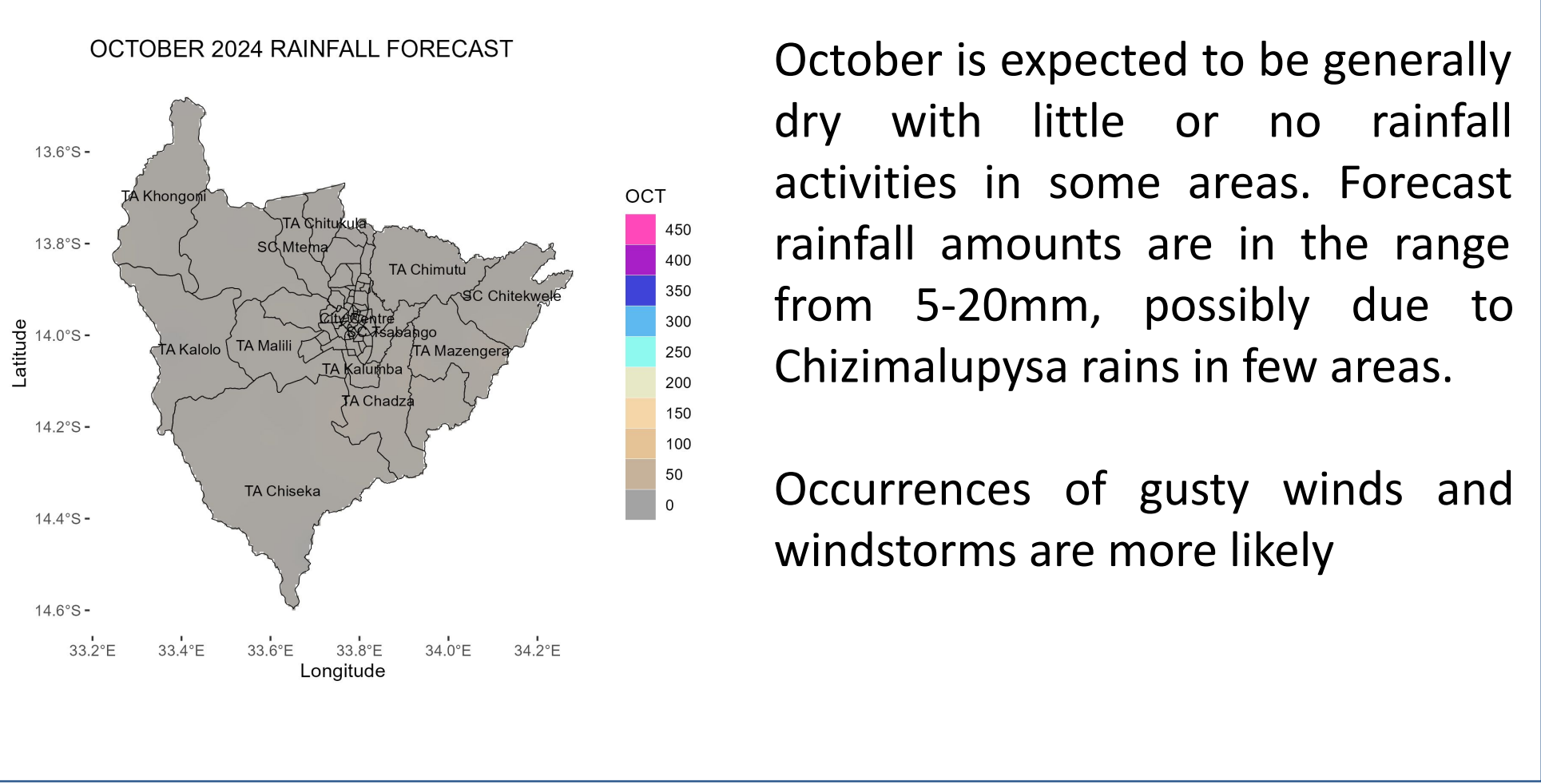
Overview of 2024/2025 Rainfall Season

The 2024-2025 rainfall season is expected to be influenced by weak La Nina which is projected to prevail until early 2025.

La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Lilongwe district is expected to receive generally **normal rainfall amounts**.

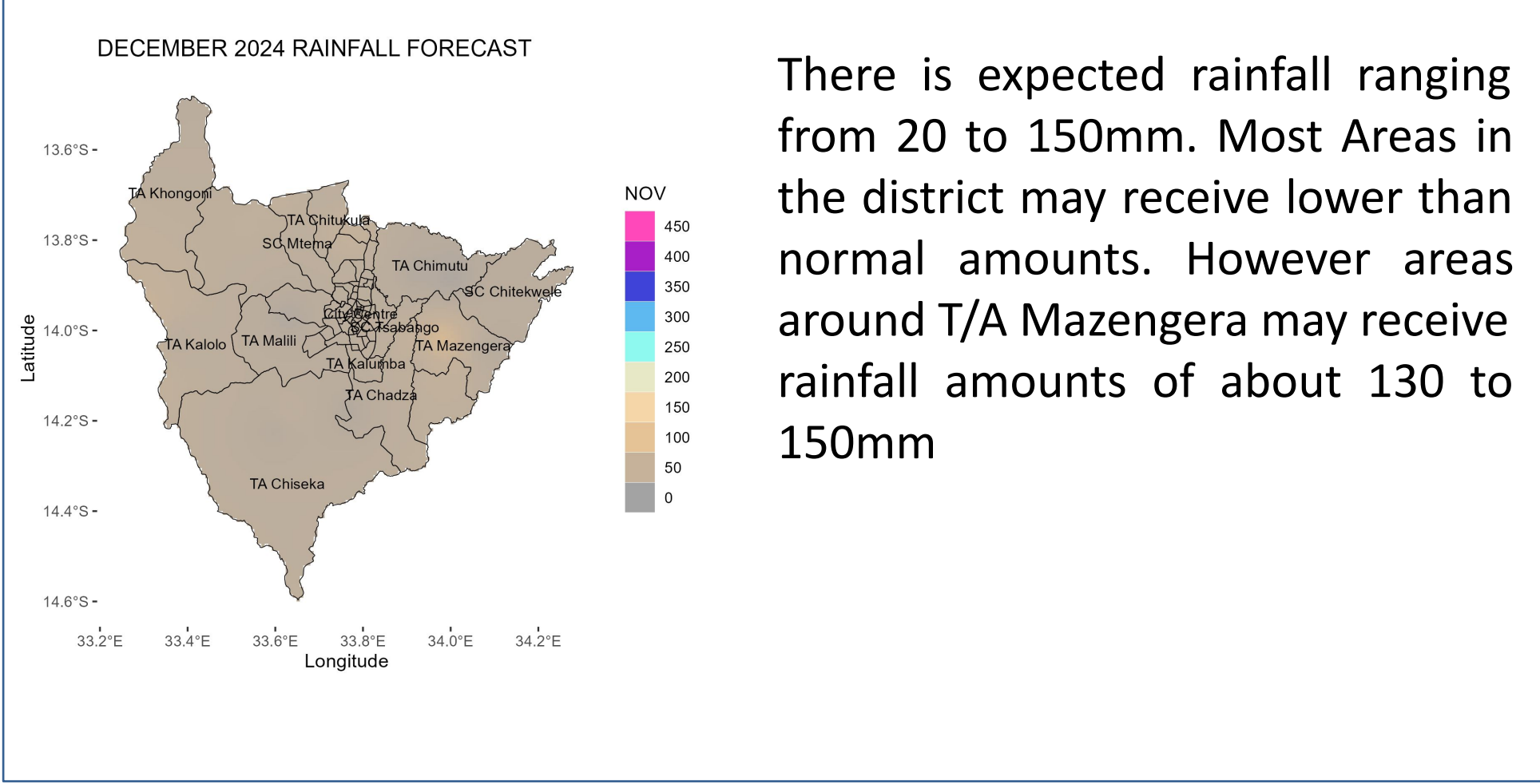
October 2024



October is expected to be generally dry with little or no rainfall activities in some areas. Forecast rainfall amounts are in the range from 5-20mm, possibly due to Chizimalupysa rains in few areas.

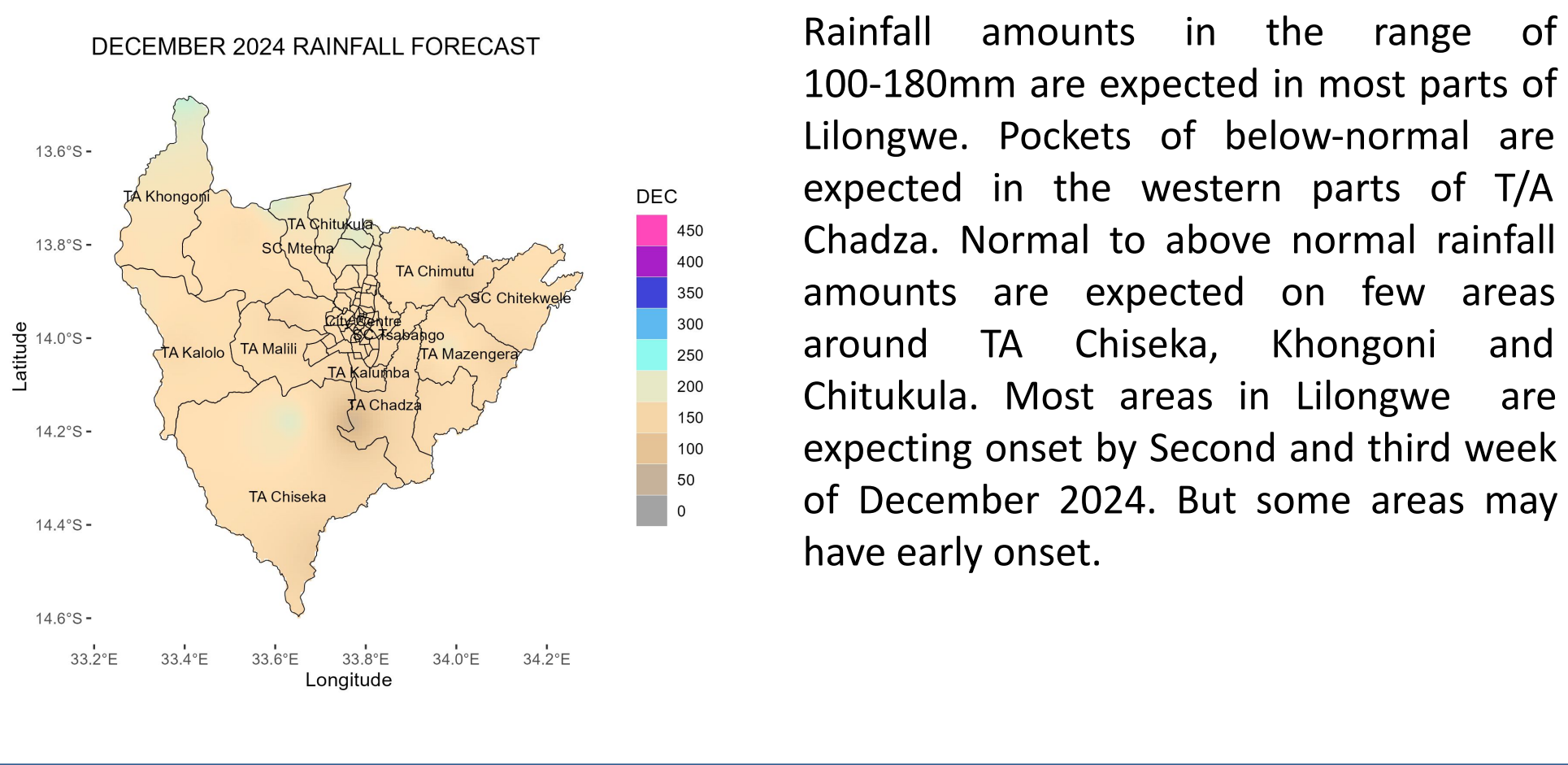
Occurrences of gusty winds and windstorms are more likely

November 2024



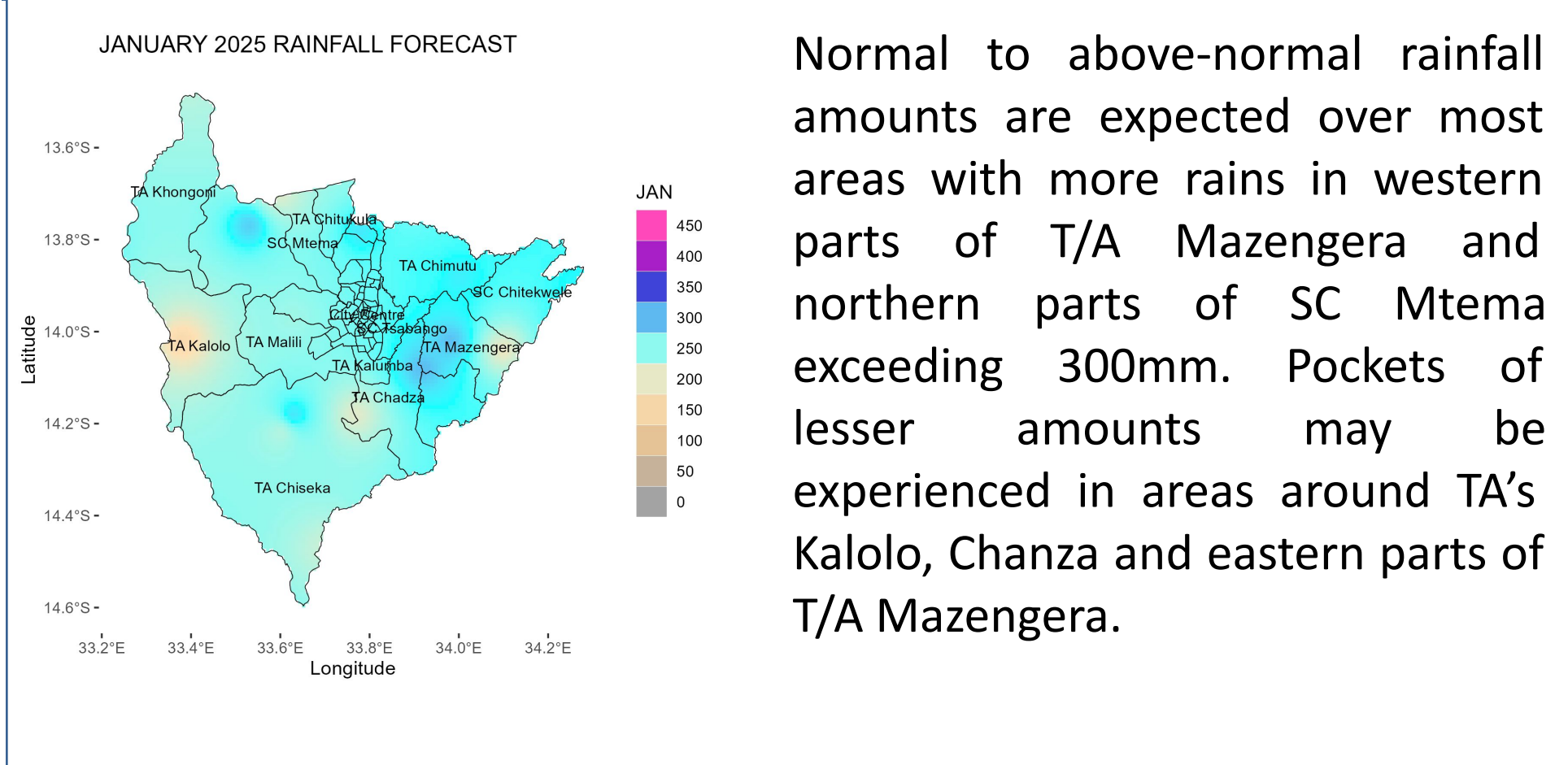
There is expected rainfall ranging from 20 to 150mm. Most Areas in the district may receive lower than normal amounts. However areas around T/A Mazengera may receive rainfall amounts of about 130 to 150mm

December 2024



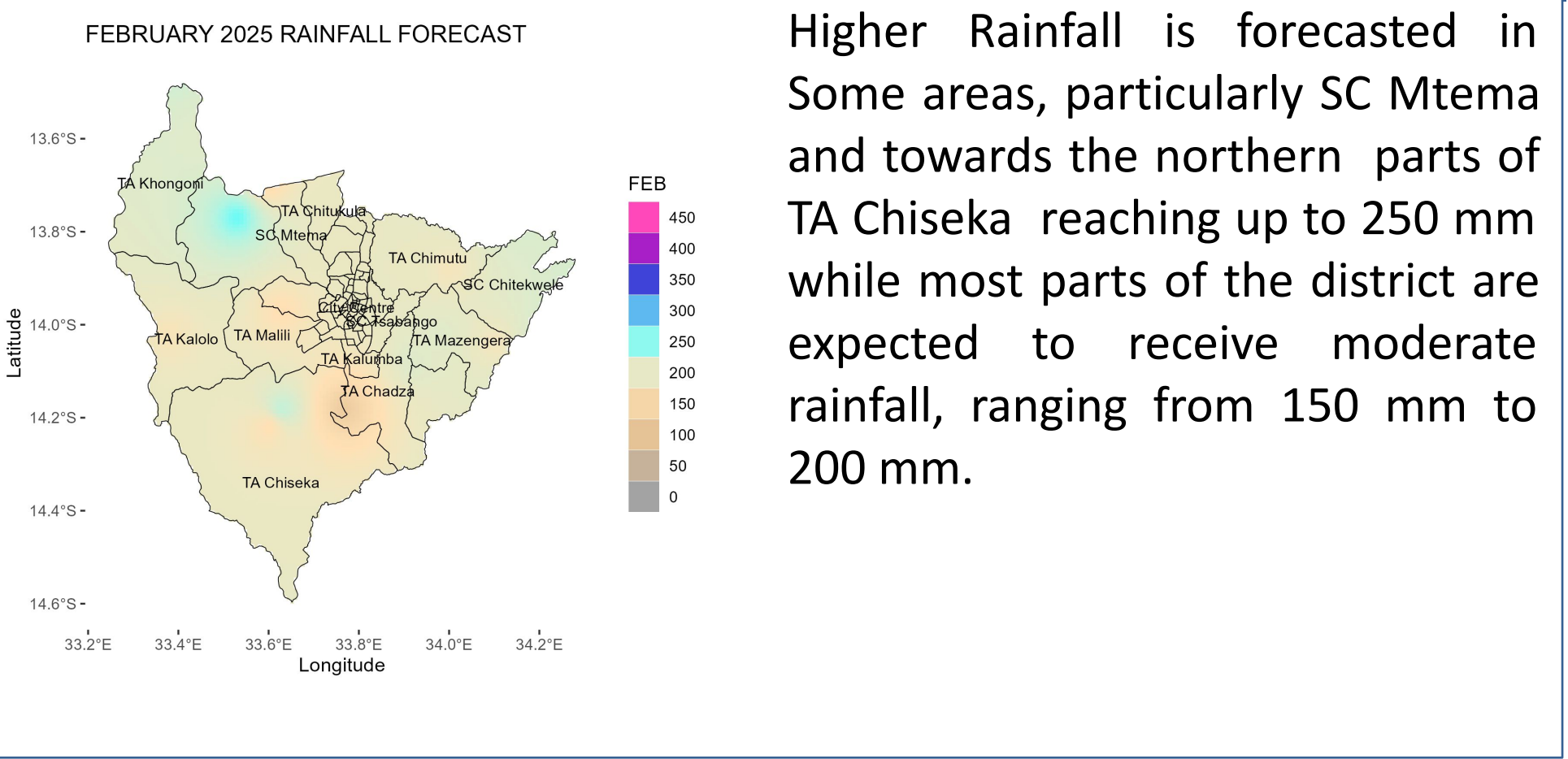
Rainfall amounts in the range of 100-180mm are expected in most parts of Lilongwe. Pockets of below-normal are expected in the western parts of T/A Chadza. Normal to above normal rainfall amounts are expected on few areas around TA Chiseka, Khongoni and Chitukula. Most areas in Lilongwe are expecting onset by Second and third week of December 2024. But some areas may have early onset.

January 2025



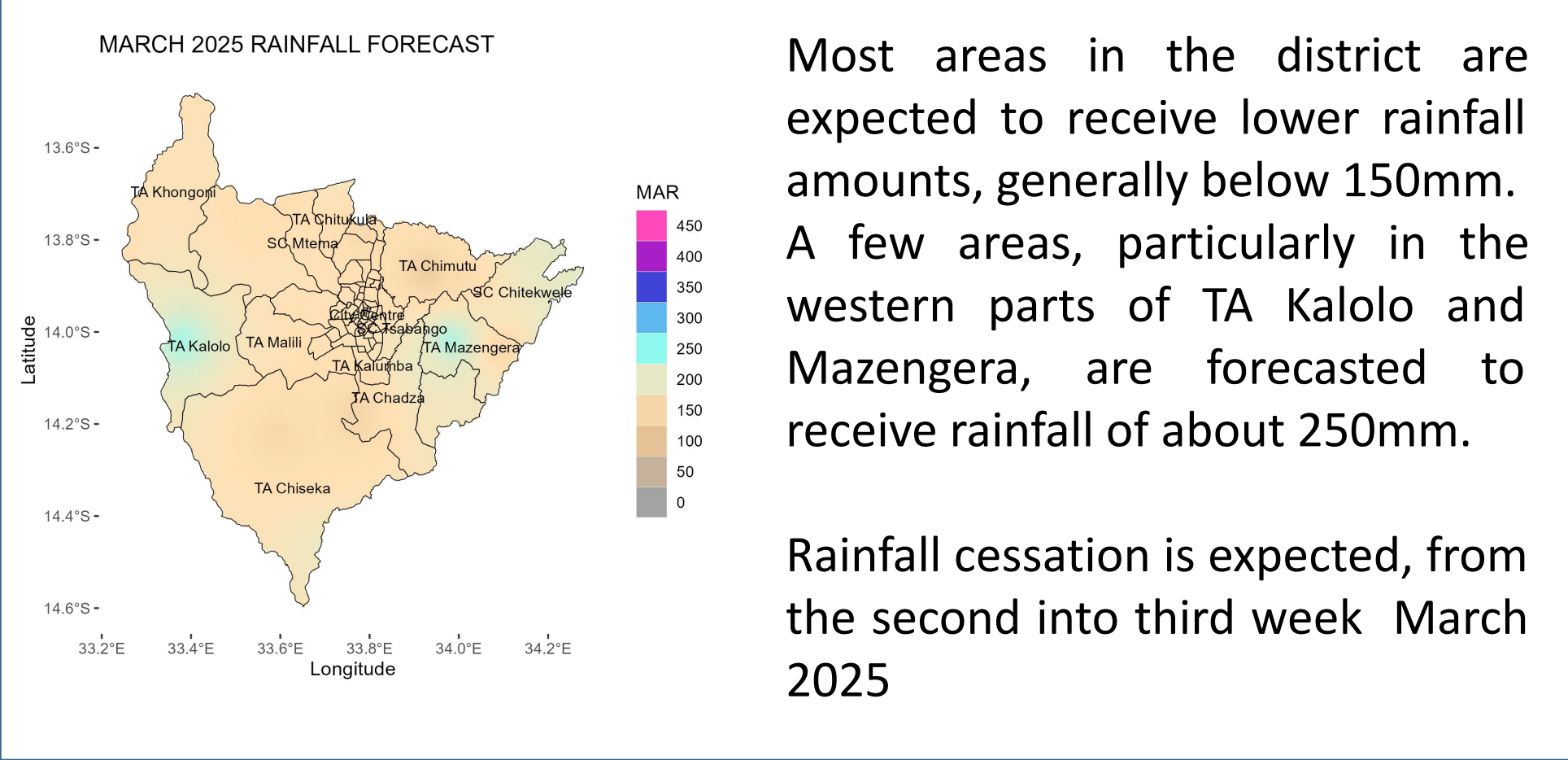
Normal to above-normal rainfall amounts are expected over most areas with more rains in western parts of T/A Mazengera and northern parts of SC Mtema exceeding 300mm. Pockets of lesser amounts may be experienced in areas around TA's Kalolo, Chanza and eastern parts of T/A Mazengera.

February 2025



Higher Rainfall is forecasted in Some areas, particularly SC Mtema and towards the northern parts of TA Chiseka reaching up to 250 mm while most parts of the district are expected to receive moderate rainfall, ranging from 150 mm to 200 mm.

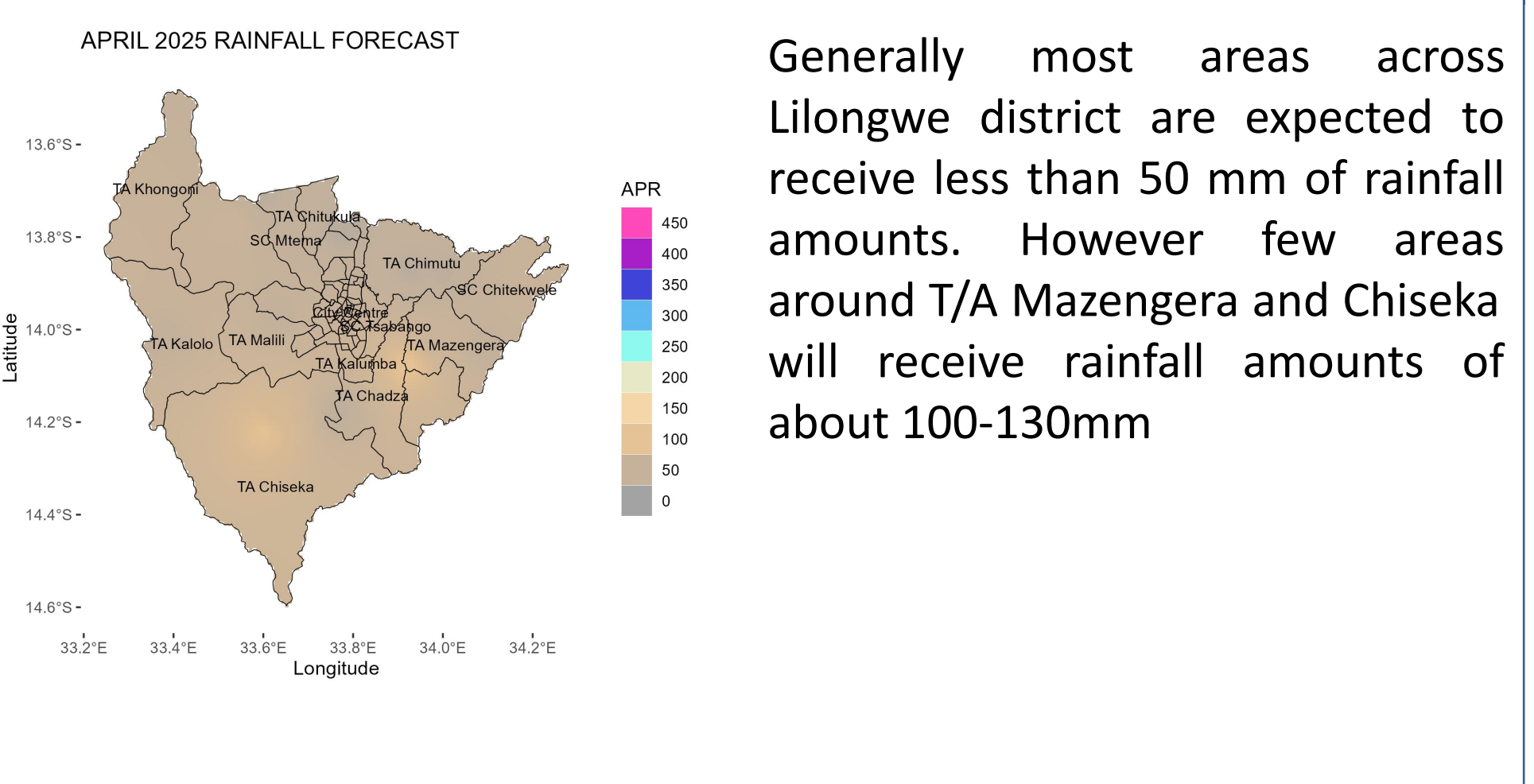
March 2025



Most areas in the district are expected to receive lower rainfall amounts, generally below 150mm. A few areas, particularly in the western parts of TA Kalolo and Mazengera, are forecasted to receive rainfall of about 250mm.

Rainfall cessation is expected, from the second into third week March 2025

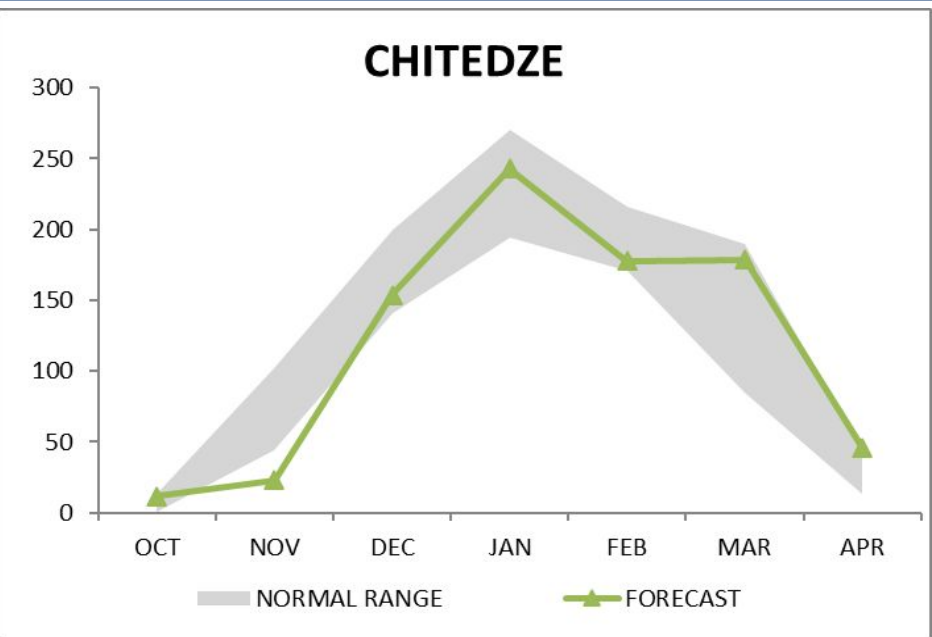
April 2025



Generally most areas across Lilongwe district are expected to receive less than 50 mm of rainfall amounts. However few areas around T/A Mazengera and Chiseka will receive rainfall amounts of about 100-130mm

Lilongwe district is expected to receive **normal** rainfall amounts during the 2024/2025 rainfall season. **Onset** is expected from second week to third week of December 2024. But some areas may have early onset. **Cessation** is expected from the first week of April 2025 but some areas will have early cessation. The seasonal length is expected to range from 100 to 140 days. There is a chance of dry spells in January and February 2025 of not more than one week

CHITEDZE			
MONTH	NORMAL RANGE	FORECAST	
OCT	1	13	12
NOV	44	102	23
DEC	141	200	154
JAN	194	271	243
FEB	171	216	178
MAR	85	189	179
APR	13	44	45



The forecast will be updated in December 2024

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