



MINISTRY OF FORESTRY AND NATURAL RESOURCES
DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES
MCHINJI DISTRICT DOWNSCALED SEASONAL FORECAST, 2021-2022

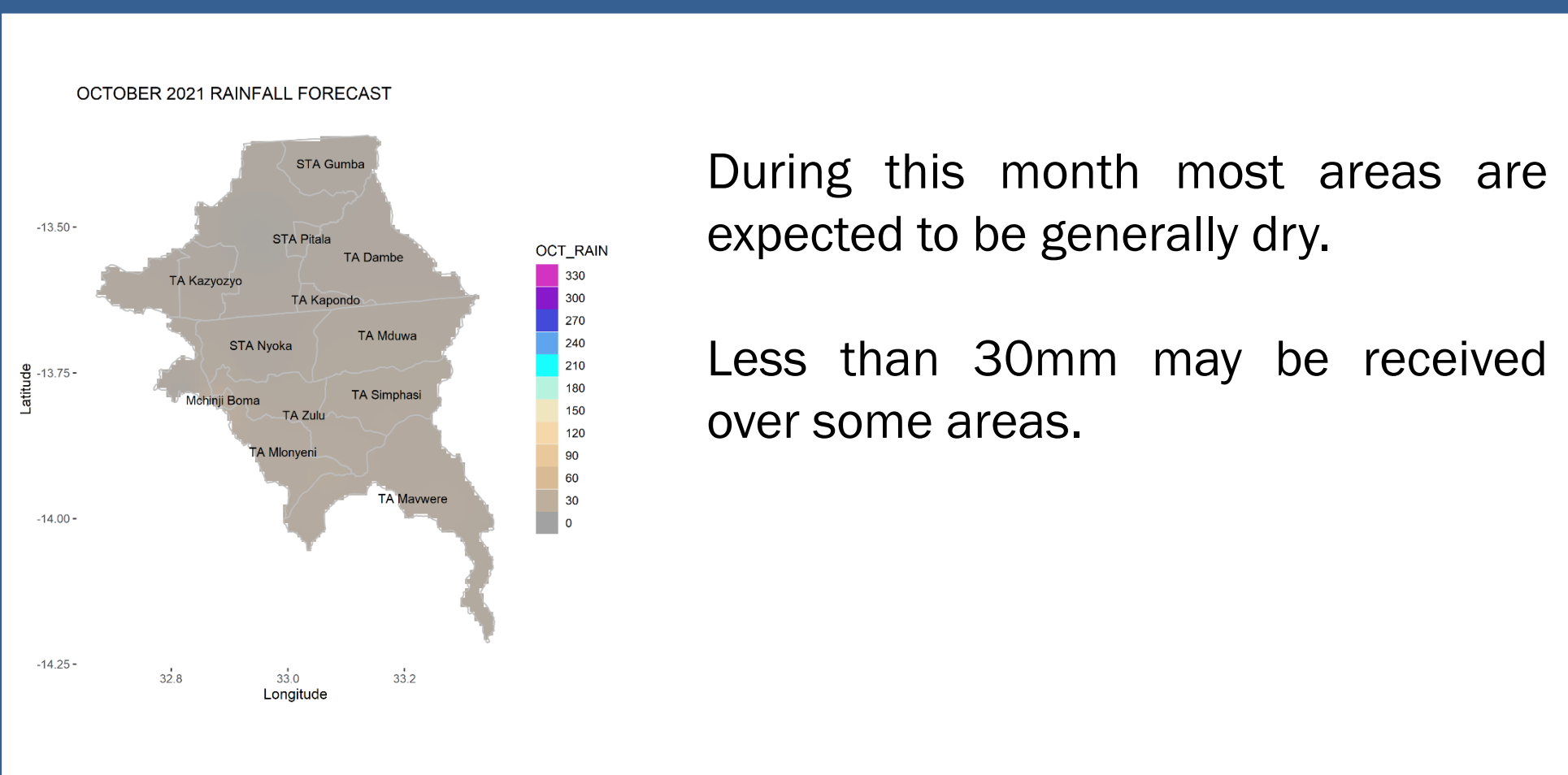


Overview of 2021/22 Rainfall Season

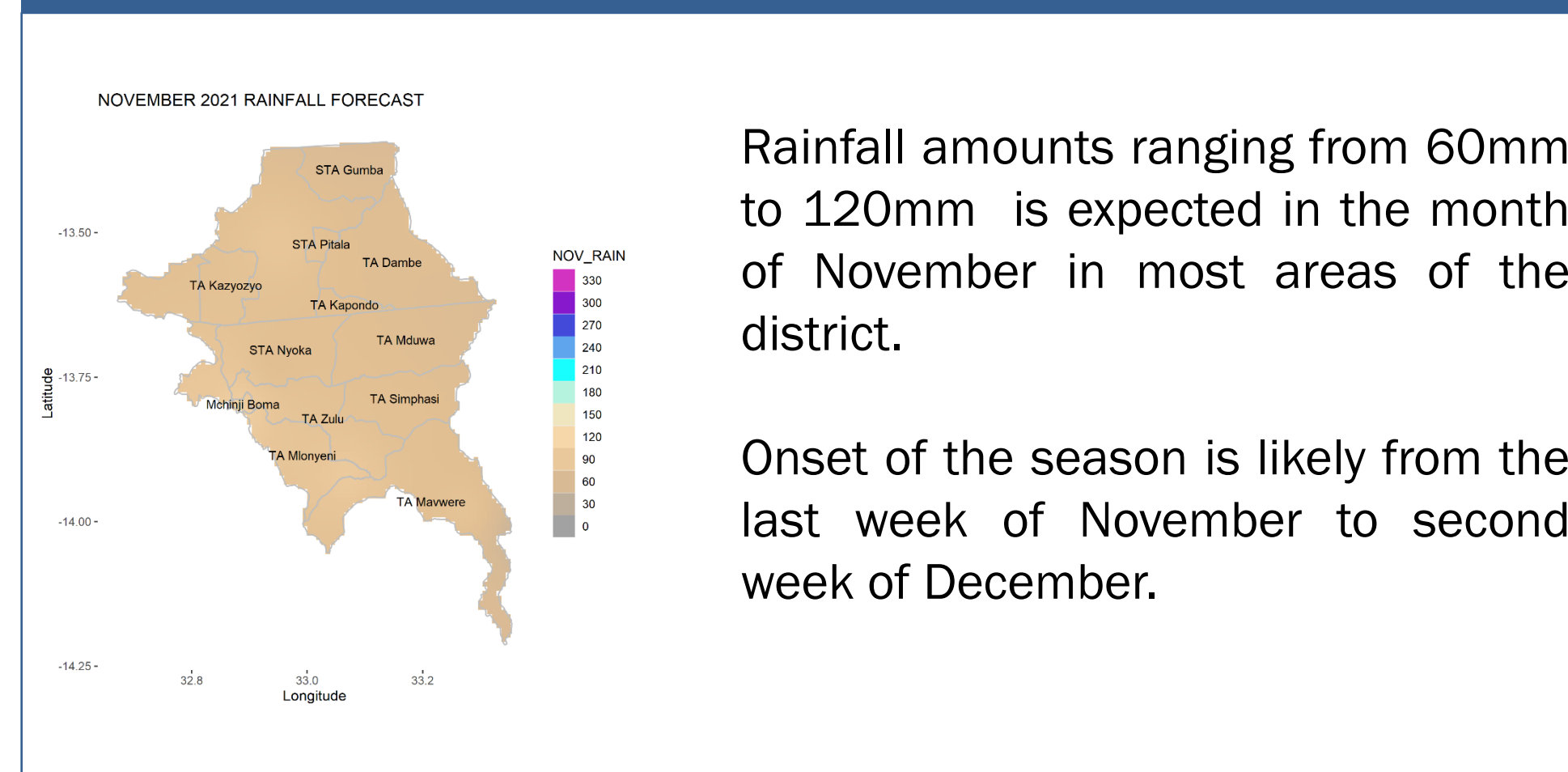
The 2021-2022 rainfall season is expected to be influenced by weak La Nina in Malawi. La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Mchinji is expected to receive **normal total rainfall amounts** during the rainfall season from October 2021 to April 2022.

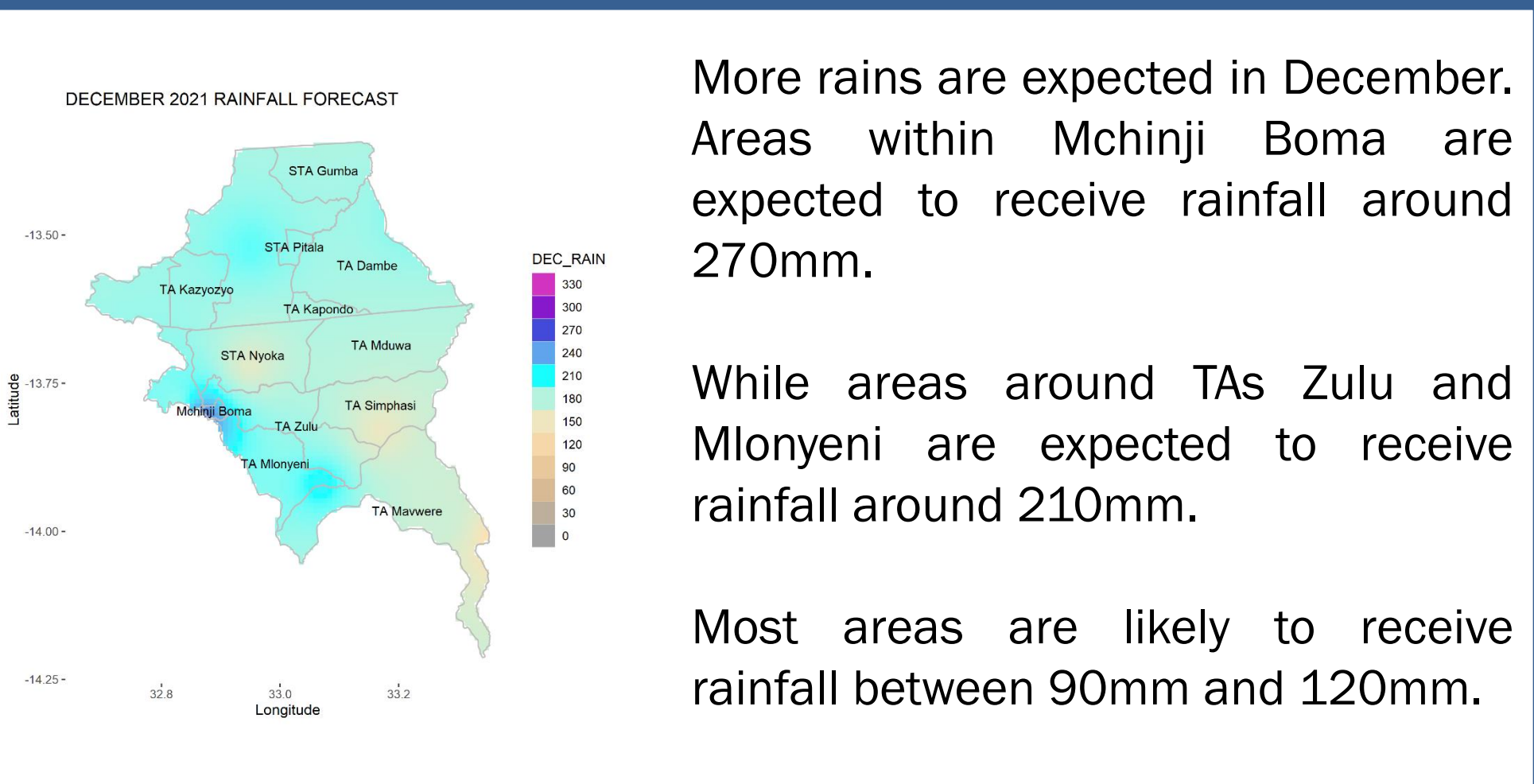
October 2021



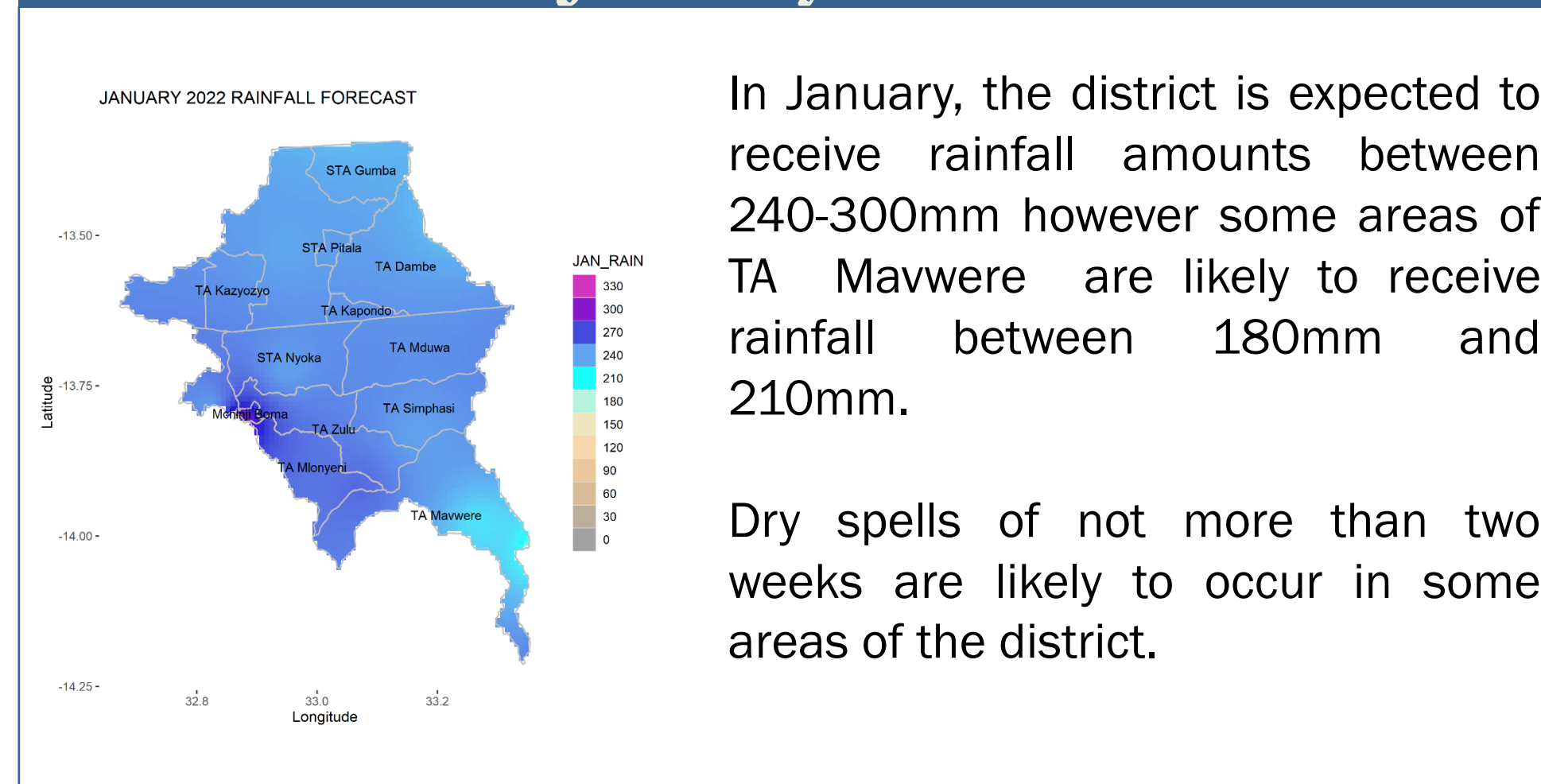
November 2021



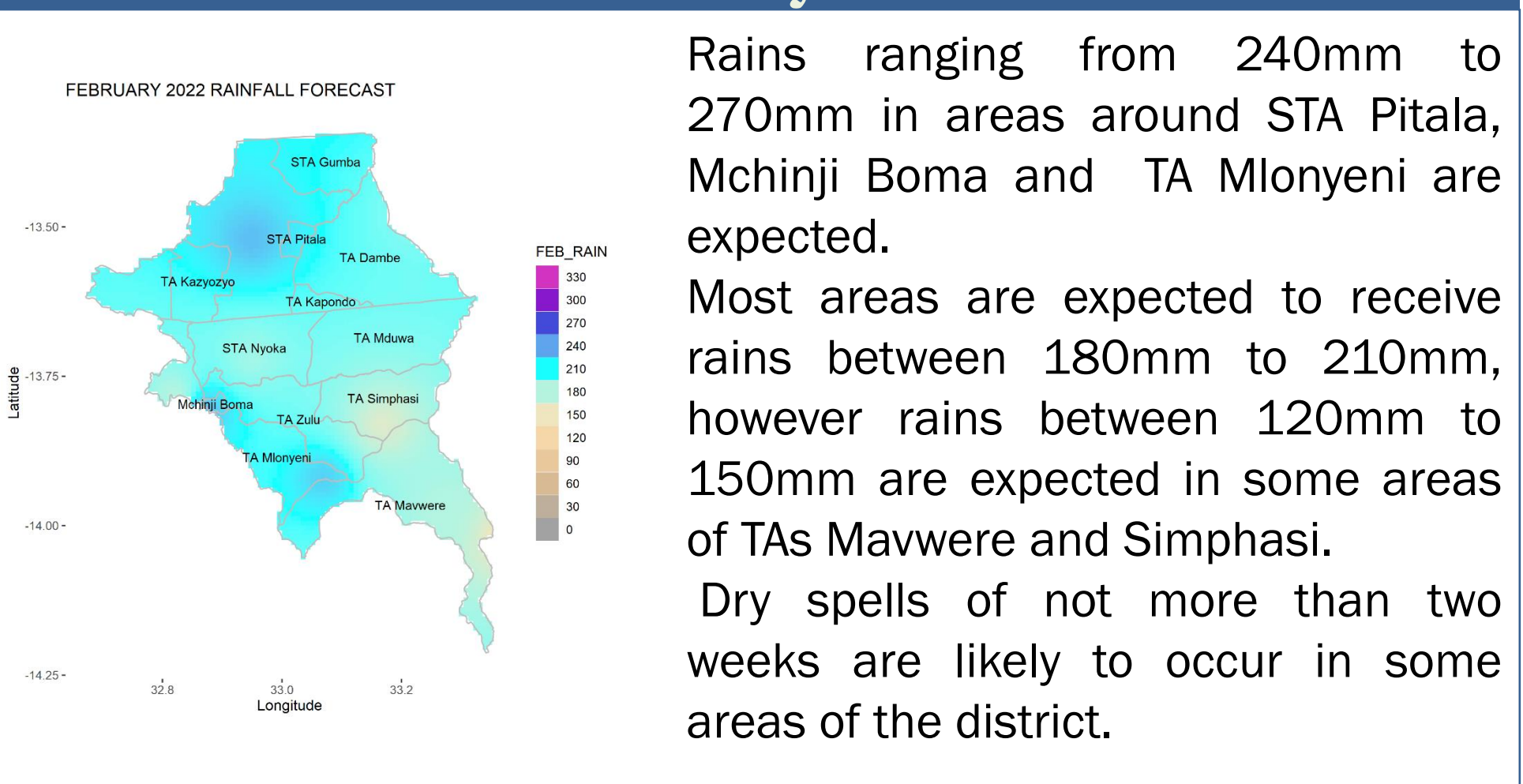
December 2021



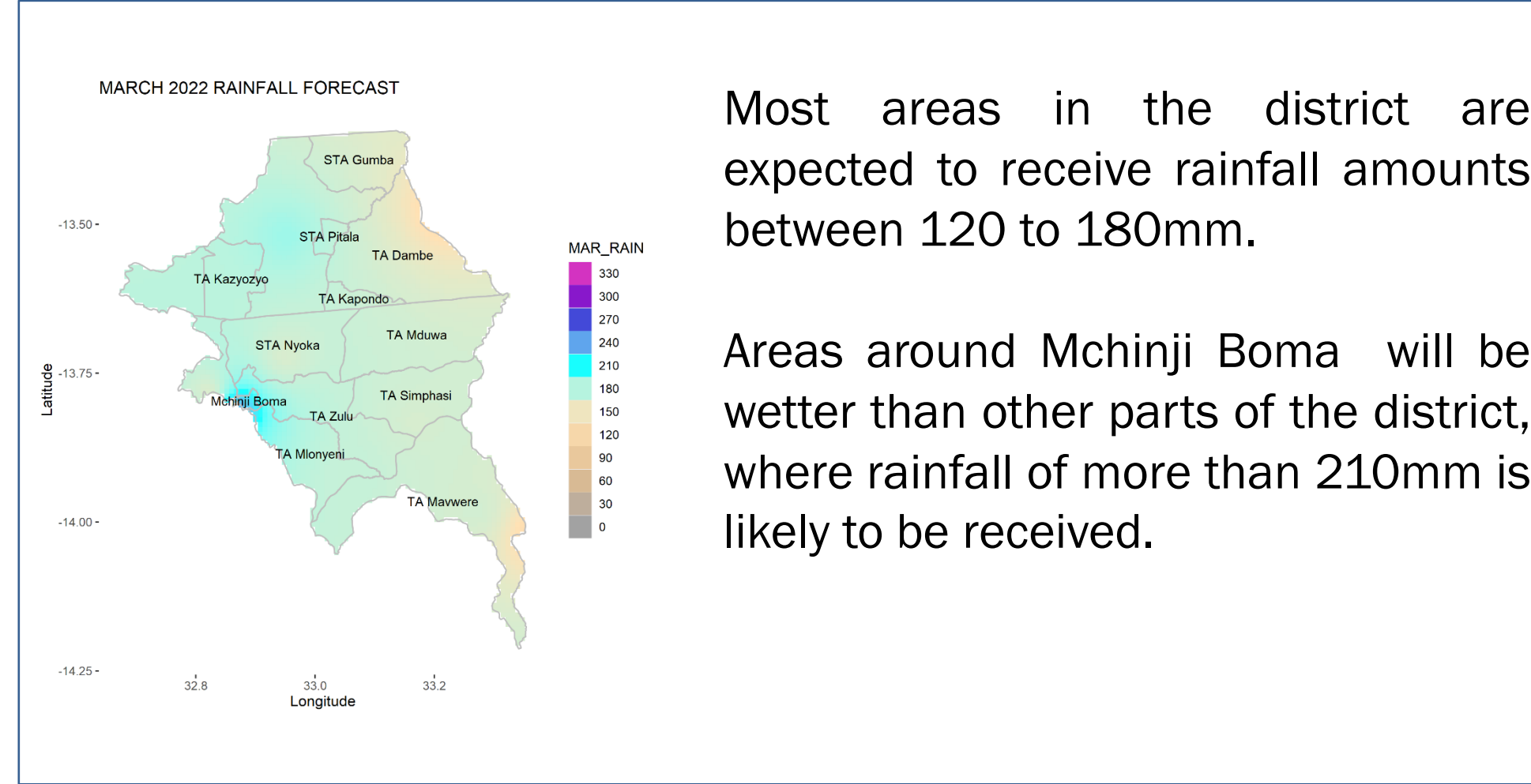
January 2022



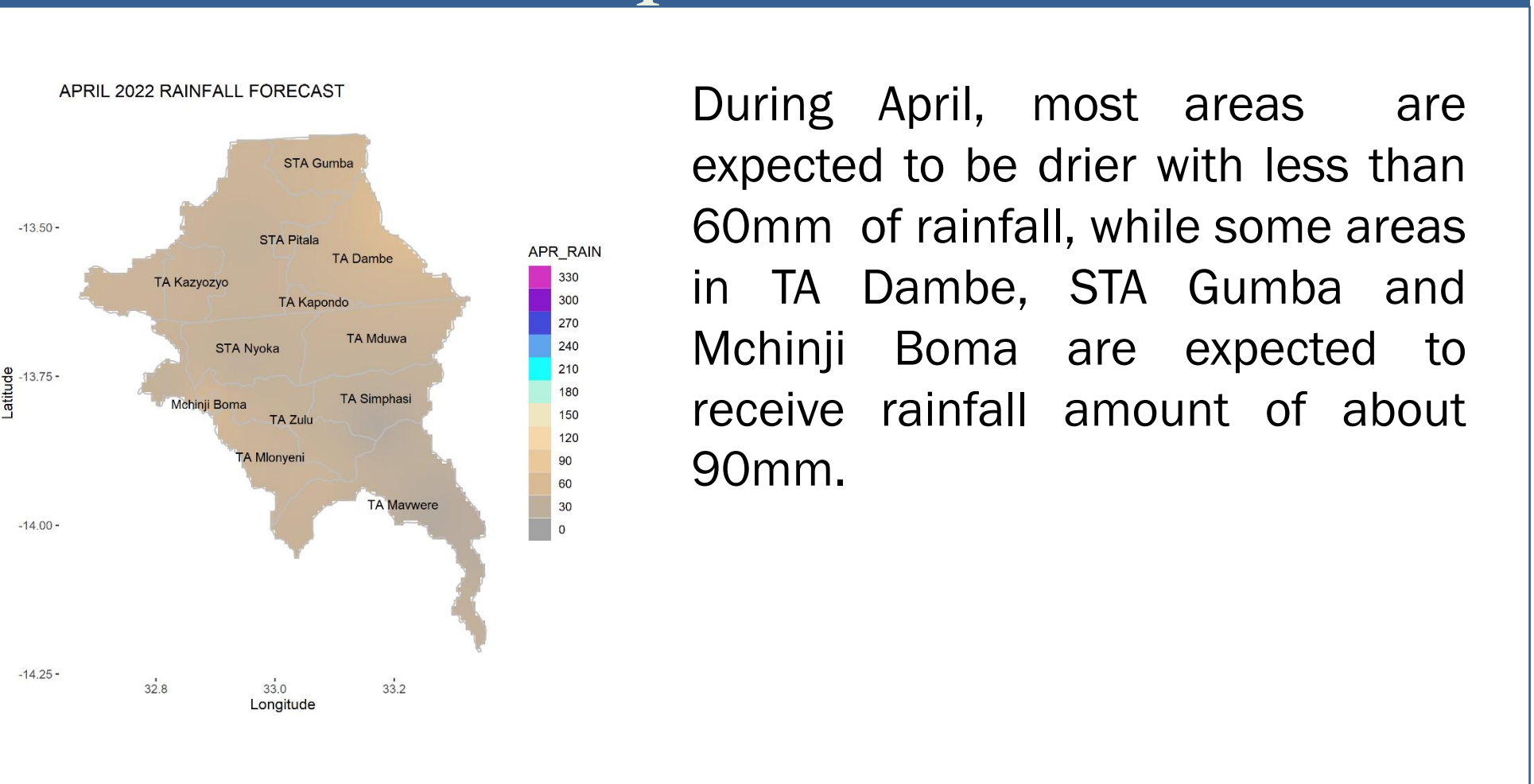
February 2022



March 2022



April 2022

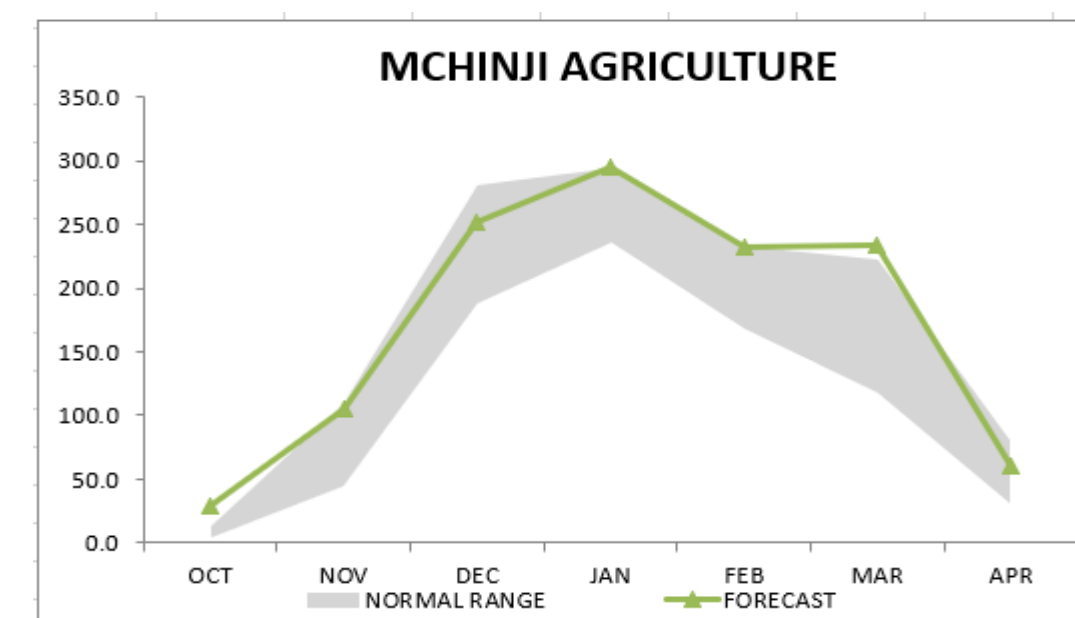


Rainfall **onset** in Mchinji this season is expected from the **last week of November to second week of December 2021**.

Rainfall **cessation** is expected between the **last week of March 2022 to second week of April 2022**. There is likelihood of dry spells in January and February but not prolonged. The **season length** is likely to be between **108 to 142 days**.

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

MCHINJI AGRICULTURE		
MONTH	NORMAL RANGE	FORECAST
OCT	5.1	13.9
NOV	45.2	108.2
DEC	187.6	280.6
JAN	236.5	294.7
FEB	169.2	233.5
MAR	118.3	222.6
APR	31.6	80.8



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