



MINISTRY OF FORESTRY AND NATURAL RESOURCES

DEPARTMENT OF CLIMATE CHANGE AND METEOROLOGICAL SERVICES



KASUNGU DISTRICT DOWNSCALED SEASONAL FORECAST, 2021-2022

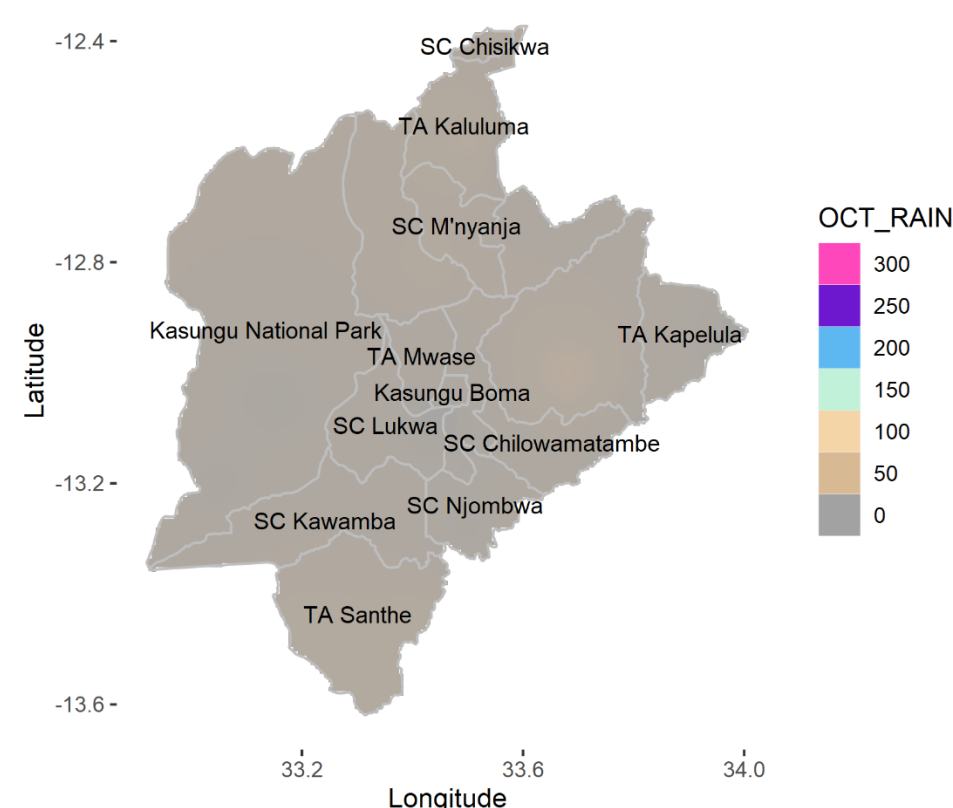
OVERVIEW OF 2021/2022 RAINFALL SEASON

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.

Kasungu district is expected to receive **normal to above-normal total rainfall amounts** from October 2021 to April 2022.

October 2021

OCTOBER 2021 RAINFALL FORECAST

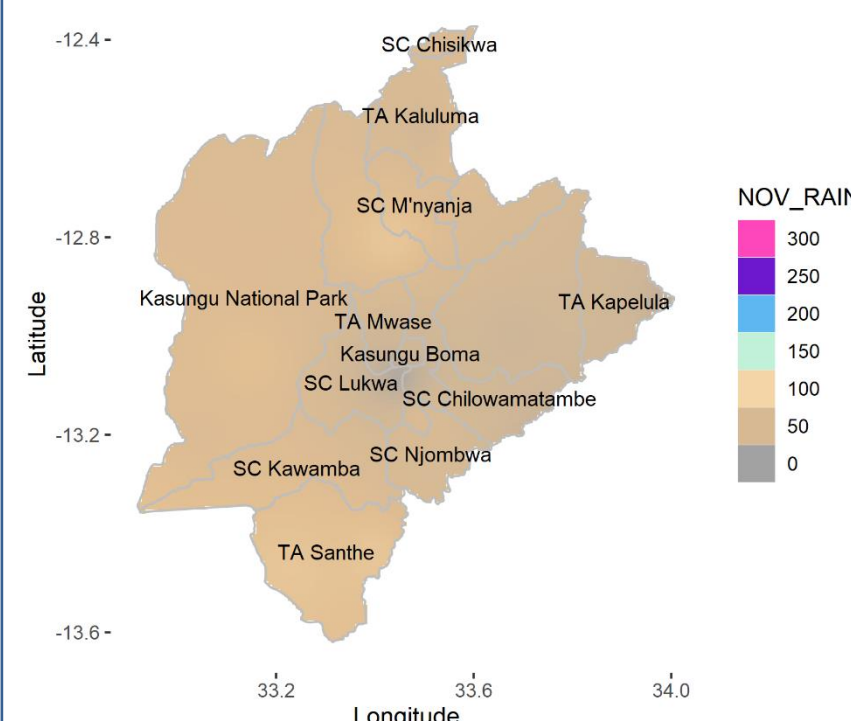


In October, most of the areas in Kasungu are expected to be generally dry. However, some areas will receive rains less than 10mm.

Strong winds and lightning are also expected during this month due to surface heating and thunderstorms.

November 2021

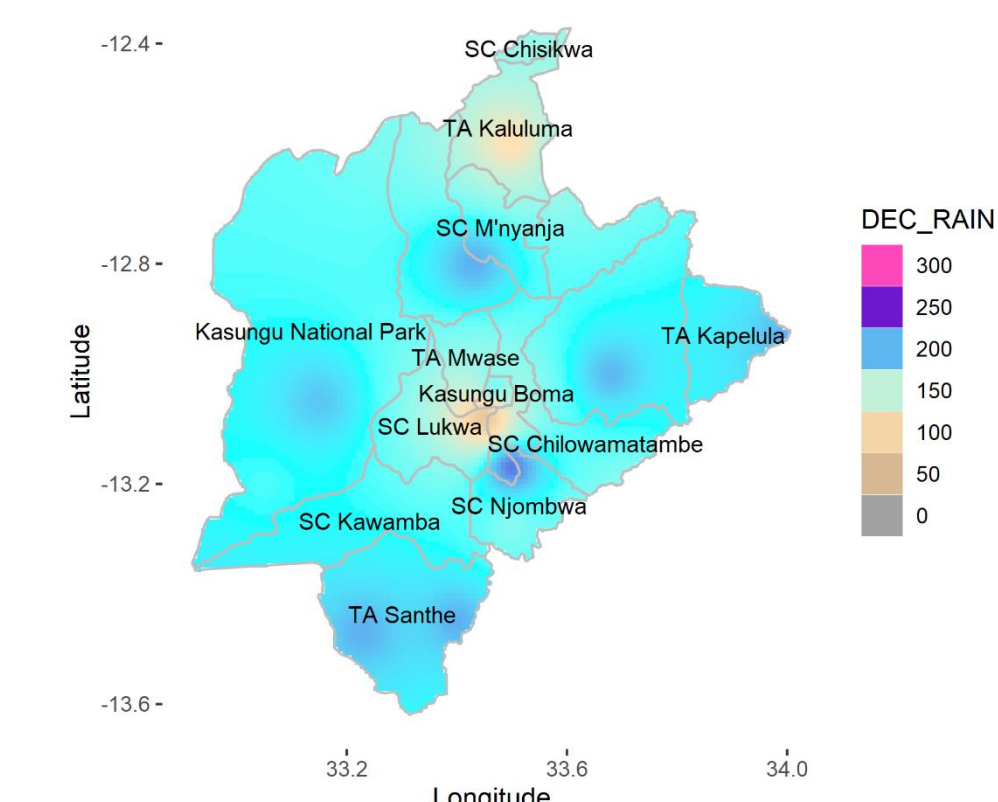
NOVEMBER 2021 RAINFALL FORECAST



In the month of November, most areas will receive rainfall between 50mm and 100mm. Other areas around T/A Lukwa will receive lesser rainfall of below 50mm.

December 2021

DECEMBER 2021 RAINFALL FORECAST

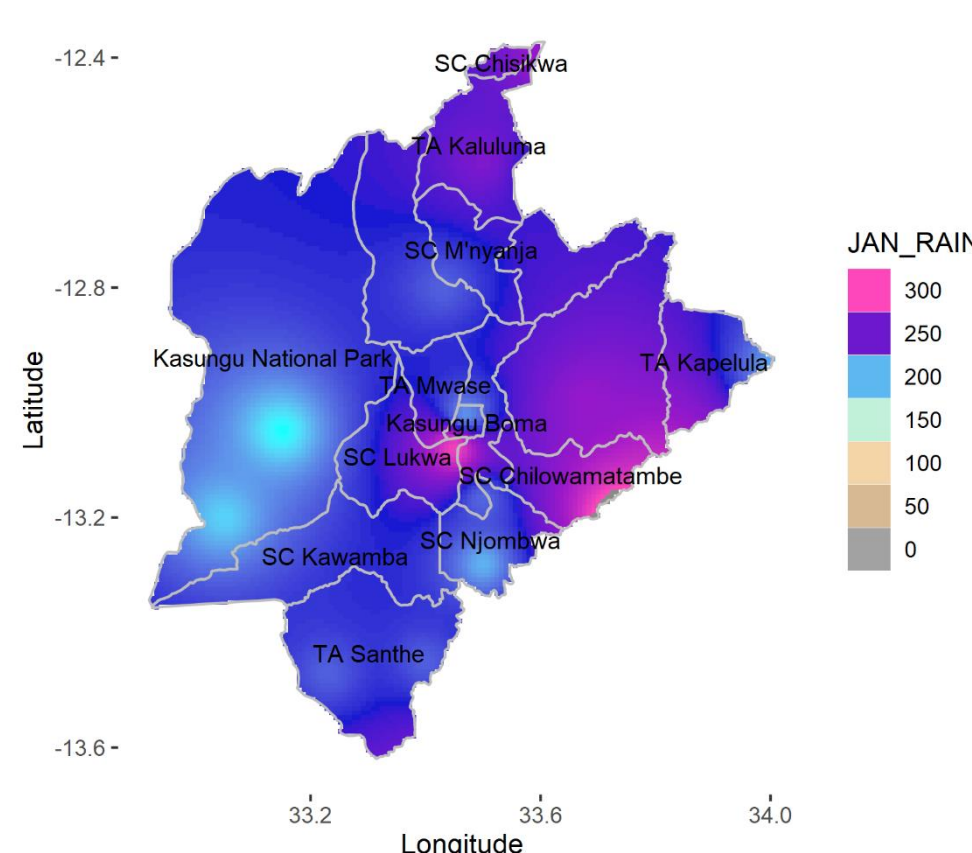


During the month of December most areas in Kasungu will receive **normal to above normal** rainfall amounts in the range of 150mm-250mm. However, lesser rains of 100mm are expected in areas around T/A Kaluluma and SC Lukwa.

Planting in most areas is expected in by second week of December.

January 2022

JANUARY 2022 RAINFALL FORECAST

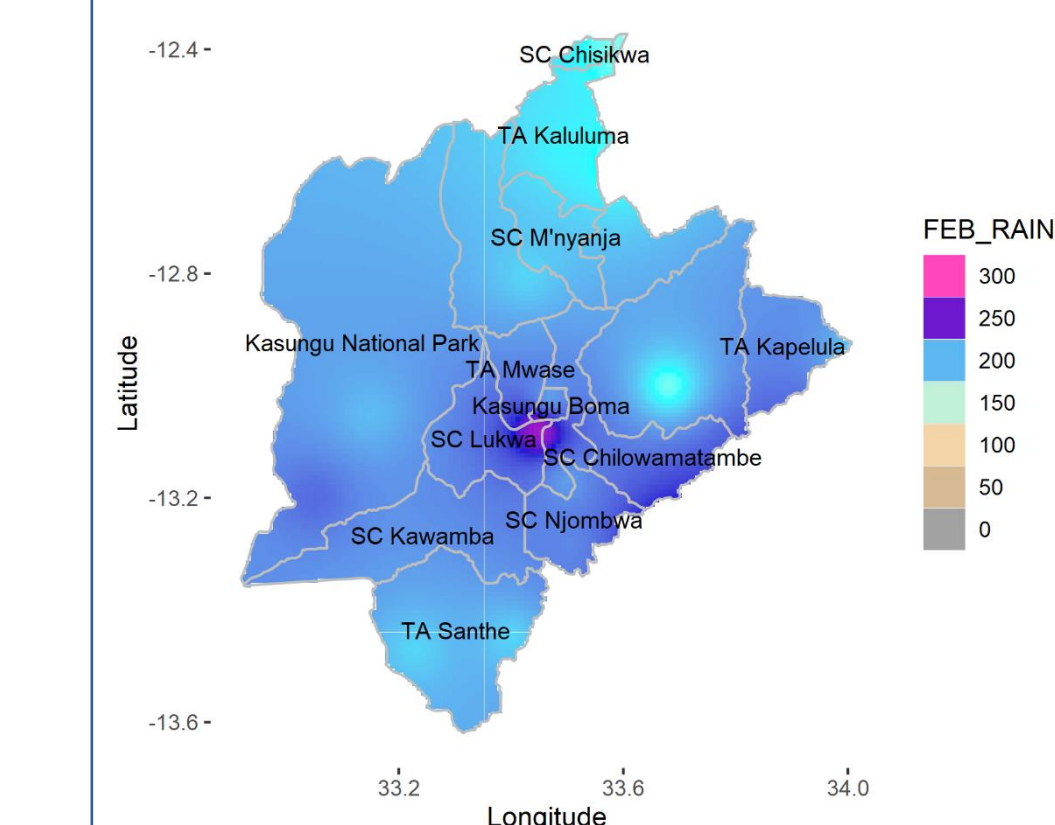


Most areas in Kasungu are likely to receive **normal to above normal** rainfall amounts in January, in the range of 250mm-350mm. However, more areas around Kasungu Boma, SC Njombwa and to south west of Kasungu National Park may receive rainfall less than 200mm during this month.

Dry spells of about 2 weeks are expected over some areas.

February 2022

FEBRUARY 2022 RAINFALL FORECAST

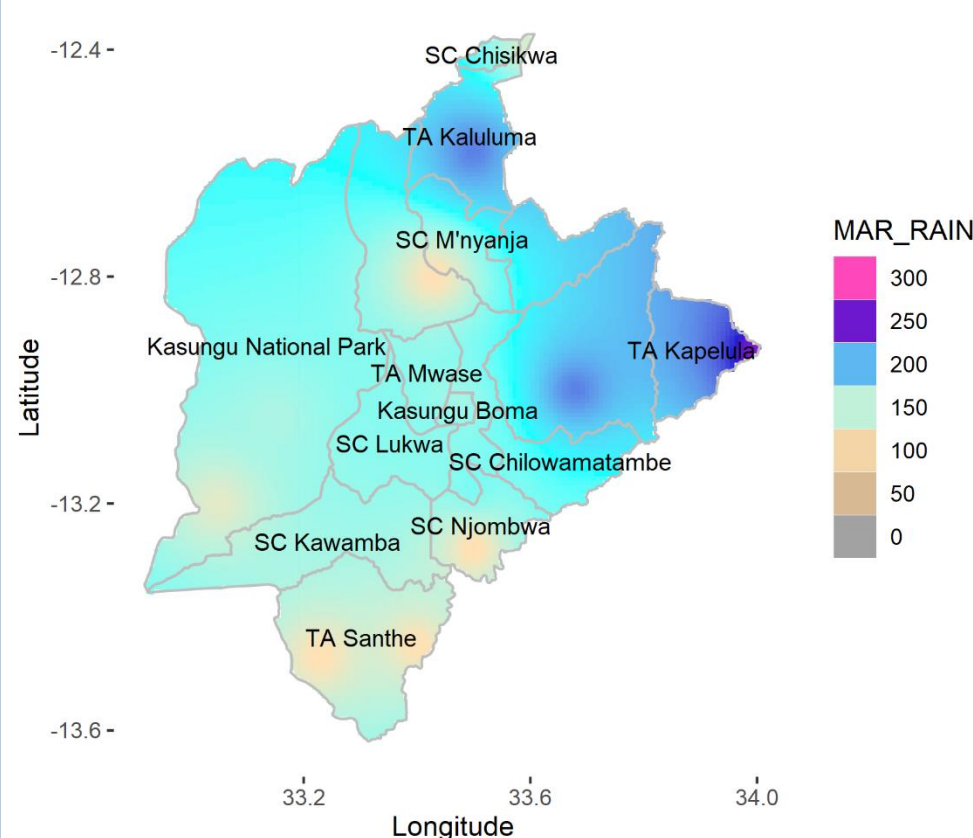


Most areas in Kasungu will receive **normal to above normal rainfall amounts** of at least 200mm and more.

Dry spells are expected in some areas during this month.

March 2022

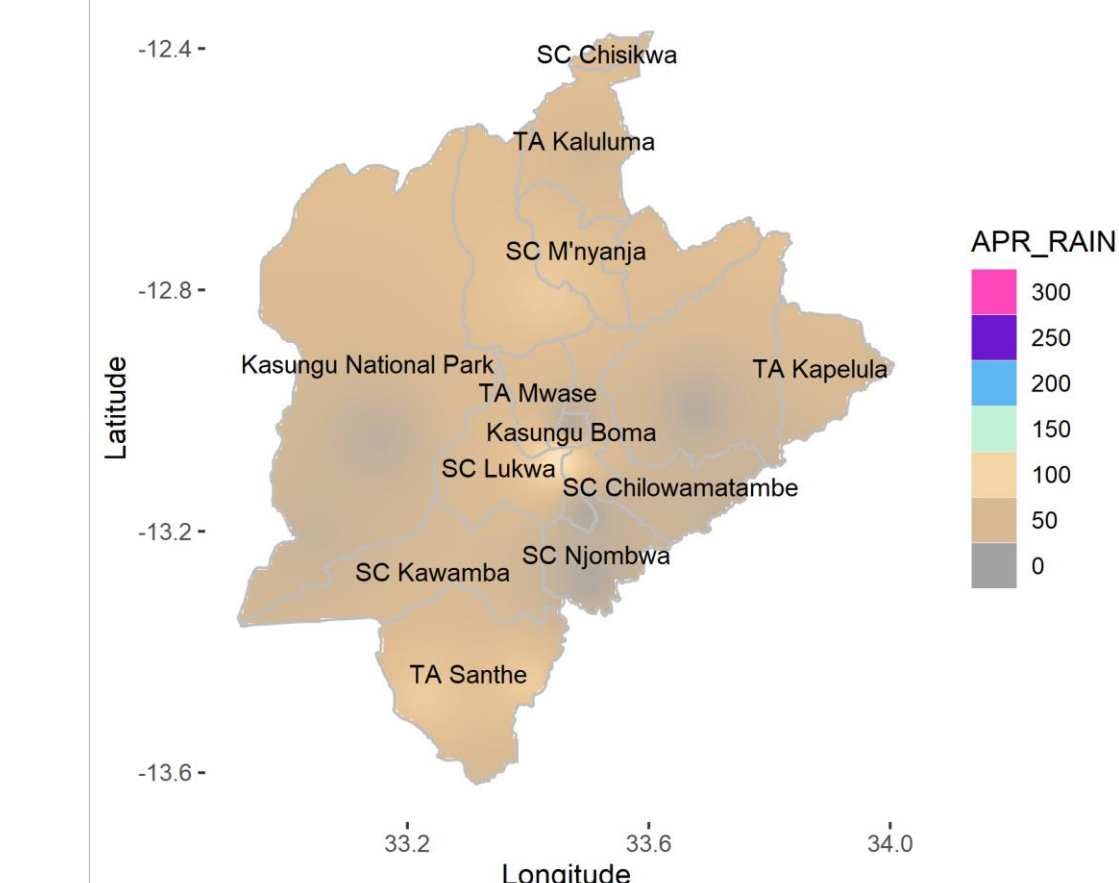
MARCH 2022 RAINFALL FORECAST



Most areas in the month of March will continue to **receive normal to above normal rainfall amounts** in the range of 150mm-250mm. However, the highest rainfall amounts are expected in areas around TA Kaluluma and TA Kapelula.

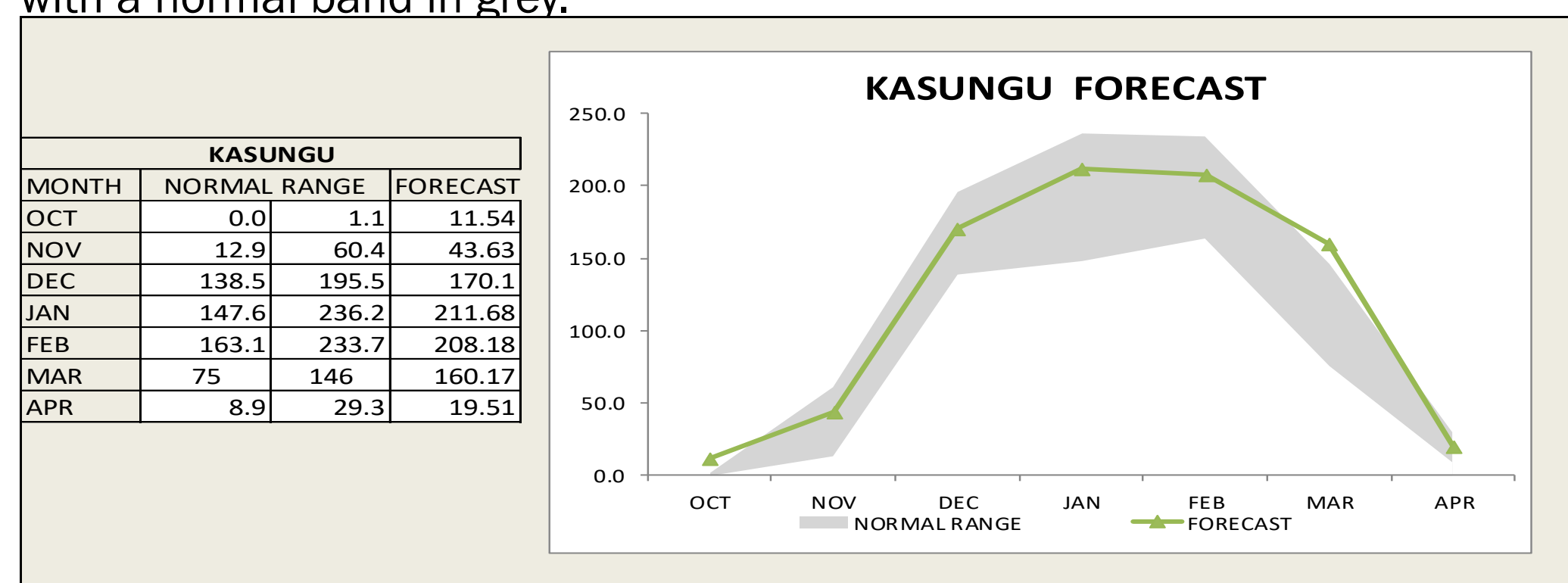
April 2022

APRIL 2022 RAINFALL FORECAST



This month marks the end of rainfall season, meanwhile many areas may receive rainfall amounts of 50mm or less.

Rainfall onset is expected by the **second week of December** in most areas. There are high chances of **dry spells** lasting close to **two weeks** in **January and February**. The **cessation** is expected during the **second or third week of April**. The **length of the season** is likely to be within **116 to 142** days. The table and figure below show monthly rainfall distribution for the season with a normal band in grey.



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