

BALAKA DISTRICT DOWNSCALED SEASONAL FORECAST, 2022-2023

Overview of 2022/2023 Rainfall Season

The 2022-2023 rainfall season for Malawi is expected to be influenced by La Nina conditions which are projected to prevail until early 2023 . La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Balaka is expected to receive Normal to above-normal total rainfall amounts during the 2022-2023

October 2022

OCTOBER 2022 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for October 2022. Text: The month of October is expected to be generally dry. However, some areas may experience chizimalupsa rains not exceeding 30 mm. Areas around TA Kalembo and Balaka town are likely to receive above-normal total rainfall amounts during this month. The rains may be accompanied with strong winds.

November 2022

NOVEMBER 2022 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for November 2022. Text: Balaka district is expected to receive rainfall ranging from 55 to 100 mm during the month of November. North western parts of Balaka around Chilipa area, may experience the highest amounts of rains exceeding 100 mm. Start of the season is expected to be from the fourth week of November 2022.

December 2022

DECEMBER 2022 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for December 2022. Text: During December, The district is expected to receive normal to above normal total rains for most parts of the district. Areas to the North of Balaka town and the south of TA Msamala may receive up to 270 mm. However, some areas including Balaka town and North west parts of the district around Kachenga area may receive below normal cumulative rains. Season onset may extend to the second week of December

January 2023

JANUARY 2023 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for January 2023. Text: Balaka district is expected to experience very high rainfall amounts in the range of 200 to about 315 mm in January. Wettest spots are likely to be around TA Kalembo and Balaka town. This may result in floods and water logging conditions in these areas. Dry spells of not more than 7 days may be experienced in January 2023

February 2023

FEBRUARY 2023 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for February 2023. Text: High rainfall amounts are expected to be experienced in Balaka during the month of February 2023. Large portion of the district is expected to receive above 210 mm of rains. Areas around Kachenga in the North western corner of the district may however experience below normal total rains . Dry Spells of 7 to 10 days may be experienced in February 2023

March 2023

MARCH 2023 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for March 2023. Text: In the month of March 2023, normal rains are expected for most parts of the district with the southern part expected to experience above-normal total rains. Highest amounts of rains may exceed 170 mm in areas surrounding Balaka town. Rainfall cessation is expected to commence from from the final week of this month for some areas in the district.

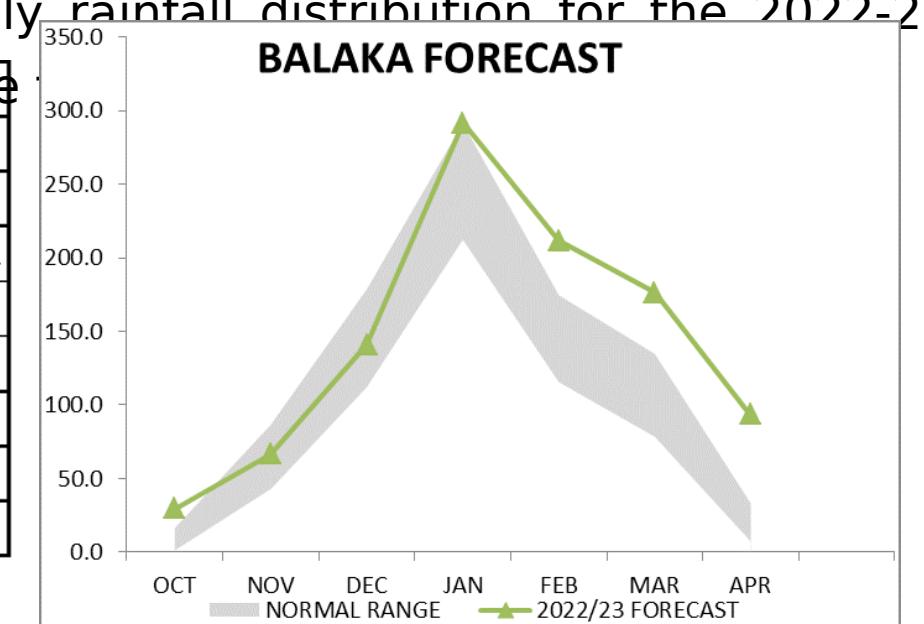
April 2023

APRIL 2023 RAINFALL FORECAST. Map of Balaka district showing rainfall forecast for April 2023. Text: April marks the end of the season where lower rainfall amounts are expected. Rainfall amounts ranging from 50 to 90 mm are likely to be experienced in most parts of Balaka which is above-normal for this district. Cessation of 2022-2023 season may extend into the second week of April

Normal to above -normal rains are expected for Balaka District Onset of the 2022-2023 rainfall season in Balaka is expected between the fourth week of November and second week of December 2022. Cessation will most likely be between last week of March and second week of April 2023. Seasonal length in the district is expected to be between 116 and 130 days. Dry spells of up to 7 days may be experienced in January and February. Flash floods and water logging conditions may be experienced in some parts.

The table and graph below show monthly rainfall distribution for the 2022-2023 season with a normal range in grey and the

Table with 4 columns: MONTH, NORMAL RANGE, 2022/23 FORECAST. Rows for OCT, NOV, DEC, JAN, FEB, MAR, APR.



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