

WEEKLY RAINFALL BULLETIN

RELEASED: 27 NOVEMBER 2024

SEASON: 2024-2025

VALID: 27 NOVEMBER TO 04 DECEMBER 2024

WEEKLY RAINFALL BULLETIN

BULLETIN N°05

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The week from 20-27 November started with mostly sunny and warm to hot conditions that is from Wednesday 20 until Saturday 22 November 2024. On Sunday 23, a cloud band that moved from the west resulted in notable falls in some parts of the country as it moved across the country. It remained active until Wednesday 27 November 2024. The bulk of the country received rainfall exceeding 10mm. Highest weekly totals were recorded at **Nkayi 59mm, Kutsaga 51mm, Bulawayo 51mm, Lupane 50mm, and Lusulu 49mm.**

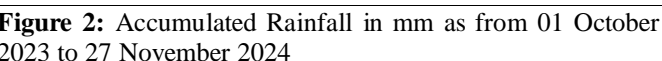


Fig 2 indicates the seasonal rainfall accumulation for the country. Most places have received at least 30mm. The highest rainfall accumulation being above 200mm in areas such as **Nyanga 255mm, Harare Crowborough 215mm, Bulawayo Goetz 208mm and Acturus 208mm and Kariba 202mm**. All these places have surpassed their climatic totals for the period to date from 01 October. Very few places have rainfall totals below 30mm. These places include Binga, Kotwa, Beitbridge, Gwashure, Gwangwava.

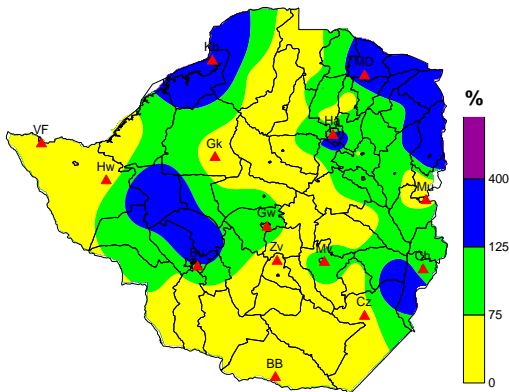
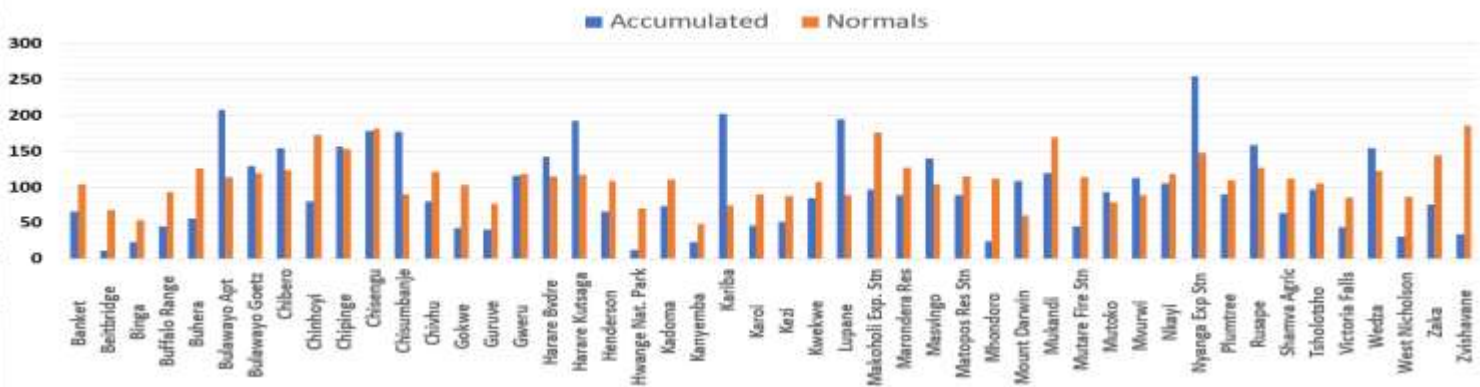


Figure 3: Percentage of normal rainfall received for the time of year as from 01 October 2024 to 27 November 2024

NORMAL PRECIPITATION PERCENTAGE

Fig 3 shows the cumulative rainfall for the season as a percentage of normal from 1 October to 27 November 2024. The yellow places indicate that rainfall received is still below the long-term rainfall amount to date. The green areas are those that received cumulative rainfall within the long-term average while the blue indicates that rainfall received is above the long-term rainfall totals. Almost half of the country has received rainfall below the long-term total with the other half of the country in the normal to above range for the period from 1 October until 27 November 2024.

Accumulated rainfall vs Normal as at 27-11-2024



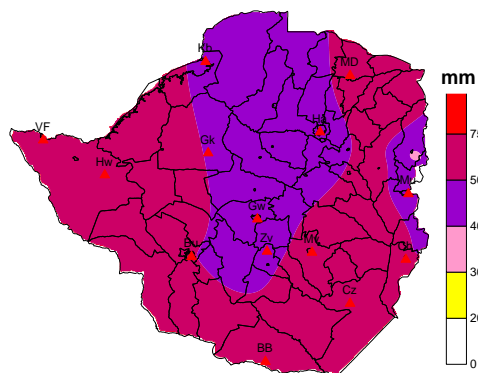


Figure 7: Evaporation for the week ending 20 Nov to 27 Nov 2024

EVAPORATION

The bulk of the country had weekly evaporative rates above 50mm whilst the remainder of the country had below (Fig 7). The difference was due to the temperature and cloudiness in those places.

Weather Outlook for the Period: 28 November to 04 December 2024.

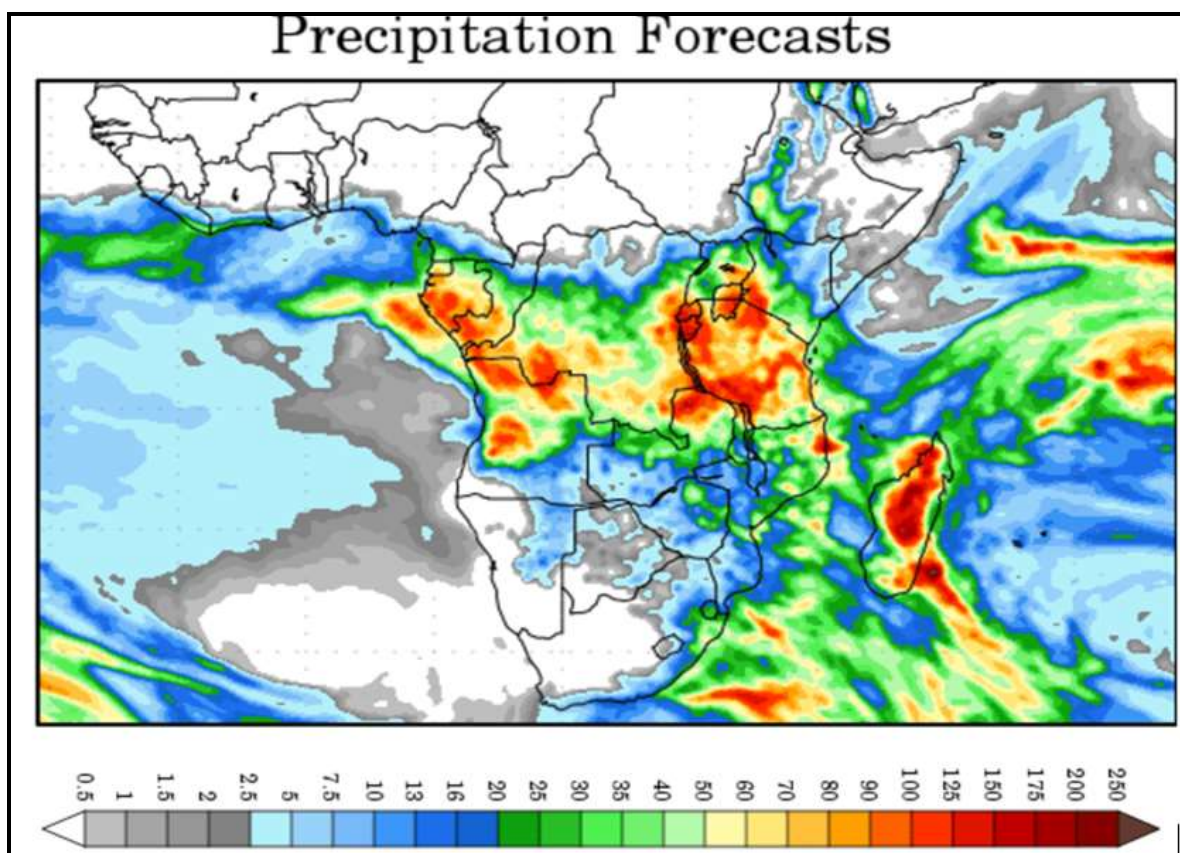


Figure 8: Accumulated precipitation forecast (courtesy of National Center for Environmental Prediction)

Scattered thunderstorms are anticipated across the country on Thursday 28 November 2024 with heavier falls in the central to the eastern parts of the country. Isolated downpours in excess of 30mm are probable in those

areas. This should be caused by the coupling of the high-pressure system over the south east coast of South Africa and the cloud band that is currently affecting the country. However, on Friday as cool moist air continues to enter into the country, thundery weather should start to subside as the southern provinces, **Matabeleland South, Masvingo, Manicaland, Mashonaland East** experience cool and windy conditions with light rain and drizzle in places.

Clearing is expected from Sunday 01 December 2024 paving way for mostly sunny and warm conditions until the end of the outlook period.

Weekly rainfall accumulation expected should be less than 20mm for most parts of the country with the exception of a few areas in Mashonaland West and Harare Metropolitan where isolated heavy falls exceeding 30mm are probable (Fig 8).