

Meteorological Services Department



Minimizing Risks through Science

WEEKLY RAINFALL BULLETIN

RELEASED: 16 APRIL 2025

SEASON: 2024-2025

VALID: 16 APRIL TO 23 APRIL 2025

WEEKLY RAINFALL

BULLETIN

BULLETIN N°24 of rainfall Season 2024/2025



Contents

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SUMMARY OF PAST WEEK: 09 APRIL - 16 APRIL 2025

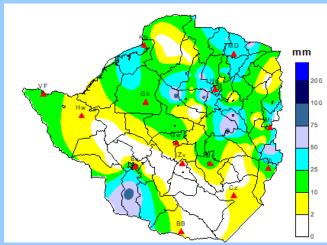


FIGURE 1: WEEKLY RAINFALL TOTALS: 09 -16 APRIL 2025

The week under review was predominantly wet, with most of the country receiving rainfall. However, isolated areas in Masvingo, Matabeleland South, and Matabeleland North remained dry. The highest recorded precipitation ranged between 25mm and 50mm.

SEASONAL ACCUMULATED RAINFALL: 1 OCTOBER 2024–16 APRIL 2025

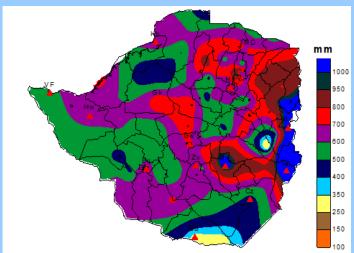


FIGURE 2: SEASONAL RAINFALL TOTALS: 1 OCTOBER -16 APRIL 2025

As illustrated in Figure 2, most of the country has recorded over 500mm of rainfall. However, isolated areas in Midlands, Mashonaland West, Manicaland, and Matabeleland North provinces, as well as the extreme southern districts (Beitbridge, Mwenezi, and Chiredzi), received less than 400mm between 01 October 2024 and present. Notably, large portions of Manicaland province received above 1000mm, as indicated by the royal blue shading on the map. Although rainfall distribution improved in January and much of February, March saw a notable decline in precipitation, altering the overall spatial and temporal patterns.

January and most of February contributed substantially to the seasonal accumulations due to the significant falls that were received, though March had a notable decrease in precipitation.

SEASONAL RAINFALL PERCENTAGE OF NORMAL: 1 OCTOBER 2024- 16 APRIL 2025

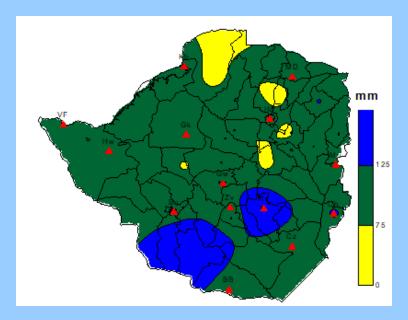


FIGURE 3: ACCUMULATION RAINFALL AS PERCENTAGE OF AVERAGE: 1 OCTOBER -16 APRIL 2025

Figure 3 shows that most of the country has received normal to above-normal seasonal rainfall, represented by green shading. However, some areas across all Mashonaland provinces recorded below-normal precipitation (indicated in yellow). In contrast, Matabeleland South, parts of Midlands, and Masvingo experienced wetter-than-average conditions (highlighted in blue). While rainfall distribution improved in January and most of February, March saw a significant decline, affecting both spatial and temporal rainfall patterns.

WEEKLY EVAPORATION 09 APRIL - 16 APRIL 2025

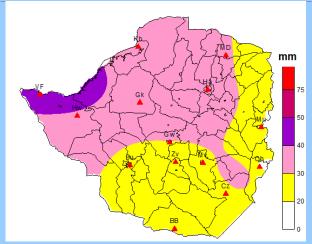


FIGURE 4: WEEKLY EVAPORATION: 09 -16 APRIL 2025

As shown in Figure 4, the northwestern parts of the country recorded higher evaporation rates (above 40mm), while the southern and eastern regions experienced lower rates (below 20mm). This disparity was due to a dominant cloud band and south-easterly airflow, which brought cooler conditions to the southern and eastern provinces. Nationwide, evaporation rates decreased as a result of cloud cover and warm weather conditions.

WEATHER OUTLOOK FOR THE PERIOD: 17 - 23 APRIL 2025.

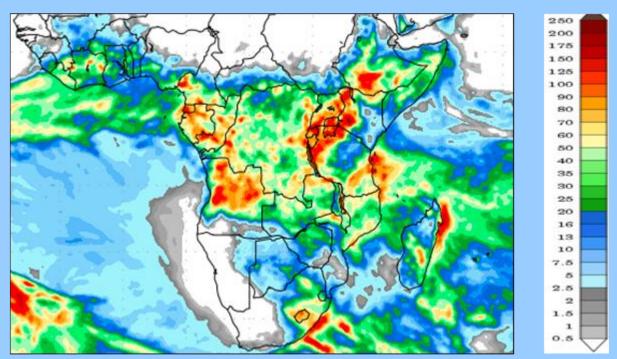


FIGURE 5: PRECIPITATION FORECAST: 17 - 23 APRIL 2025

Figure 5 indicates that moisture influx from northern regions (Zambia) will trigger scattered thundershowers across Mashonaland provinces, Midlands, and Manicaland in the coming week, with localized heavier falls possible. Meanwhile, southern areas of the country are forecast to remain partly cloudy and warm, with only isolated thundershowers expected.