

October 2024

In October, hot and dry conditions are expected to prevail in Machinga. However, **Chizimalupsya rains ranging from 2 to 20 mm** are expected in some areas. These amounts are **normal to above-normal** for some areas in the district. Occurrences of **gusty winds, lightning, and heat spells** are likely.

November 2024

During November, total rainfall is likely to be in the range from **25-50 mm**, which is within **normal to below-normal**, and drier than the same month last year. Areas around **TA Nyambi** may receive lesser amounts. There is a chance of **erratic onset** to the season in most areas. Gusty winds and lightning are also expected.

December 2024

Expect more rains in the range of **150-250 mm** in December. This is **normal to above-normal** except for northern areas of the district such as **TA Nyambi**. High amounts are forecasted for areas around **Liwonde Town and east of Machinga boma**. Onset is more likely from the **first week of December**.

January 2025

January is expected to be wetter than the previous season, whereby amounts of rain may range from **250 to 360 mm** over most areas. Over a week **dry spells** are likely in this month. The threat of **floods** is also high.

February 2025

February is expected to be wetter than the previous season. The expected amounts are in the range between **140 to 280 mm**, which is **normal to above normal** for Machinga. Pockets of below normal rains are nevertheless expected over **SC Ngokwe**. Two-week **dry spells** are also expected in the district.

March 2025

Machinga is generally expected to receive **above normal rainfall amounts** in March. Rainfall range in the month is from **130 to 220 mm**, which is **normal to above normal** and

wetter than the previous season. The season is expected to start tailing off towards the **end of March**.

Season Summary

- Machinga district is expected to receive **normal to above normal total rainfall amounts** during the 2024/2025 season.
 - **Onset** is expected from the **first week of December 2024** while **cessation** is expected from the **final week of March 2025**.
 - The seasonal length is expected to range from **80 to 120 days**.
 - Dry spells longer than a week are expected in **January and February 2025**.
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April 2025

The rainfall season is expected to come to an end in early April. Normal to above-normal rains are expected in the range **20-50mm** and up to **60mm** in areas under **TA Nyambi and SC Ngokwe**. However, lesser rains are expected to the north of **TA Liwonde**.

The 2024-2025 rainfall season is expected to be influenced by a **weak La Nina**. La Nina is the unusual cooling of ocean waters over the eastern-central equatorial Pacific Ocean. Machinga district is expected to receive **normal to above normal total rainfall amounts with a chance of about 10-day dry spells in February 2025**.