



TAITA TAVETA COUNTY
MONTHLY WEATHER FORECAST FOR
MARCH, 2026

Date of Issue: 2nd April, 2026
Forecast Period: 1st - 30th April, 2026

THE OUTLOOK FOR APRIL 2026 AND THE REVIEW OF MARCH 2026, FOR TAITA TAVETA COUNTY

1. HIGHLIGHTS

1.1 The Outlook for April 2026

Parts of Taita Taveta county are likely to experience near average to below average rainfall. Mean temperatures are predicted to be near-average over most of the county.

1.2 Outlook for the next three months (April-May-June) 2026:

The April-May-June (AMJ) 2026 rainfall season is expected to continue from March over several parts of the county with some breaks. April marks the peak of the MAM season, which is characterized by heavy rainfall events. The first dekad days of April are likely to have dry spells then normalcy may follow. Mean temperatures are likely to be warmer than average over several parts of the county.

1.3 The Review for March 2026

The month of March marks the onset of the March-April-May (MAM) "Long Rains" season in the county. However, the county witnessed an off-season onset over parts during the third to fourth weeks of February, influenced by the Madden Julian Oscillation (MJO). Heavy rainfall episodes were witnessed over several parts. Maximum temperatures were cooler than average over most parts whereas minimum temperatures were warmer than average.

2. RAINFALL OUTLOOK FOR APRIL 2026

2.1 April Rainfall Climatology

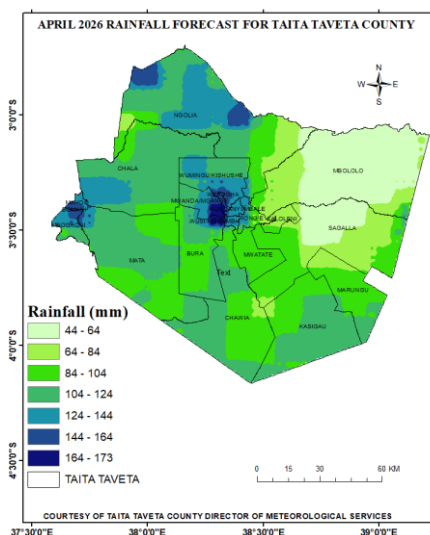
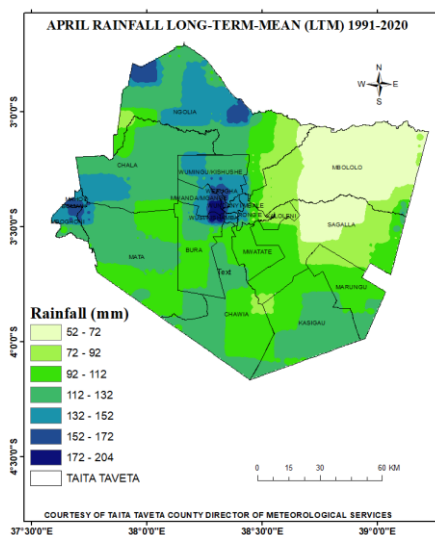


Figure 1: April Rainfall long term average for the county.

Figure 2: Rainfall is expected to be near-average to below-average across most areas, with uneven distribution. Central highlands will receive relatively higher rainfall, while lowland areas may remain drier. Occasional storms and isolated heavy rainfall events are likely. Temperatures are expected to be near to slightly above average. Early April may experience dry spells, followed by more regular rainfall.

Figure 1: April Rainfall Long-Term-Average

Figure 2: April 2026 Rainfall Forecast

2.2 Rainfall Outlook for April 2026

The outlook indicates that rainfall is likely to be near-average to below-average across most parts of the county. Occasional storms are however likely to be experienced.

3. POTENTIAL IMPACTS

The following are the likely impacts of the April rainfall in different sectors across the county:

3.1 Agriculture:

Over the county crops may face uneven moisture availability and increased pest pressure; agricultural officers should guide farmers on targeted irrigation, water-saving practices, and integrated pest management to stabilise production under fluctuating rainfall. The likelihood of isolated heavy rainfall events increases the risk of soil erosion, post-flood nutrient leaching and physical damage to maturing crops; farmers should apply soil-conservation measures such as contouring, mulching and timely top-dressing to maintain soil fertility and protect crop yields.

3.2 Water Resources and Flood Management

There is a risk of water scarcity in some parts of the county which are expecting below-average rainfall. Households should harvest and store runoff safely to build resilience while county governments should repair damaged water infrastructure.

3.3 Transport and Infrastructure

Isolated heavy rainfall events may result in road wash-outs and disrupt transport. Transport agencies should pre-position road maintenance teams, repair damaged culverts, and issue travel advisories for flood-prone corridors. County governments should grade rural roads and reinforce drainage before heavy showers occur.

3.4 Health

Isolated heavy rainfall events may result in localized flooding. Health authorities should ensure safe water supplies and promote household-level mosquito control and hygiene campaigns.

3.5 Disaster Management and Humanitarian Response

There is a risk of renewed emergencies in the few spots which may receive average to above average rainfall. Disaster management agencies should maintain evacuation centres and strengthen early-warning dissemination. Local administrations should monitor dry-river channels and enforce restrictions on settlements or grazing near flood-paths. County disaster committees should pre-deploy emergency supplies and coordinate closely with KMSA for real-time alerts.

NB: This outlook should be used together with the Weekly County Forecasts developed and availed by the County Meteorological Office, as well as any other weather updates and advisories that may be communicated when necessary.

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