

REBULIC OF KENYA MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT TAITA TAVETA COUNTY WEEKLY FORECAST

Period: Tuesday, 17 **December 2024 to** Monday, 23 **December**, **2024** Date of Issue: Monday 16 **December, 2024**

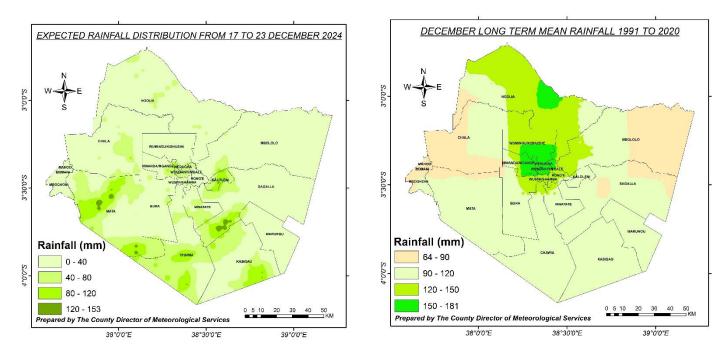


Figure 2 : Expected Rainfall Distribution from 17th to 23rd Dec..

Figure 1: December Long Term Mean Rainfall 1991 to 2020

SUMMARY OF THE WEEKLY FORECAST

- 1. The week is expected to be mainly with cloudy breaking into sunny intervals during the days, and partly cloudy nights.
- 2. Temperatures are likely to range from 12 °C to 24 °C over the highlands, and 19 °C to 30 °C over the lowlands.
- 3. Light rains are expected all week long during the day and mostly during the afternoon.
- 4. Easterly winds of up to 33 kilometers per hour may occur some parts of County.

Category	Amount						
Category	Rainfall Amount.	Rainfall Distribution					
Light	Less than 5.0mm	Term	Meaning				
Moderate	5 to 20 mm	Most Places	Between 66% and 100%				
Heavy	20 to 50 mm	Several Places	Between 33% and 66%				
Very Heavy	Over 50mm	Few Places	Between 0 and 33%				

TAITA SUB COUNTY

	Tuesday - 17/12/24	Wednesday 18/12/24	Thursday 19/12/24	Friday 20/12/24	Saturday 21/12/24	Sunday 22/12/24	Monday 23/12/24
Morning	- 2 mm	Sunny Intervals	Sunny Intervals	0 - 2 mm	0 - 3 mm	0 - 5 mm	0 - 5 mm
Afternoon	0 - 2 mm	0 - 5 mm	10 - 20 mm	0 - 10 mm	70 - 20 mm	0 - 5 mm	0 - 5 mm
Night	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall Distribution	Several Places	Several Places	Several Places	Several Places	Several places	Several places	Several Places
Max Temperature	23 ⁰C	23 ℃	22 ⁰C	22 °C	23 ⁰C	22 °C	24 °C
Min Temperature	12 ºC	13 ºC	13 ⁰C	12 ºC	12 ºC	12 ºC	13 ºC
Hazard	Winds NE 5 – 33 km/h	Winds NE 3 – 21 km/h	Winds E 1 – 17 km/h	Winds NE 4 – 18 km/h	Winds E 2 – 15 km/h	Winds E 2 – 15 km/h	Winds E 2 – 15 km/h

MWATATE SUB COUNTY

	Tuesday - 17/12/24	Wednesday 18/12/24	Thursday 1912/12/24	Friday 20/12/24	Saturday 21/12/24	Sunday 22/12/24	Monday 23/12/24
Morning	0 – 5 mm	Sunny Intervals	Sunny Intervals	0 - 5 mm	0 - 10 mm	0 - 5 mm	0 - 5 mm
Afternoon	Sunny Intervals	0 - 2 mm	0 - 10 mm	🦟 10 - 20 mm	0 - 10 mm	0 - 5 mm	0 - 5 mm
Night	0 - 5 mm	0 - 2 mm	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall Distribution	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places
Max Temperature	28 °C	29 °C	27 °C	27 ⁰C	27 ⁰C	27 ⁰C	28 °C
Min Temperature	20 °C	20 °C	20 °C	19 ºC	19 ºC	19 ⁰C	19 ºC
Hazard	Winds NE 4 – 25 km/h	Winds NE 3 – 24 km/h	Winds NE 2 – 18 km/h	Winds NE 1 – 20 km/h	Winds SE 3 – 20 km/h	Winds E 2 – 19 km/h	Winds E 2 – 19 km/h

VOI SUB COUNTY

	Tuesday - 17/12/24	Wednesday 18/12/24	Thursday 19/12/24	Friday 20/12/24	Saturday 21/12/24	Sunday 22/12/24	Monday 23/12/24
Morning	0 - 5 mm	Sunny Intervals	Sunny Intervals	0 - 10 mm	0 - 10 mm	0 - 5 mm	9 - 5 mm
Afternoon	0 – 5 mm	0 - 2 mm	0 - 10 mm	9 - 10 mm	🥠 0 - 10 mm	0 - 5 mm	0 - 5 mm
Night	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall Distribution	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places
Max Temperature	29 °C	30 °C	30 ⁰C	30 °C	29 °C	29 °C	29 °C
Min Temperature	21 ºC	21 ⁰C	21 °C	21 ℃	21 °C	22 °C	22 ºC
Hazard	Winds NE 2– 20 Km/h	Winds NE 1 – 16 Km/h	Winds SE 4 – 18 Km/h	Winds S 1– 19 Km/h	Winds SE 3 – 15 Km/h	Winds E 3 – 14 Km/h	Winds N 3 – 14 Km/h

TAVETA SUB COUNTY

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	Tuesday - 17/12/24	Wednesday 18/12/24	Thursday 19/12/24	Friday 20/12/24	Saturday 21/12/24	Sunday 22/12/24	Monday 23/12/24
Morning	Sunny Intervals	0 - 5 mm	0 - 5 mm	9 -10 mm	0 - 10 mm	0 -10 mm	0 - 5 mm
Afternoon	0 - 2 mm	0 - 5 mm	10 - 20 mm	0 - 10 mm	🥠 0 - 10 mm	0 - 10 mm	0 - 5 mm
Night	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall Distribution	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places	Several Places
Max Temperature	30 °C	30 °C	28 °C	28 °C	29 °C	27 ⁰C	29 °C
Min Temperature	22 ºC	20 °C	20 °C	19 °C	19 °C	19 °C	19⁰C
Hazard	Winds NE 6 – 28 Km/h	Winds E 5 – 22 Km/h	Winds E 1 – 17 Km/h	Winds E 1 – 18 Km/h	Winds E 1 – 13 Km/h	Winds E 1 – 15 Km/h	Winds E1 – 15 Km/h

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