



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

Period: Tuesday, **16 July 2024** to Monday, **22 July, 2024**
 Date of Issue: Monday **15 July, 2024**

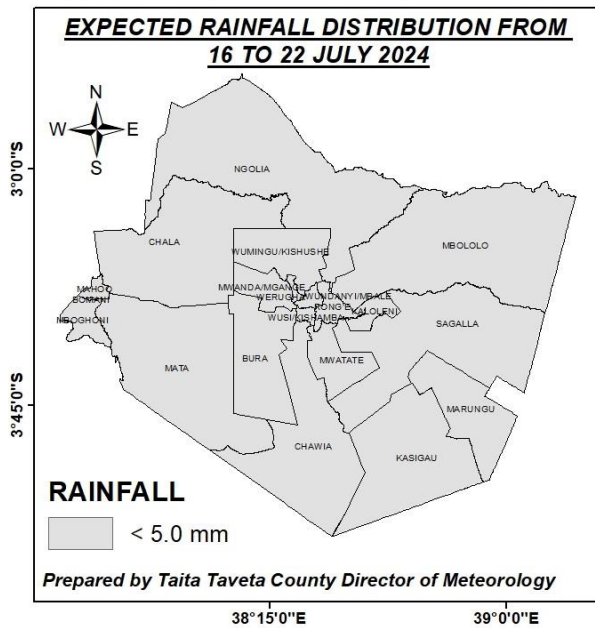























Figure 1 Expected Rainfall Distribution from 16 to 22 July 2024

SUMMARY OF THE WEEKLY FORECAST






















1. The week is expected to be mainly with sunny intervals during the days
2. The week is expected to be with partly cloudy nights.
3. Temperatures are likely to range from 7°C to 26°C over the highlands, and 14°C to 31°C over the lowlands.
4. Cold weather will continue to be experienced and residents are advised to use warm clothing's during this season.
5. Avoid the use of charcoal burners to provide warmth in poorly ventilated houses during the nights.
6. Southerly winds of up to 50 kilometres per hour may occur over Mwatate, Taita and Voi Sub Counties. Taveta Sub County is likely to experience south easterly and south westerly winds of up to 46 kilometres per hour

| Category | Amount | <u>Rainfall Distribution</u> | |
|------------|------------------|-------------------------------------|-----------------------|
| Category | Rainfall Amount. | <u>Term</u> | <u>Meaning</u> |
| Light | Less than 5.0mm | Most Places | Between 66% na 100% |
| Moderate | 5 to 20 mm | Several Places | Between 33% na 66% |
| Very Heavy | Over 50mm | Few Places | Between 0 na 33% |






















TAITA SUB COUNTY

| | Tuesday 16/07/24 | Wednesday 17/07/24 | Thursday 18/07/24 | Friday 19/07/24 | Saturday 20/07/24 | Sunday 21/07/24 | Monday 22/07/24 |
|--------------------------|---|---|---|---|---|---|---|
| Morning |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Afternoon |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Night |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |
| Rainfall Distribution | | | | | | | |
| Max Temperature | 23°C | 22°C | 24°C | 23°C | 25°C | 26°C | 24°C |
| Min Temperature | 9°C | 7°C | 8°C | 7°C | 7°C | 7°C | 8°C |
| Hazard | Winds S 12 – 46 km/h | Winds S 11 – 46 km/h | Winds S 14 – 50 km/h | Winds S 10 – 44 km/h | Winds S 12 – 41 km/h | Winds S 9 – 46 km/h | Winds S 8 – 48 km/h |






















MWATATE SUB COUNTY

| | Tuesday 16/07/24 | Wednesday 17/07/24 | Thursday 18/07/24 | Friday 19/07/24 | Saturday 20/07/24 | Sunday 21/07/24 | Monday 22/07/24 |
|--------------------------|---|---|---|---|---|---|---|
| Morning |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Afternoon |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Night |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |
| Rainfall Distribution | | | | | | | |
| Max Temperature | 28°C | 27°C | 29°C | 29°C | 31°C | 29°C | 29°C |
| Min Temperature | 16°C | 16°C | 15°C | 15°C | 16°C | 15°C | 14°C |
| Hazard | Winds S 7 – 42 km/h | Winds S 8 – 44 km/h | Winds S 8 – 47 km/h | Winds S 8 – 42 km/h | Winds S 8 – 39 km/h | Winds S 6 – 43 km/h | Winds S 8 – 46 km/h |

VOI SUB COUNTY

| | Tuesday 16/07/24 | Wednesday 17/07/24 | Thursday 18/07/24 | Friday 19/07/24 | Saturday 20/07/24 | Sunday 21/07/24 | Monday 22/07/24 |
|--------------------------|---|---|---|---|---|---|---|
| Morning |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Afternoon |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Night |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |
| Rainfall Distribution | | | | | | | |
| Max Temperature | 30°C | 28°C | 31°C | 30°C | 30°C | 30°C | 31°C |
| Min Temperature | 20°C | 19°C | 18°C | 19°C | 18°C | 18°C | 17°C |
| Hazard | Winds S 10 – 45 Km/h | Winds S 9 – 43 Km/h | Winds S 12 – 48 Km/h | Winds S 8 – 46 Km/h | Winds S 10 – 39 Km/h | Winds S 9 – 43 Km/h | Winds S 10 – 46 Km/h |

TAVETA SUB COUNTY

| | Tuesday 16/07/24 | Wednesday 17/07/24 | Thursday 18/07/24 | Friday 19/07/24 | Saturday 20/07/24 | Sunday 21/07/24 | Monday 22/07/24 |
|--------------------------|---|---|---|---|---|---|---|
| Morning |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Afternoon |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |  Sunny Intervals |
| Night |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |  Partly Cloudy |
| Rainfall Distribution | | | | | | | |
| Max Temperature | 29°C | 29°C | 30°C | 30°C | 31°C | 30°C | 31°C |
| Min Temperature | 19°C | 19°C | 16°C | 17°C | 19°C | 17°C | 15°C |
| Hazard | Winds SE 6 – 42 Km/h | Winds SE 8 – 38 Km/h | Winds SW 10 – 46 Km/h | Winds SW 8 – 38 Km/h | Winds SE 9 – 35 Km/h | Winds SE 8 – 38 Km/h | Winds SE 8 – 40 Km/h |

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