



Republic of Kenya
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Weekly Weather Forecast for Kilifi County for 16th – 22nd April 2024

1. PART I: Detailed Weather forecasts by Ward

Sub County	Ward	Total weekly amount mm	Probable weather Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs							Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
Magarini	Marafa	10 – 20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>SSW 11 m/s</i>	<i>30– 32 °C 25 – 26 °C</i>
	Magarini	20 – 50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>SSW 11 m/s</i>	<i>29 – 31 °C 26– 27 °C</i>
	Gongoni	20 – 50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>SSW 11 m/s</i>	<i>28 – 30 °C 26– 27 °C</i>
	Adu	10 – 20 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>SSW 10 m/s</i>	<i>30 - 32 °C 25 – 26 °C</i>
	Garashi	10 – 20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>SSW 10 m/s</i>	<i>30 – 32 °C 25– 26 °C</i>

Sub County	Ward	Total weekly amount mm	Probable weather Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs							Winds in m/s (meters per second)	Temperature (Max & Min in °C)	
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly	
	Sabaki	10 – 20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	30 - 31 °C 25 – 26 °C
Malindi	Jilore	10 – 20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	SSW 10 m/s	30 – 31 °C 25 – 26 °C
	Kakuyuni	10 – 30 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	SSW 11 m/s	30 – 33 °C 25 – 26 °C
	Ganda	20 – 50 mm	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	SSW 12m/s	29 - 30 °C 26– 27 °C
	Malindi Town	20 – 50 mm	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	29 - 30 °C 26 – 27 °C
Kilifi South	Junju	30 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	29 - 30 °C 25 – 26 °C
	Mwarakaya	30 – 50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	29 – 30 °C 24 – 25 °C
	Chasimba	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	29 - 30 °C 24 – 25 °C
	Mtepeni	30 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	29 – 30 °C 24 – 25 °C
	Shimo La Tewa	30 – 70 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>heavy showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 11 m/s	28 - 30 °C 26– 27 °C
Kilifi North	Matsangoni	30 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 12 m/s	28 - 29 °C 25 – 26 °C
	Watamu	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	SSW 12 m/s	28 – 31 °C 26 – 27 °C
	Mnarani	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	SSW 12 m/s	29 – 30 °C 25 – 26 °C
	Tezo	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	SSW 11 m/s	28 - 30 °C 26 – 27 °C
	Sokoni	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	SSW 12 m/s	29– 31 °C 25 – 26 °C

Sub County	Ward	Total weekly amount mm	Probable weather Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs							Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
	Dabaso	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	12 m/s	29 – 30 °C 26 – 27 °C
	Kibarani	20 – 50 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	12 m/s	29 – 30 °C 25 – 26 °C
Ganze	Sokoke	10 -30 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	11 m/s	29 - 31 °C 25 – 26 °C
	Ganze	10 -20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	10 m/s	30 – 31 °C 25 – 26 °C
	Jaribuni	10 -20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	10 m/s	29 - 31 °C 24 - 25 °C
	Bamba	10 -20 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Light showers</i>	10 m/s	29 - 31 °C 24 – 25 °C
Kaloleni	Mariakani	20 -40 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	29 – 31 °C 24 - 25 °C
	Kayafungo	20 -40 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	29 –31 °C 24 – 25 °C
	Kaloleni	20 -50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	29 – 31 °C 24 - 25 °C
	Mwana Mwinga	20 -40 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	29 - 31 °C 24 – 25 °C
Rabai	Rabai	30 -50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	28 – 31 °C 24 – 25 °C
	Kambe/Ribe	30 -50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	10 m/s	28 – 30 °C 25 -26 °C
	Ruruma	30 -50 mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	10 m/s	28 – 30 °C 25 - 26 °C
	Mwawesa	30 -60 mm	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	<i>Moderate showers</i>	<i>Light showers</i>	11 m/s	29 – 30 °C 25 - 26 °C

2. PART II: Weekly forecast summary

Most of the county is expected to receive > 10 mm of rainfall during the week.

Several parts of the county are expected to receive moderate rains on Friday and Sunday.

Shimo la Tewa Ward is likely to receive heavy rains on Sunday.

Maximum temperatures are expected to range from 28 – 32 °C

Minimum temperatures are expected to range from 24-27 °C

Generally moderate to strong winds of 10-12m/s are expected to prevail until Saturday then reduce to mainly moderate winds from Sunday.

3. PART III: Marine Forecast

- Moderate to rough Ocean conditions with wave heights of 1.5-2.1m (5 ft – 7 ft) and wind speeds of 5-12.5m/s (10-25Knots) are expected to prevail until Saturday.
Small crafts are advised not to venture into the ocean especially on Tuesday and Wednesday due to strong winds and high waves.
- Small crafts are advised to venture with caution especially from Thursday to Saturday due to moderate to strong winds.
- Sunday and Monday are likely to experience Slight to moderate seas.

	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Significant Wave height	1.5 – 2.1 m	1.5 – 2.1 m	1.5 – 2.1 m	1.5 – 2.1 m	1.2 – 1.8 m	0.9 – 1.2 m	0.9 - 1.2 m
Max. wind	5-12.5 m/s	5-12.5 m/s	5-10 m/s	5-10m/s	5-10 m/s	2.5-5 m/s	2.5-5 m/s

4. PART III: Key on Ocean State

(A)	WAVE HEIGHT RANGE (Metres)	DESCRIPTION	IMPACT
	0.6 – 1.0 m (≈ 1.8 – 3.0 ft)	Slight	Conditions Suitable for Marine Activities
	1.0 – 1.9 m (≈ 3.0 – 5.7 ft)	Slight – Moderate	
	2.0 – 2.9 m (≈ 6.0 – 8.7 ft)	Moderate – Rough	Caution on operating marine activities

(B)	3.0 – 4.0 m (≈ 9.0 – 12.0 ft)	Rough	Warning in place!!! Warning in place and marine activities on hold
	4.1 – 5.5 m (≈ 12.3 – 16.5 ft)	Very Rough	
	WIND RANGE	DESCRIPTION	IMPACT
	< 1 – 7 Knots	Calm to Light breeze	1 – 6 Knots; the ocean is relatively calm with very little disturbance. Suitable for Marine operations
	7 – 21 Knots	Gentle breeze to Fresh breeze	7 – 17 Knots; Small boats are likely to be filled with water sprays and become unstable. Caution in carrying out marine activities
	22 - ≥ 34 Knots	Strong breeze to Extremely Strong breeze	More than 21 Knots: the ocean state is very much disturbed and the prevailing conditions are dangerous for marine operations. Warning in place.

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