



Republic of Kenya
Ministry of Environment, Climate Change and Forestry
Kenya Meteorological Department
County Director of Meteorological Services, Kilifi County

Email: cdmkilifi@meteo.go.ke; cdmkilifi@gmail.com ; gleshamta@gmail.com

Weekly Weather Forecast for Kilifi County valid 28th May to 3rd June, 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							Max Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
Magarini	Marafa	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	30– 32 °C 24 – 26 °C
	Magarini	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	light showers chance	SSW 12 m/s	30– 31 °C 25 – 26 °C
	Gongoni	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	light showers chance	SSW 12 m/s	29– 30 °C 26 – 27 °C
	Adu	<1mm	light showers chance	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	30– 32 °C 24 – 27 °C
	Garashi	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	30– 33 °C 24 – 25 °C

Sub County	Ward	Total weekly amount mm	Probable weather							Max Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs								
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon		
	Sabaki	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Light showers chance	SSW 12 m/s	29– 32 °C 24– 26 °C
Malindi	Jilore	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	30– 33 °C 24 – 25 °C
	Shela	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 32 °C 24– 26 °C
	Kakuyuni	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 32 °C 24– 26 °C
	Ganda	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 32 °C 24– 26 °C
	Malindi Town	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 30 °C 25– 27 °C
Kilifi South	Junju	<1mm	light showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 30 °C 24– 26 °C
	Mwarakaya	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 30°C 24– 26 °C
	Chasimba	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29– 30 °C 24– 26 °C
	Mtepeni	<1mm	light showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	light showers	SSW 12 m/s	29– 31 °C 24– 26 °C
	Shimo La Tewa	<1mm	light showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	light showers	SSW 12 m/s	28– 29 °C 26– 27 °C
Kilifi North	Matsangoni	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	light showers	SSW 12 m/s	28– 30 °C 25– 26 °C
	Watamu	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 30 °C 24– 26 °C
	Mnarani	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 30 °C 24– 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							Max Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
	Takaungu village	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 31 °C 25– 27 °C
	Tezo	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 31 °C 25– 27 °C
	Sokoni	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 29 °C 25– 27
	Dabaso	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 31 °C 25– 27 °C
	Kibarani	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 31 °C 25– 27 °C
	Ganze	Soko	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s
Ganze		<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 32 °C 24 - 26 °C
Jaribuni		<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28– 32 °C 24 - 26 °C
Bamba		<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28 – 32 °C 23 - 25 °C
Kaloleni	Mariakani	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals s	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29 – 31 °C 24 - 25 °C
	Kayafungo	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	29 – 31 °C 24 - 25 °C
	Kaloleni	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28 – 30 °C 24 - 25 °C
	Mwana Mwinga	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28 – 30 °C 24 - 25 °C
Rabai	Rabai	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28 – 30 °C 23 - 26 °C
	Kambe/Ribe	<1mm	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW 12 m/s	28 – 30 °C 24 - 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							Max Winds in m/s (meters per second)	Temperature (Max & Min in °C)	
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly	
	Ruruma	<1mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	SSW 12 m/s	28 – 30 °C 24 - 26 °C
	Mwawesa	<1mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	SSW 11 m/s	29 – 30 °C 24 - 25 °C

2. PART II: Weekly forecast summary

The county is expected to experience dry weather conditions with a chance of occasional light showers on Tuesday and Monday in a few places.

Maximum temperatures are expected to range from 28 – 33 °C

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

Moderate to Strong South to Southwesterly winds of 11- 12m/s are expected.

There is need to be cautious since the strong winds forecasted may cause structural damages.

3. PART III: Marine Forecast

- Moderate to Rough Sea conditions with wave heights of 1.2-2.4m (4ft – 10ft) and wind speeds of 10-12.5m/s (20-25Knots) are expected from Tuesday 28th May to Saturday 1st June, 2024 in Kenyan waters.
- However, wave heights of 3.0m are expected on Sunday 2nd and Monday 3rd June around deep-sea waters.
- Rough sea conditions with wave heights of up to 3.6m(12ft) and wind speeds of up to 15m/s (30Knots) are expected in Somali waters
- Small crafts are advised to venture Kenyan waters with caution due to moderate to strong winds generating moderate to large waves.
- Small crafts (boats, dhows) are advised to avoid venturing deep-seas of Kenya and Tanzanian waters on 2nd and 3rd June, 2024 due to strong winds and high waves.
- Small vessels are advised to avoid venturing extreme north of Somali waters throughout the forecast period due to very rough seas with wave heights exceeding 3m.

Variable	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Significant Wave height	1.2 – 2.4 m	1.2 – 2.4 m	1.2 – 2.4 m	1.5 – 2.4 m	2.1 – 2.4 m	2.1 – 3.0 m	2.1 – 3.0 m
Max. wind	5-12.5 m/s	5-12.5 m/s	5-12.5 m/s	5-12.5 m/s	5-12.5 m/s	7.5-12.5 m/s	7.5-12.5 m/s

PART IV: 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
	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	
(B)	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 - \geq 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.

***For further info:
Contact Getrude Leshamta,
Mobile No. 0720672579***
