



Republic of Kenya
Ministry of Environment, Climate Change and Forestry
Kenya Meteorological Department
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Weekly Weather Forecast for Kilifi County valid 30th July to 5th August, 2024

1. PART I: Weekly weather forecast summary

The county is expected to experience light to moderate rainfall especially from Thursday to Friday.

Some areas within the hinterlands are expected to be dominated by sunny intervals and light showers on Thursday.

Maximum/Daytime temperatures are expected to range from 26– 31 °C

The Minimum temperatures are expected to range from 20-27 °C

Moderate to Strong Southerly winds of 10- 11m/s are expected to prevail.

2. PART II: 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	5-7mm	Light showers chance	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	28– 31 °C 21– 27 °C
	Magarini	5-7mm	Light showers chance	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Light showers chance	SSW/SSE 11 m/s	27– 30°C 23– 27 °C
	Gongoni	5-7mm	Sunny intervals	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Light showers chance	SSW/SSE 10 m/s	26– 28 °C 24 – 26 °C
	Adu	4-6mm	Light showers chance	Sunny intervals	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	27– 31 °C 23 – 26 °C
	Garashi	5-7mm	Sunny intervals	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	28– 31 °C 21 – 27 °C
	Sabaki	7-10mm	Sunny intervals	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Light occasional showers	SSW/SSE 11 m/s	28– 30 °C 22– 27 °C
Sunny intervals Malindi	Jilore	5-7mm	Sunny intervals	Sunny intervals	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	28– 31°C 22 – 27 °C
	Shela	5-10mm	Light Morning showers	Sunny intervals	Light to moderate showers	Light showers chance	Sunny intervals	Sunny intervals	Light showers chance	SSW/SSE 11 m/s	26– 28 °C 24– 27 °C
	Kakuyuni	7-10mm	Sunny intervals	Light showers chance	Light to moderate showers	Sunny intervals	Sunny intervals	Sunny intervals	Light showers chance	SSW/SSE 11 m/s	27– 30°C 22– 27 °C

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			Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs								
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
	Ganda	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27–28 °C 24– 27°C</i>
	Malindi Town	6-10mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers s</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>26– 28 °C 24– 27 °C</i>
Kilifi South	Junju	12-15mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>SSW/SSE 11m/s</i>	<i>27– 28 °C 23– 26 °C</i>
	Mwarakaya	7-10mm	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27– 29 °C 22– 26 °C</i>
	Chasimba	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 10 m/s</i>	<i>27– 29 °C 23– 27 °C</i>
	Mtepeni	13-15mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-29°C 23– 26 °C</i>
	Shimo La Tewa	14-15mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Light showers chance</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-28°C 23– 26 °C</i>
Kilifi North	Matsangoni	8-10mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-28°C 24– 26 °C</i>
	Watamu	8-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>26– 27°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							Max Winds in m/s (meters per second)	Temperature (Max & Min in °C)
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
	Mnarani	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-29°C 23– 27 °C</i>
	Takaungu village	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>SSW/SSE 11 m/s</i>	<i>26-28°C 24– 26 °C</i>
	Tezo	7-10mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-28°C 23– 26 °C</i>
	Sokoni	7-10mm	<i>Light Morning showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>27-29°C 24– 26 °C</i>
	Dabaso	8-12mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 11 m/s</i>	<i>26– 27°C 24– 26 °C C</i>
	Kibarani	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Light Morning showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers chance</i>	<i>SSW/SSE 10 m/s</i>	<i>27– 28°C 24– 26 °C</i>
	Ganze	Sokoce	7-10mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>SSW/SSE 10 m/s</i>
Ganze		5-6mm	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Light showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>SSW/SSE 10 m/s</i>	<i>28– 31 °C 21 - 26 °C</i>
Jaribuni		6-7mm	<i>Light showers chance</i>	<i>Sunny intervals</i>	<i>Light to moderate showers</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>Sunny intervals</i>	<i>SSW/SSE 10 m/s</i>	<i>28– 31 °C 21 - 26 °C</i>

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			Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm in 24hrs								
			Tue	Wed	Thurs	Fri	Sat	Sun	Mon	Weekly	Weekly
	Bamba	2-3mm	Sunny intervals	Sunny intervals	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	28-31 °C 21 - 26 °C
Kaloleni	Mariakani	7-8mm	Light showers chance	Sunny intervals	Light to moderate showers	Light showers	Light showers chance	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	27 – 30°C 20 - 25 °C
	Kayafungo	4-5mm	Sunny intervals	Sunny intervals	Light showers	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	27 – 30°C 20 - 25 °C
	Kaloleni	7-8mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	27 – 29°C 21 - 25 °C
	Mwana Mwinga	7-8mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers chance	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	27 – 30 °C 22 - 25 °C
Rabai	Rabai	7-10mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 11 m/s	28 – 29 °C 22 - 25 °C
	Kambe/Ribe	7-8mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	28 – 29 °C 22 - 25 °C
	Ruruma	7-10mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers	Sunny intervals	Sunny intervals	Light occasional showers	SSW/SSE 10 m/s s	28 – 29 °C 22 - 25 °C
	Mwawesa	7-10mm	Sunny intervals	Sunny intervals	Light to moderate showers	Light showers	Sunny intervals	Sunny intervals	Sunny intervals	SSW/SSE 10 m/s	28 – 29 °C 21 - 25 °C

3. PART III: Marine Forecast

- The week is expected to have a slight deterioration in ocean conditions in Kenyan waters.
- Moderate to Rough Sea conditions with wind speeds of 5-13m/s and wave heights of 1.2-2.7m are expected.
- Sea state is expected to be worse on 1st, 3rd and 4th August, 2024, in off-shore waters.

Small crafts are advised to venture with caution due to moderate to strong winds and moderate to large waves.

Small crafts (boats& dhows) are advised to avoid venturing extreme north of Somali waters throughout the forecast period due to very large waves>2.7m.

Small crafts (boats& dhows) are advised to avoid venturing deep seas of extreme south of Tanzanian waters due to strong winds ranging from 12.5-15m/s.

	Tue	Wed	Thurs	Fri	Sat	Sun	Mon
Max. wind	7.5-10m/s	7.5-11m/s	7.5-12m/s	5-11m/s	5-13m/s	7.5-13m/s	7.5-11m/s
Wave height	1.2-2.1	1.2-2.1	1.5-2.4	1.5-2.4	1.5-2.4	1.5-2.7	1.2-2.4

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 - ≥ 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.

In concurrence with outputs from relevant marine data platforms, acknowledgment is fully accorded to: ESSO- Indian National Centre for Ocean Information Services (INCOIS), Mercator-ocean.fr, COPERNICUS Marine Environment Monitoring Service (CMEMS) and other related sources.

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