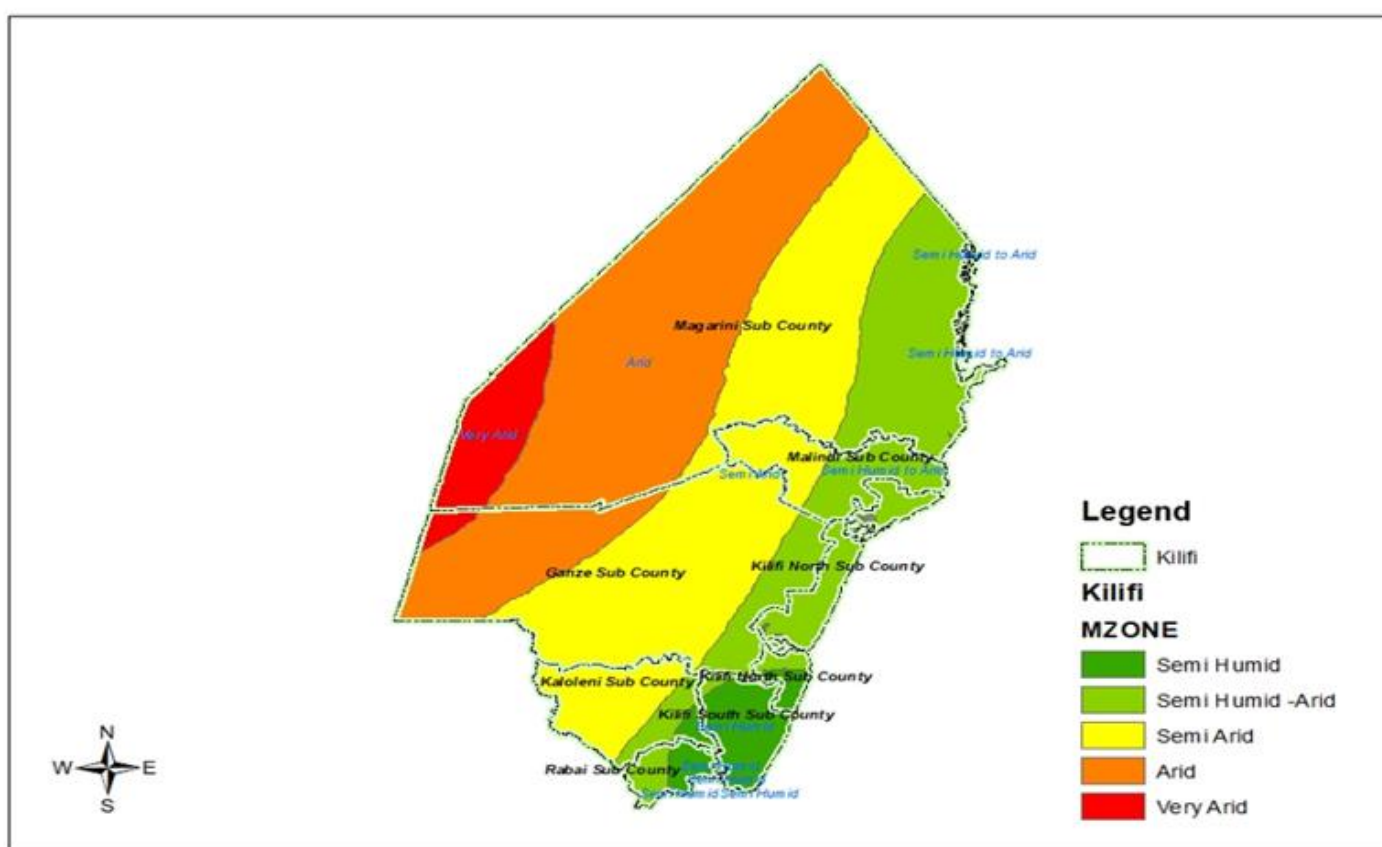


Weather& Marine Forecast for Kilifi County



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The 5 climatic zones of Kilifi County(very arid, arid, semi arid,semi humid,semi humid-arid lands)

Weekly Weather forecast for Kilifi County valid 8th to 14th July, 2025

PART I: Weekly weather forecast summary















- The County is expected to receive light to moderate showers over few places in each sub county except Ganze on especially Thursday and Friday.
- Sunny conditions expected from Tuesday to Wednesday afternoon.
- Chance for occasional showers breaking into sunny intervals expected from Saturday to Monday.
- Maximum/Daytime temperatures are expected to range from 27– 29 °C in areas within the coastline and 27-31 °C in the hinterlands.
- The Minimum/Night temperatures are expected to range from 21-23 °C in areas within the coastline and 20-23°C in the hinterlands.
- Breezy to very strong/gale winds (16-35knots) expected on Wednesday and Thursday in Malindi, Magarini, Parts of Ganze and Kilifi North sub-counties with mainly Southerlies.
- The winds are expected to improve from Friday, with mainly moderate to strong winds the entire county.
- There's need for caution in especially Magarini , Malindi , Ganze and Kilifi North sub counties on Wednesday and Thursday due to the related impacts.
- Moderate to Rough Ocean conditions are expected this week with wind speeds ranging from 16-28Knots.
- Users of small vessels are advised to avoid venturing the ocean on Wednesday and Thursday due to breezy to very strong winds.
- Users of small vessels are advised to venture deep-sea waters with caution the rest of the week due to moderate to strong winds.
- Any significant change in the forecast will be shared in your WhatsApp groups

PART II: Meteorological advice to farmers concerning June to August KUSI season















- The JJA season is expected to be characterized by near average rainfall in areas within the coastline (semi humid – semi arid lands of Kilifi).
- July is expected to receive near normal rainfall amounts.
- Forecast for July indicate that, areas within the coastline and parts of semi-arid lands of the hinterlands are expected to receive near average rainfall.
- Temperatures in JJA are expected to be higher than the climatological average, although maintain lower than the rest of the year records.
- The month of July marks the middle of the KUSI/JJA season –controlled by strong summer monsoons.
- General public and ocean users are advised to be cautious of chilly conditions and strong winds occasionally influenced by the monsoons.
- Farmers are advised to take advantage of the near average rains and plant the recommended crops and trees.

Table I Weekly detailed forecast per subcounty















1. MAGARINI SUB COUNTY: Marafa, Magarini, Gongoni, Adu, Garashi, Sabaki Wards

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 0- 5mm Light showers/ sunny intervals	 0- 6mm Light -moderate showers/ sunny intervals	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places
Max Temperature	31°C	28°C	28°C	28°C	27°C	28°C	28°C
Min Temperature	21°C	22°C	22°C	22°C	22°C	22°C	22°C
winds	Moderate- strong Winds: : SSE 13- 27knots	Breezy- Very strong gale Winds: : SSE 17-35knots	Breezy- Very strong Winds: : SSE 18-33knots	Moderate- strong Winds: : SSE 13- 26knots	Moderate- strong Winds: : SSE 12- 27knots	Moderate- strong Winds: : SSE 12- 27knots	Moderate- strong Winds: : SSE 12- 27knots













2. MALINDI SUB COUNTY: Jilore, Shela, Kakuyuni, Ganda, Malindi Town Wards

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 0- 5mm Light showers/ sunny intervals	 1- 15mm Light -moderate showers/ sunny intervals	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution	 Few places	 Few places	 Few places	 Several Places	 Few places	 Few places	 Few places
Max Temperature	29°C	29°C	28°C	28°C	28°C	28°C	28°C
Min Temperature	22°C	23°C	21°C	21°C	22°C	22°C	22°C
winds	Moderate- strong Winds: : SSE 14- 28knots	Breezy- Very strong gale Winds: : SSE 17-35knots	Breezy- Very strong Winds: : SSE 18-33knots	Moderate- strong Winds: : SSE 13- 26knots	Moderate- strong Winds: : SSE 14- 28knots	Moderate- strong Winds: : SSE 14- 28knots	Moderate- strong Winds: : SSE 14- 28knots















3. KILIFI SOUTH SUB COUNTY: Junju, Mwarakaya, Chasimba, Mtepeni, Shimo La Tewa Wards

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 5- 8mm Light -moderate showers/ sunny intervals	 5-10mm Light -moderate showers/ sunny intervals	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution	 Few places	 Few places	 Several Places	 Several Places	 Few places	 Few places	 Few places
Max Temperature	27°C	26°C	26°C	26°C	26°C	26°C	26°C
Min Temperature	23°C	23°C	22°C	22°C	23°C	23°C	23°C
winds	Moderate-strong Winds: : SSE 13-25knots	Moderate- Very strong Winds: : SSE 15-30knots	Moderate- Very strong Winds: : SSE 16-31knots	Moderate-strong Winds: : SSE 13-25knots	Moderate-strong Winds: : SSE 12-25knots	Moderate-strong Winds: : SSE 12-25knots	Moderate-strong Winds: : SSE 12-25knots















4. KILIFI NORTH SUB COUNTY: Matsangoni, Watamu, Mnarani, Tezo, Sokoni, Dabaso, Kibarani

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 2- 5 mm sunny intervals/light showers	 5- 10mm Light -moderate showers/ sunny intervals	 1- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution			 Few places	 Several Places	 Few places	 Few places	 Few places
Max Temperature	29°C	28°C	28°C	27°C	28°C	28°C	28°C
Min Temperature	23°C	23°C	22°C	22°C	23°C	23°C	23°C
winds	Moderate-strong Winds: : SSE 13-27knots	Breezy- Very strong Winds: : SSE 16-33knots	Breezy- Very strong Winds: : SSE 17-32knots	Moderate-strong Winds: : SSE 13-24knots	Moderate-strong Winds: : SSE 14-25knots	Moderate-strong Winds: : SSE 14-25knots	Moderate-strong Winds: : SSE 14-25knots

5. KALOLENI SUB COUNTY: Mariakani, Kayafungo, Kaloleni, Mwana Mwinga Wards

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 0- 5mm Light showers/ sunny intervals	 0- 6mm Light -moderate showers/ sunny intervals	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places
Max Temperature	29°C	28°C	28°C	28°C	28°C	28°C	28°C
Min Temperature	20°C	21°C	21°C	21°C	21°C	21°C	21°C
winds	Moderate- strong Winds: : SSE 10- 25knots	Moderate- Very strong Winds: SSE 15-31knots	Moderate- Very strong Winds: : SSE 15-29knots	Moderate- strong Winds: : SSE 13- 26knots	Moderate- strong Winds: : SSE 12- 25knots	Moderate- strong Winds: : SSE 12- 25knots	Moderate- strong Winds: : SSE 12- 25knots

6. RABAI SUB COUNTY: Rabai, Kambe/Ribe, Ruruma, Mwawesa Wards

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 0- 5mm Light showers/ sunny intervals	 0- 6mm Light - moderate showers/ sunny intervals	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers	 0- 5 mm sunny intervals/light showers
Rainfall Distribution	 Few places	 Few places	 Few places	 Several Places	 Few places	 Few places	 Few places
Max Temperature	28°C	28°C	28°C	28°C	27°C	27°C	27°C
Min Temperature	20°C	21°C	21°C	20°C	21°C	21°C	21°C
winds	Moderate- strong Winds: : SSE 10- 25knots	Moderate- Very strong Winds: SSE 14-29knots	Moderate- Very strong Winds: : SSE 15-30knots	Moderate- strong Winds: : SSE 12- 24knots	Moderate- strong Winds: : SSE 12- 24knots	Moderate- strong Winds: : SSE 12- 24knots	Moderate- strong Winds: : SSE 13- 24knots

7. GANZE SUB COUNTY: Sokoke, Ganze, Jaribuni, Bamba Wards















8.	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall amounts	 sunny intervals	 sunny intervals	 sunny intervals	 0- 3mm Light showers/ sunny intervals	 sunny intervals	 sunny intervals	 sunny intervals
Rainfall Distribution	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places	 Few places
Max Temperature	30°C	29°C	29°C	29°C	28°C	28°C	28°C
Min Temperature	20 °C	22 °C	21 °C	21 °C	21 °C	22 °C	22 °C
winds	Moderate- strong Winds: : SSE 13- 27knots	Breezy- Very strong Winds: : SSE 17- 33knots	Breezy- Very strong Winds: : SSE 16-30knots	Moderate- strong Winds: : SSE 14- 27knots	Moderate- strong Winds: : SSE 14- 27knots	Moderate- strong Winds: : SSE 14- 27knots	Moderate- strong Winds: : SSE 14- 27knots

Table II: KEY INDICATORS FOR RAINFALL

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%

PART III: 7day Marine weather

Moderate to Rough Ocean conditions are expected this week with wind speeds ranging from 16-28Knots.

Breezy to very Strong winds expected on Wednesday and Thursday ranging from 20-28Knots.

Moderate to strong winds expected the rest of the week with wind speeds ranging from 16-24Knots.

Users of small vessels are advised to avoid venturing the ocean on Wednesday and Thursday due to very strong winds.

Users of small vessels are advised to venture deep-sea waters with caution due to moderate to strong winds.

Table III: Ocean wave height and wind speed for Kenyan waters

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Max. wind In knots	16-24	20-28	20-28	16-24	16-24	16-24	16-24

Table 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!!!
	4.1 – 5.5 m (≈ 12.3 – 16.5 ft)		Very Rough	Warning in place and marine activities on hold
(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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