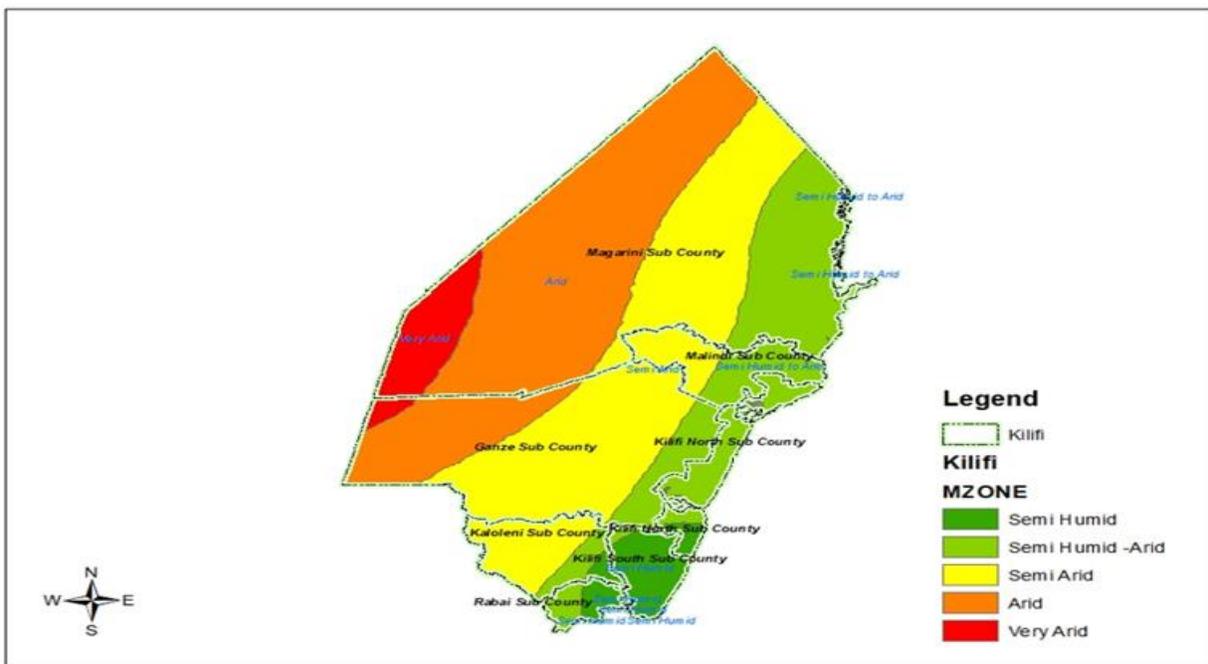


Weather & Marine Forecast for Kilifi County



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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 16th to 22nd September, 2025

PART I: Weekly weather forecast summary.

- The County is expected to experience sunny intervals.
- Light showers are likely to occur over few places.
- Maximum/Daytime temperatures are expected to range from 27– 32 °C.
- The Minimum/Night temperatures are expected to range from 20-23 °C.
- The week is expected to experience moderate to strong winds.
- Ocean users are advised to venture with caution throughout the week.
- Any significant change in the forecast will be shared in your WhatsApp groups

Table1. Weekly detailed forecast per subcounty.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	sunny intervals.	 0- 1mm Light showers/ sunny intervals
Rainfall Distribution.			 Few places		 Few places		 Few places
Max. Temperature.	31°C	31°C	29°C	31°C	30°C	31°C	30°C
Min. Temperature.	21°C	22°C	23°C	22°C	21°C	21°C	21°C
Winds.	S 10- 24knots.	S 11- 25knots.	S 10- 24knots.	S 13- 27knots.	S 13- 27knots.	S 15- 26knots	S 13- 26knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 sunny intervals.
Rainfall Distribution.			 Few places		 Few places		
Max. Temperature.	31°C	31°C	29°C	30°C	30°C	32°C	30°C
Min. Temperature.	22°C	22°C	23°C	22°C	21°C	21°C	21°C
Winds.	S 11- 24knots.	S 11- 25knots.	S 11- 22knots.	S 13- 27knots.	S 12- 27knots.	S 15- 26knots	S 13- 27knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 2mm Light showers/ sunny intervals
Rainfall Distribution.			 Few places		 Few places		 Few places
Max. Temperature.	29°C	29°C	28°C	29°C	28°C	29°C	28°C
Min. Temperature.	21°C	22C	23°C	22°C	21°C	20°C	21°C
Winds.	S 10- 23knots	S 11- 24knots.	S 11- 23knots.	S 12- 27knots.	S 11- 25knots.	S 11- 25knots.	S 11- 25knots.

4.KILIFI NORTH SUBCOUNTY: Matsangoni, Watamu, Mnarani, Tezo, Sokoni, Dabaso, Kibarani Wards.

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals.	 sunny intervals.	 0- 3mm Light showers/ sunny intervals
Rainfall Distribution.			 Few places		 Few places		 Few places
Max. Temperature.	29°C	29°C	28°C	28°C	29°C	30°C	29°C
Min. Temperature.	23°C	23°C	23°C	23°C	22°C	22°C	22°C
Winds.	S 12- 24knots	S 12- 25knots.	S 12- 23knots	S 14- 27knots.	S 15- 26knots.	S 16- 27knots	S 13- 24knots.

5.KALOLENI SUBCOUNTY: Kaloleni, Kayafungo, Mariakani, Mwana Mwinga Wards.

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 1mm Light showers/ sunny intervals.
Rainfall Distribution.			 Few places		 Few places		
Max. Temperature.	31°C	30°C	29°C	30°C	30°C	31°C	27°C
Min. Temperature.	21°C	21°C	21°C	20°C	20°C	20°C	21°C
Winds.	S 12- 24knots	S 13- 25knots.	S 13- 25knots.	S 14- 27knots.	S 13- 27knots	S 12- 26knots	S 12- 26knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 0- 2mm Light showers/ sunny intervals
Rainfall Distribution.			 Few places		 Few places		
Max. Temperature.	30°C	30°C	27°C	29°C	29°C	30°C	28°C
Min. Temperature.	21°C	22°C	23°C	22°C	20°C	20°C	21°C
Winds.	S 10- 23knots	S 12- 25knots.	S 11- 23knots.	S 12- 26knots.	S 12- 25knots.	S 11- 24knots.	S 10- 23knots.

7.GANZE SUBCOUNTY: Ganze, Sokoke, Jaribuni, Bamba Wards.

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals	 sunny intervals.	 sunny intervals.	 sunny intervals.	 0- 1mm Light showers/ sunny intervals
Rainfall Distribution.			 Few places				 Few places
Max. Temperature.	31°C	31°C	28°C	30°C	30°C	32°C	30°C
Min. Temperature.	20°C	21°C	23°C	22°C	21°C	22°C	21°C
Winds.	S 12- 25knots	S 12- 26knots	S 13- 25knots.	S 15- 27knots.	S 11- 27knots.	S 12- 26knots.	S 12- 25knots.

Table II: KEY INDICATORS FOR RAINFALL.

(a).

CATEGORY.	RAINFALL AMOUNT.
Light.	Less than 5.0mm.
Moderate.	5.0mm to 20mm.
Heavy.	20mm to 50mm.
Very Heavy.	Over 50mm.

(b).

RAINFALL DISTRIBUTION.	
TERM.	MEANING.
Few Places.	Between 0 and 33%.
Several Places.	Between 33% and 66%.
Most Places.	Between 66% and 100%.

PART III: 7days Marine weather.

Moderate to Rough Ocean conditions are expected this week with wind speeds ranging from 15-27Knots.

Moderate to strong winds are likely to be experienced this week.

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

DAYS	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Sunday.	Monday.
MAX. Wind In knots.	17-21	15-21	15-19	20-27	21-27	21-27	21-27

Table IV. Key on Ocean state.

(a)

WAVE HEIGHT RANGE (Meters)	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 - 5.5m(=12.3 - 16.5ft).	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.

Mr. Emmanuel Daidoh Nyiro.

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