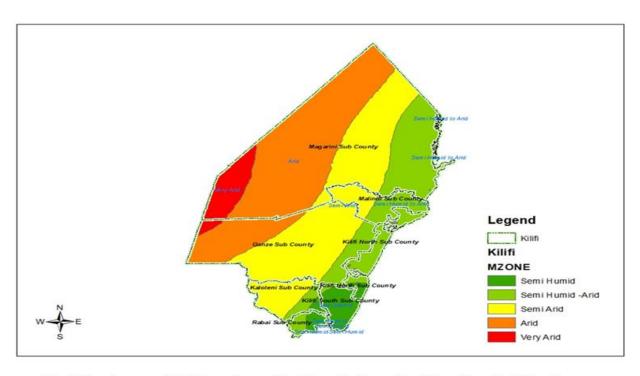
Weather& Marine Forecast for Kilifi County





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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 23rd to 29th 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 28–32 °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.	0- 1mm Light showers/ sunny intervals	0- 1mm Light showers/ sunny intervals	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	0- 1mm Light showers/ sunny intervals
Rainfall Distribution.	Few places	Few places		Few places			Few places
Max. Temperature.	31ºC	31ºC	29°C	31ºC	30°C	31ºC	30°C
Min. Temperature.	21ºC	22°C	23°C	22ºC	21ºC	21ºC	21ºC
Winds.	S 13- 27knots.	S 11-25knots.	S 14- 27knots.	S 11- 25knots.	S 13- 27knots.	S 13- 27knots	S 13- 27knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	0- 1mm Light showers/ sunny intervals	0- 1mm Light showers/ sunny intervals	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	0- 1mm Light showers/ sunny intervals
Rainfall Distribution.	Few places	Few places		Few places			Few places
Max. Temperature.	30ºC	31ºC	31ºC	30ºC	30°C	30°C	30°C
Min. Temperature.	22ºC	22ºC	21ºC	23ºC	21ºC	21ºC	21ºC
Winds.	S 13- 27knots.	S 12-25knots.	S 14- 27knots.	S 15- 24knots.	S 12- 26knots.	S 12- 26knots	S 12- 26knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.		Few places					
Max. Temperature.	28ºC	29°C	29°C	29ºC	29ºC	29ºC	29ºC
Min. Temperature.	21ºC	22C	21ºC	22ºC	21ºC	21ºC	21ºC
Winds.	S 12- 26knots	S 11-24knots.	S 11- 25knots.	S 11- 24knots.	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.	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.				Few places			
Max. Temperature.	29ºC	30°C	30ºC	29°C	30°C	30ºC	30ºC
Min. Temperature.	23ºC	23°C	22ºC	24ºC	22ºC	22ºC	22ºC
Winds.	S	S	S	S	S	S	S
	14-	12-23knots.	14-	14-	13-	13-	13-
	26knots		25knots	24knots.	24knots.	24knots	24knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.		Few places					
Max. Temperature.	29ºC	29C	31ºC	31C	31ºC	31ºC	31ºC
Min. Temperature.	21ºC	21ºC	21ºC	21ºC	20°C	20°C	20°C
Winds.	S	S	S	S	S	S	S
	13- 26knots	11-23knots.	13- 25knots.	13- 26knots.	13- 27knots	13- 27knots	13- 27knots.

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

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

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	sunny intervals.	sunny intervals.	sunny intervals.	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.				Few places			
Max. Temperature.	30°C	30°C	31ºC	31ºC	32ºC	32ºC	30°C
Min. Temperature.	21ºC	21ºC	21ºC	21ºC	21ºC	22ºC	21ºC
Winds.	S	S	S	S	S	S	S
	14-	12-	13-	13-	15-	15-	15-
	27knots	25knots	26knots.	25knots.	27knots.	27knots.	27knots.

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 17-27Knots.

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	40.07	47.00	40.04	10.05	47.00	47.00	47.00
In knots.	<mark>19-27</mark>	17-22	<mark>19-24</mark>	<mark>19-25</mark>	17-22	17-22	17-22

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
1.0 – 1.9 m (≈ 3.0 – 5.7 ft)	Slight – Moderate	Activities
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.
	Calm to Light breeze.	1 – 6 Knots; the ocean is relatively calm with very
< 1 – 7 Knots.		little disturbance.
		Suitable for Marine operations
	Gentle breeze to Fresh	7 – 17 Knots; Small boats are likely to be filled
7 – 21 Knots.	breeze.	with water sprays and become unstable.
		Caution in carrying out marine activities
	Strong breeze to	More than 21 Knots: the ocean state is very much
	Extremely Strong	disturbed and the prevailing conditions are
22 - ≥ 34 Knots.	breeze.	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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