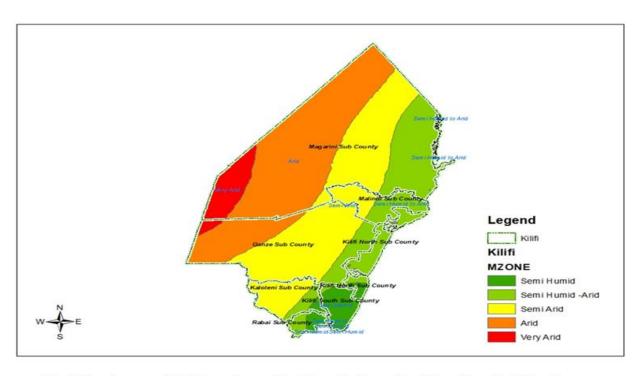
Weather& Marine Forecast for Kilifi County





Republic of Kenya
Ministry of Environment, Climate Change and Forestry
Kenya Meteorological Department
Mtwapa Agrometeorological Station
P.O.BOX 113-80109, Mtwapa Kenya.
County Director Meteorological Services, Kilifi County.
Mob. +254716157768, Email: emmanueldaiddoh@gmail.com



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 14th to 20th October 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 29–32 °C.
- ➤ The Minimum/Night temperatures are expected to range from 20-23 °C.
- > The week is expected to experience moderate to strong winds.
- Users of small vessels are advised to venture with caution the rest of 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.	0- 1mm Light showers/ sunny intervals	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.		Few places	Few places				
Max. Temperature.	31°C	31℃	30°C	31C	30°C	30°C	30°C
Min. Temperature.	22ºC	22°C	23°C	23°C	22ºC	22°C	22ºC
Winds.	S 11- 23knots.	S 12-24knots.	S 11- 24knots.	S 12- 23knots.	S 10- 23knots.	S 10-23knots	S 11- 25knots.

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Rainfall Amounts.	sunny intervals	0- 1mm Light showers/ sunny intervals	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.		Few places	Few places				
Max. Temperature.	31ºC	31ºC	30C	30°C	30°C	31°C	31ºC
Min. Temperature.	22°C	22ºC	23°C	23°C	23°C	21°C	21ºC
Winds.	S	S	S	S	S	S	S
	12-	13-22knots.	13-20knots.	13-	10-	10-22knots	11-
	19knots.			22knots.	23knots.		25knots.

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

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

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

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

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	0- 1mm Light showers/ sunny intervals	sunny intervals.	sunny intervals.	sunny intervals.	sunny intervals.
Rainfall Distribution.		Few places	Few places				
Max. Temperature.	30°C	30°C	30°C	30°C	30°C	30°C	30°C
Min. Temperature.	22ºC	22ºC	22°C	22°C	21°C	21ºC	20°C
Winds.	S 12-24knots	S 12-25knots.	S 12-25knots.	S 11- 24knots.	S 11-26knots	S 11-24knots	S 11- 24knots.

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

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

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

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

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 15-23Knots.

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	<mark>15-21</mark>	<mark>15-23</mark>	<mark>15-23</mark>	<mark>15-20</mark>	<mark>18-23</mark>	<mark>18-23</mark>	<mark>18-23</mark>
In knots.							

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.

Mr. Emmanuel Daiddoh Nyiro.

County Director of Meteorological Services, Kilifi County.