REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT

Mtwapa Agrometeorological Station

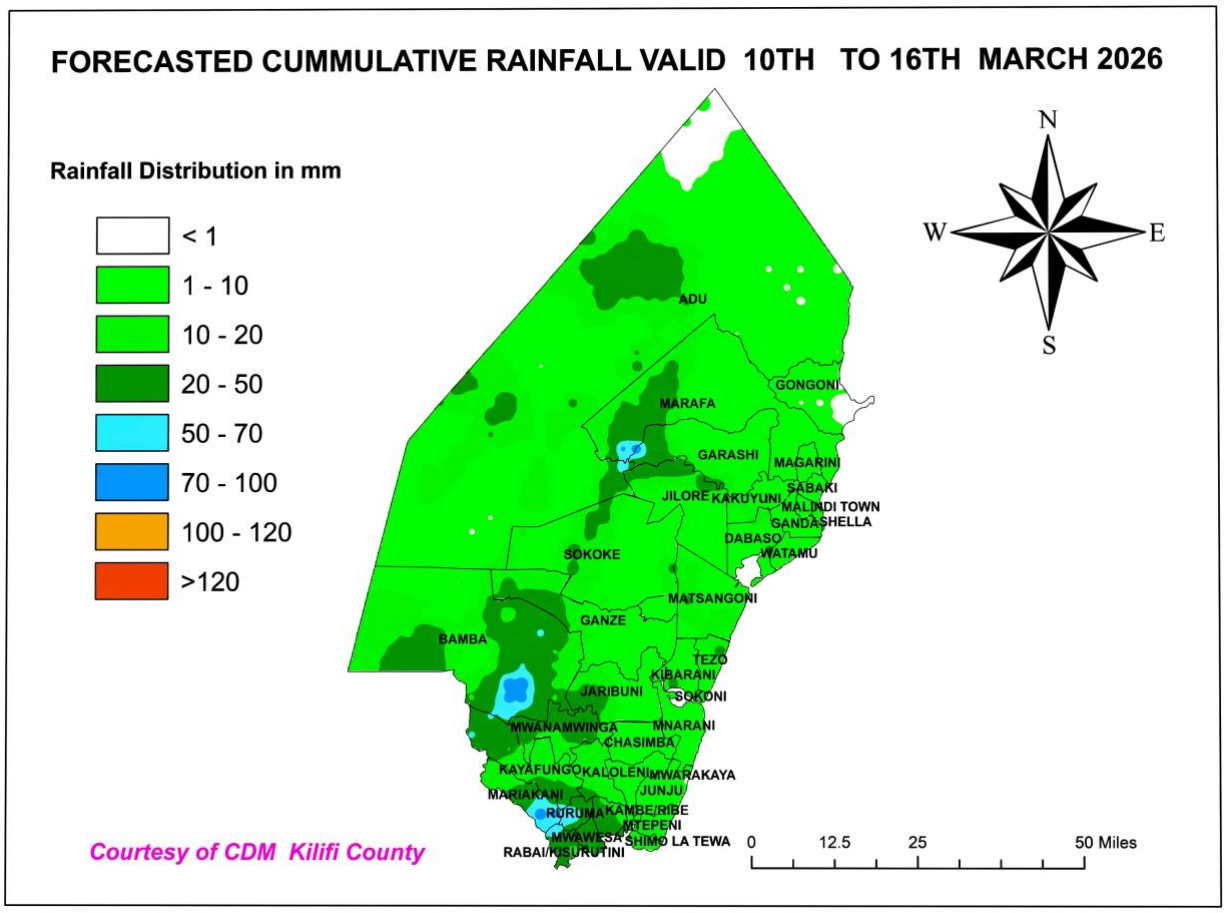
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KILIFI COUNTY

WEEKLY WEATHER FORECAST.

Date of issue: 9th March 2026.

Period of forecast: Tue 10th to Mon 16th March. 2026.



PART I: Weekly Weather Forecast Summary.

Kilifi County is expected to experience generally warm conditions during the forecast period, characterized by mostly cloudy skies with occasional sunny intervals. Isolated showers are likely in a few places.

 Maximum temperatures are expected to range between 30°C and 34°C, while minimum temperatures will range between 22°C and 25°C.

 Moderate to occasionally strong easterly to north-easterly winds are expected to prevail across the county during the week.

Marine operators should exercise caution and follow guidance from maritime authorities due to potentially rough sea conditions.

 Communities living in low-lying and riverine areas, particularly along River Galana, should remain alert for possible flooding resulting from rising river levels.

 During thunderstorms, residents are advised not to shelter under trees due to the risk of lightning strikes and should instead seek safe shelter in enclosed buildings.

 Residents are advised to keep updated with official weather information and advisories.

Table 1: Magarini Sub-County; Magarini, Marafa, Gongoni, Adu, Garashi and Sabaki Ward.

	Tuesday 10/03/2026	**Wednesday 11/03/2026**	**Thursday 12/03/2026**	**Friday 13/03/2026**	**Saturday 14/03/2026**	**Sunday 15/03/2026**	**Monday 16/03/2026**
Morning	Sunny intervals and light showers	Cloudy with sunny intervals	Sunny intervals and light showers	Cloudy with sunny intervals	Sunny intervals and light showers	Cloudy with sunny intervals	Cloudy with sunny intervals
Afternoon	Cloudy with sunny intervals	Cloudy with sunny intervals	Sunny intervals and light showers	Cloudy with sunny intervals	Sunny intervals and light showers	Cloudy with sunny intervals	Cloudy with sunny intervals
Night	Partly cloudy night sky	Cloudy and light showers	Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky
Rainfall distribution	Chance of showers few places.		Chance of showers few places.		Chance of showers few places.		
Maximum temperature	33°C	34°C	33°C	32°C	33°C	32°C	33°C
Minimum temperature	23°C	23°C	24°C	24°C	24°C	24°C	24°C
Winds	E winds 8-17 knots	ENE winds 10-19 knots	ENE winds 9-20 knots	ENE winds 9-20 knots	ENE winds 8-20 knots	ENE winds 9-21 knots	E winds 9-21 knots

Table 2: Malindi Sub County; Jilore, Shela, Kakuyuni, Ganda and Malindi ward.

	Tuesday 10/03/2026	**Wednesday 11/03/2026**	**Thursday 12/03/2026**	**Friday 13/03/2026**	**Saturday 14/03/2026**	**Sunday 15/03/2026**	**Monday 16/03/2026**
Morning	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution	Chance of showers few places.		Chance of showers few places.	Chance of showers few places.	Chance of showers few places.		Chance of showers few places.
Maximum temperature	32℃	34℃	33℃	32℃	32℃	33℃	33℃
Minimum temperature	24℃	24℃	24℃	25℃	24℃	23℃	23℃
Winds	ESE winds 8-17 knots	ENE winds 9-20 knots	NE winds 10-21 knots	ENE winds 9-20 knots	ENE winds 10-22 knots	ENE winds 8-20 knots	E winds 6-19 knots

Table 3: Kilifi South Sub County: Junju, Mwarakaya, Chasimba, Mtepeni and Shimo La Tewa ward.

	Tuesday 10/03/2026	**Wednesday 11/03/2026**	**Thursday 12/03/2026**	**Friday 13/03/2026**	**Saturday 14/03/2026**	**Sunday 15/03/2026**	**Monday 16/03/2026**
Morning	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Night	 Partly cloudy night sky	 Partly cloudy	 Partly cloudy	 Partly cloudy	 Partly cloudy	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution	Chance of showers few places.		Chance of showers few places.		Chance of showers few places.		
Maximum temperature	31℃	33℃	32℃	30℃	31℃	31℃	32℃
Minimum temperature	23℃	23℃	24℃	24℃	23℃	23℃	24℃
Winds	E winds 7-17 knots	NE winds 9-19 knots	NE winds 10-22 knots	NE winds 9-22 knots	NE winds 9-19 knots	NE winds 10-22 knots	ENE winds 9-21 knots

Table 4: Kilifi North Sub County: Matsangoni, Watamu, Mnarani, Tezo, Sokoni, Dabaso and Kibarani.

	Tuesday 10/03/2026	Wednesday 11/03/2026	Thursday 12/03/2026	Friday 13/03/2026	Saturday 14/03/2026	Sunday 15/03/2026	Monday 16/03/2026
Morning	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution	Chance of showers few places.		Chance of showers few places.		Chance of showers few places.		.
Maximum temperature	30℃	31℃	31℃	31℃	31℃	32℃	32℃
Minimum temperature	24℃	24℃	25℃	25℃	25℃	25℃	25℃
Winds	ESE winds 8-17 knots	ENE winds 9-19 knots	NE winds 10-21 knots	ENE winds 10-20 knots	ENE winds 11-21 knots	ENE winds 10-20 knots	E winds 9-19 knots

Table 5: Kaloleni Sub County; Kaloleni, Mariakani, Kayafungo and MwanaMwinga ward.

	Tuesday 10/03/2026	**Wednesday 11/03/2026**	**Thursday 12/03/2026**	**Friday 13/03/2026**	**Saturday 14/03/2026**	**Sunday 15/03/2026**	**Monday 16/03/2026**
Morning	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution	Chance of showers few places.		Chance of showers few places.		Chance of showers few places.		
Maximum temperature	30℃	33℃	32℃	32℃	30℃	32℃	1 31℃
Minimum temperature	23℃	23℃	24℃	24℃	24℃	23℃	22℃
Winds	E winds 7-16 knots	NE winds 9-19 knots	NE winds 9-19 knots	NE winds 9-20 knots	NE winds 8-18 knots	NE winds 9-20 knots	ENE winds 8-19 knots

Table 6: Rabai Sub County: Rabai, Kambe/Ribe, Ruruma and Mwawesa ward.

	Tuesday 10/03/2026	**Wednesday 11/03/2026**	**Thursday 12/03/2026**	**Friday 13/03/2026**	**Saturday 14/03/2026**	**Sunday 15/03/2026**	**Monday 16/03/2026**
Morning	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution		Chance of showers few places.	Chance of showers few places.		Chance of showers few places.		
Maximum temperature	31℃	33℃	32℃	31℃	31℃	32℃	31℃
Minimum temperature	23℃	23℃	24℃	24℃	24℃	23℃	22℃
Winds	SW winds 7-16 knots	E winds 8-18 knots	NE winds 9-19 knots	NE winds 8-20 knots	NE winds 8-16 knots	NE winds 9-20 knots	ENE winds 8-19 knots

Table 7: Ganze Sub County: Ganze, Sokoke, Jaribuni and Bamba ward.

	Tuesday 10/03/2026	Wednesday 11/03/2026	Thursday 12/03/2026	Friday 13/03/2026	Saturday 14/03/2026	Sunday 15/03/2026	Monday 16/03/2026
Morning	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky
Rainfall distribution	Chance of showers few places.	Chance of showers few places.	Chance of showers few places.		Chance of showers few places.		
Maximum temperature	31°C	33°C	32°C	31°C	32°C	32°C	32°C
Minimum temperature	23°C	23°C	24°C	23°C	23°C	23°C	23°C
Winds	E winds 8-17 knots	NE winds 10-20 knots	NE winds 9-21 knots	NE winds 10-20 knots	ENE winds 9-20 knots	ENE winds 8-20 knots	ENE winds 8-19 knots

PART II: 7days Marine weather.

Moderate to rough Ocean conditions are expected this week with wind speeds ranging from **10-22 Knots.**

Table I: Ocean wave height and wind speed for Kenyan waters.

DAYS	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
MAX. Wind In knots.	10-17	13-19	14-21	14-20	14-22	10-18	10-19

Table II. 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.

APPENDIX 1: INTERPRETATION OF TERMS USED.

(a)

Term	Rainfall Amount [24hrs]	Description
Light	< 5mm	Gentle rain, drizzle.
Moderate	5 - 20 mm	Steady, noticeable rain.
Heavy	21 – 50 mm	Intense rain, possible thunder.
Very Heavy	>50 mm	Prolonged rain.

(b)

Term	Area Affected	Description
Few places	<33%	Rain in a small portion of the region.
Several places	33% to 66%	Rain in multiple but not most parts of the region.
Most places	>66%	Rain in nearly all parts of the region.

(c)

Term.	Probability of Occurrence	Description.
Possible	10 – 30 %	There is low confidence.
Chance of/ May	31 – 50 %	There is moderate confidence.
Likely	51 – 75 %	The event is more probable than not.
Expected	76 – 90 %	There is high confidence.
Very Likely	91 – 99 %	There is very high confidence. Almost certain.
Certain	100 %	The event is guaranteed to occur.

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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