



REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY

KENYA METEOROLOGICAL DEPARTMENT

Mtwapa Agrometeorological Station

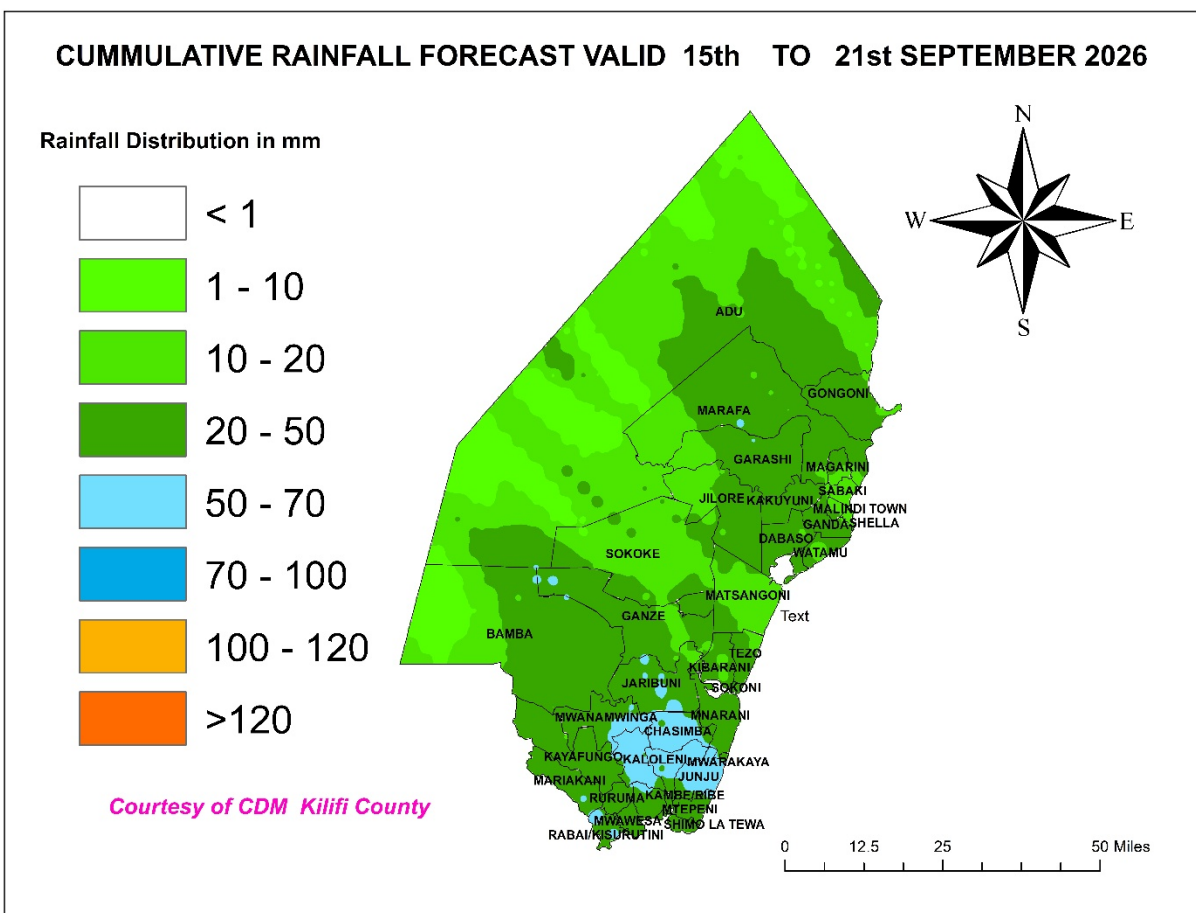
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KILIFI COUNTY

WEEKLY WEATHER FORECAST.

Date of issue: 14th September 2026.

Period of forecast: Tue 15th to Mon 21st September. 2026.



PART I: Weekly Weather Forecast Summary.

□ During the forecast period, **Kilifi County** is expected to experience predominantly **cool to warm weather conditions**, with cloudy skies interspersed with **sunny intervals** over most areas, **with light to moderate** rainfall expected in several parts of the county.

□ **Maximum [daytime] temperatures** are forecast to range between **27°C and 30°C**, whereas **minimum [night-time] temperatures** are expected to vary from **20°C to 24°C**.

□ **Southerly to south-south-easterly (S-SSE) winds** will continue to dominate throughout the forecast period. Wind speeds are expected to range between **11 and 29 knots**.

□ Over the **Indian Ocean and nearshore waters**, fresh to occasionally strong southerly winds may lead to **moderately rough sea conditions**. **Fisherfolk, boat operators and other marine users** should exercise caution, especially during periods of stronger winds.

□ The **Kenya Meteorological Department** encourages all residents to regularly follow official weather forecasts and advisories throughout the week to support effective planning and enhance public safety.

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light-moderate showers	 Sunny intervals and light showers	 Sunny intervals and light-moderate showers	 Sunny intervals and light-moderate showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light-moderate showers	 Sunny intervals and light-moderate showers
Night	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Light rain
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	31°C	31°C	30°C	31°C	31°C	29°C	30°C
Minimum temperature	22°C	22°C	22°C	21°C	22°C	22°C	22°C
Winds	SSE winds 13-28 knots	SSE winds 13-28 knots	SSE winds 12-27 knots	SSE winds 11-24 knots	S winds 12-26 knots	SSE winds 10-22 knots	SSE winds 11-23 knots

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light- moderate showers	 Sunny intervals and light showers	 Sunny intervals and moderate- heavy showers	 Sunny intervals and light showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and moderate- heavy showers	 Sunny intervals and light showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	30°C	30°C	30°C	30°C	29°C	28°C	30°C
Minimum temperature	23°C	22°C	22°C	22°C	22°C	22°C	23°C
Winds	SSE winds 12-27 knots	SSE winds 13-26 knots	SSE winds 11-25 knots	SSE winds 12-26 knots	S winds 11-25 knots	SSE winds 9-21 knots	SSE winds 10-23 knots

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

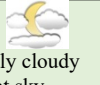
	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light showers	 Sunny intervals and light - moderate showers	 Sunny intervals and light showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light- moderate showers	 Sunny intervals and light showers
Night	 Partly cloudy night sky	 Light rain	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	28°C	28°C	29°C	28°C	29°C	27°C	28°C
Minimum temperature	22°C	21°C	22°C	22°C	22°C	22°C	22°C
Winds	SSE winds 13-26 knots	SSE winds 12-25 knots	SSE winds 10-24 knots	SSE winds 11-22 knots	S winds 12-24 knots	SSE winds 10-20 knots	SSE winds 11-21 knots

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	29°C	29°C	29°C	28°C	29°C	26°C	28°C
Minimum temperature	23°C	24°C	23°C	22°C	22°C	23°C	23°C
Winds	SSE winds 13-26 knots	SSE winds 14-26 knots	SSE winds 12-23 knots	SSE winds 10-21 knots	S winds 12-24 knots	SSE winds 8-19 knots	SSE winds 10-21 knots

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and light moderate showers	 Sunny intervals and moderate - heavy showers	 Sunny intervals and light- moderate showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and moderate - heavy showers	 Sunny intervals and light- moderate showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Partly cloudy night sky	 Light rain	 Light rain	 Light rain
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	29°C	28°C	29°C	28°C	29°C	26°C	30°C
Minimum temperature	21°C	20°C	20°C	20°C	21°C	21°C	21°C
Winds	SSE winds 14-28 knots	SSE winds 13-27 knots	SSE winds 11-25 knots	SSE winds 11-23 knots	S winds 12-25 knots	SSE winds 10-22 knots	SE winds 10-22 knots

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Sunny intervals and light showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light- moderate showers	 Sunny intervals and light- moderate showers	 Sunny intervals and moderate – heavy showers	 Sunny intervals and light- moderate showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Sunny intervals and moderate – heavy showers	 Sunny intervals and light showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers possible in a few places.
Maximum temperature	28°C	28°C	28°C	28°C	28°C	27°C	28°C
Minimum temperature	21°C	20°C	20°C	21°C	21°C	22°C	22°C
Winds	SSE winds 13-28 knots	SSE winds 12-26 knots	SSE winds 10-24 knots	SSE winds 10-23 knots	S winds 12-25 knots	SSE winds 10-21 knots	SE winds 10-22 knots

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

	Tuesday 15/09/2026	Wednesday 16/09/2026	Thursday 17/09/2026	Friday 18/09/2026	Saturday 19/09/2026	Sunday 20/09/2026	Monday 21/09/2026
Morning	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and light showers	 Sunny intervals and moderate-heavy showers	 Sunny intervals and light-moderate showers
Afternoon	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and moderate-heavy showers	 Sunny intervals and light-moderate showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Light rain	 Partly cloudy night sky	 Light rain	 Light rain	 Partly cloudy night sky
Rainfall distribution	Showers possible in a few places.	Showers possible in a few places.	Rain possible in a few places.	Showers possible in a few places.	Showers possible in a few places.	Showers likely in a several places.	Showers likely in a few places.
Maximum temperature	29°C	29°C	30°C	30°C	30°C	26°C	29°C
Minimum temperature	21°C	21°C	21°C	21°C	21°C	21°C	22°C
Winds	SSE winds 14-29 knots	SSE winds 14-28 knots	SSE winds 12-25 knots	SSE winds 11-24 knots	SSE winds 12-26 knots	SSE winds 12-21 knots	SE winds 10-23 knots

PART II: 7days Marine weather.

Moderate to occasionally strong ocean conditions are expected throughout the week, with wind speeds ranging between **18** and **27 knots**.

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

DAYS	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
MAX. Wind In knots.	20-26	21-27	20-27	19-25	18-24	18-24	18-24

21-27

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.
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(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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