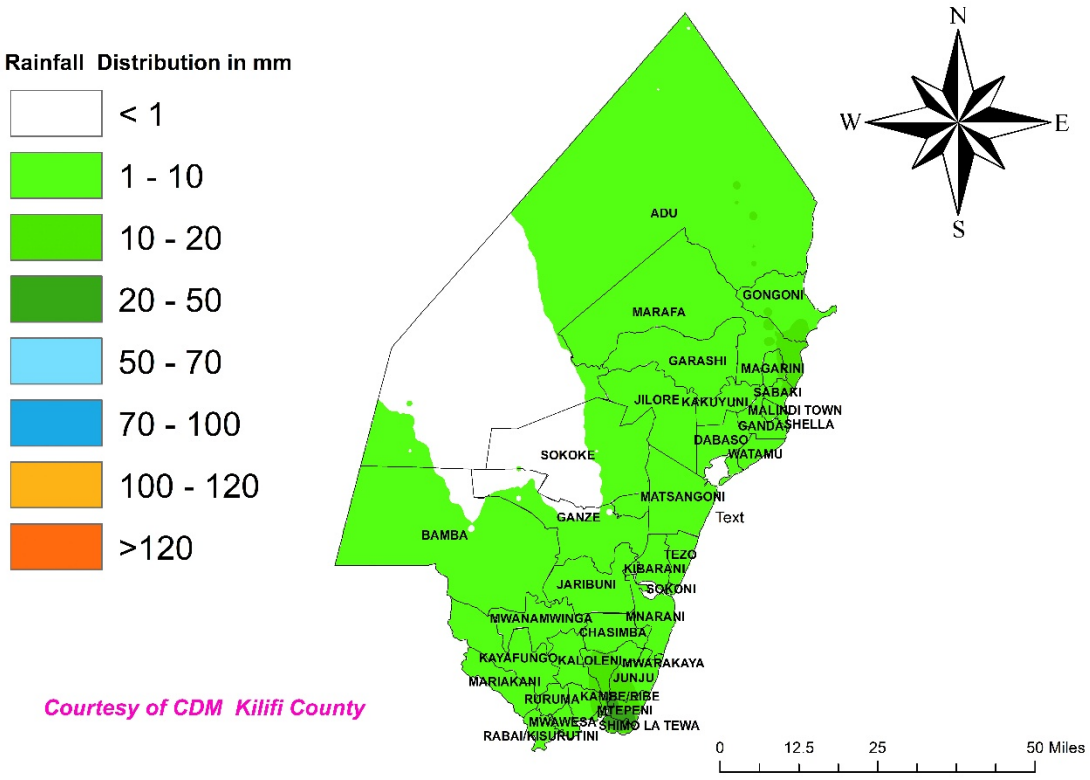
REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL SERVICE AUTHORITY
Mtwapa Agrometeorological Station
P.O.BOX 113-80109, Mtwapa.
KILIFI COUNTY
WEEKLY WEATHER FORECAST.

Date of issue: 21st Sept 2026.
Period of forecast: Tue 22nd to Mon 28th September. 2026.

CUMMULATIVE RAINFALL FORECAST VALID 22nd TO 28th SEPTEMBER 2026



Courtesy of CDM Kilifi County

PART I: Weekly Weather Forecast Summary.

- Kilifi County is expected to experience generally **cloudy conditions** with intermittent **sunny intervals** throughout the forecast period. **Occasional light showers** are likely in a few places, with **isolated moderate showers** possible in some areas**.**
- **Daytime** maximum temperatures are expected to range between **28°C** and **32°C**, while **night-time** minimum temperatures are likely to range between **21°C** and **23°C** across the County.
- **Southerly** to **south-southeasterly** winds are expected to prevail, with **speeds ranging** between **9** and **27 knots**. The winds may occasionally **strengthen** during the forecast period.
- **Marine conditions** are expected to be **generally moderate**, occasionally **becoming rough**, particularly during periods **of stronger southerly to south-southeasterly winds**. Fisherfolk, boat operators and other marine users are kindly advised to **exercise caution** and **regularly consult** the latest marine weather forecasts and advisories issued by **KMSA**.
- The **Kenya Meteorological Service Authority** (KMSA) **encourages** the public, farmers, transport operators, marine users, tourism stakeholders and other weather-sensitive sectors to remain informed by regularly following the latest weather forecasts and advisories throughout the week. Keeping abreast of weather updates will enhance preparedness, support effective planning and promote timely, informed decision-making.

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

	Tuesday 22/09/2026	**Wednesday 23/09/2026**	**Thursday 24/09/2026**	**Friday 25/09/2026**	**Saturday 26/09/2026**	**Sunday 27/09/2026**	**Monday 28/09/2026**
Morning	 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-moderate showers	 Sunny intervals and light showers
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 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	Showers possible in a few places.	Showers possible in a few places.				Showers possible in a few places.	Showers possible in a few places.
Maximum temperature	30°C	30°C	30°C	31°C	31°C	30°C	31°C
Minimum temperature	21°C	22°C	21°C	21°C	21°C	22°C	22°C
Winds	SSE winds 12-25 knots	SSE winds 14-26 knots	SSE winds 11-24 knots	SSE winds 13-26 knots	SSE winds 10-22 knots	SSE winds 13-26 knots	SSE winds 12-24 knots

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

	Tuesday 22/09/2026	Wednesday 23/09/2026	Thursday 24/09/2026	Friday 25/09/2026	Saturday 26/09/2026	Sunday 27/09/2026	Monday 28/09/2026
Morning	 Sunny intervals and light showers	 Sunny intervals and light-moderate showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light-moderate showers	 Sunny intervals and light showers
Afternoon	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and showers	 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	 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.
Maximum temperature	29°C	30°C	30°C	30°C	31°C	30°C	31°C
Minimum temperature	22°C	22°C	22°C	22°C	21°C	22°C	22°C
Winds	S winds 13-25 knots	SSE winds 13-25 knots	SSE winds 11-21 knots	SSE winds 13-25 knots	S winds 10-24 knots	S winds 12-26 knots	SSE winds 12-24 knots

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

	Tuesday 22/09/2026	**Wednesday 23/09/2026**	**Thursday 24/09/2026**	**Friday 25/09/2026**	**Saturday 26/09/2026**	**Sunday 27/09/2026**	**Monday 28/09/2026**
Morning	 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
Afternoon	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 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	 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.
Maximum temperature	28℃	29℃	29℃	29℃	30℃	28℃	29℃
Minimum temperature	22℃	22℃	22℃	22℃	21℃	22℃	22℃
Winds	S winds 12-25 knots	SSE winds 11-23 knots	SSE winds 10-21 knots	SSE winds 11-24 knots	S winds 10-22 knots	S winds 12-25 knots	SSE winds 12-25 knots

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

	Tuesday 22/09/2026	Wednesday 23/09/2026	Thursday 24/09/2026	Friday 25/09/2026	Saturday 26/09/2026	Sunday 27/09/2026	Monday 28/09/2026
Morning	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light-moderate showers	 Sunny intervals and light showers
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Sunny intervals and showers
Night	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 Partly cloudy night sky	 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.
Maximum temperature	28°C	29°C	29°C	29°C	30°C	29°C	29°C
Minimum temperature	23°C	23°C	23°C	23°C	22°C	23°C	22°C
Winds	S winds 14-25 knots	SSE winds 13-24 knots	SSE winds 10-21 knots	SSE winds 12-24 knots	S winds 11-22 knots	S winds 12-26 knots	SSE winds 12-24 knots

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

	Tuesday 22/09/2026	Wednesday 23/09/2026	Thursday 24/09/2026	Friday 25/09/2026	Saturday 26/09/2026	Sunday 27/09/2026	Monday 28/09/2026
Morning	 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	 Sunny intervals and showers
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 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		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.
Maximum temperature	29℃	29℃	29℃	30℃	30℃	29℃	29℃
Minimum temperature	21℃	22℃	21℃	21℃	21℃	21℃	21℃
Winds	SSE winds 12-24 knots	SSE winds 12-25 knots	SSE winds 11-22 knots	SSE winds 12-24 knots	SSE winds 11-24 knots	S winds 12-27 knots	SSE winds 12-27 knots

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

	Tuesday 22/09/2026	Wednesday 23/09/2026	Thursday 24/09/2026	Friday 25/09/2026	Saturday 26/09/2026	Sunday 27/09/2026	Monday 28/09/2026
Morning	 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-moderate showers	 Sunny intervals and light showers
Afternoon	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light showers	 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	 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.
Maximum temperature	28°C	28°C	29°C	29°C	29°C	28°C	29°C
Minimum temperature	22°C	22°C	21°C	21°C	21°C	21°C	22°C
Winds	SSE winds 11-24 knots	SSE winds 11-23 knots	SSE winds 9-20 knots	SSE winds 10-23 knots	SSE winds 11-23 knots	SSE winds 11-25 knots	SSE winds 11-25 knots

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

	Tuesday 22/09/2026	Wednesday 23/09/2026	Thursday 24/09/2026	Friday 25/09/2026	Saturday 26/09/2026	Sunday 27/09/2026	Monday 28/09/2026
Morning	 Cloudy with sunny intervals	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and light-moderate showers	 Sunny intervals and light showers
Afternoon	 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
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		Showers possible in a few places.				Showers possible in a few places.	Showers possible in a few places.
Maximum temperature	30°C	31°C	31°C	31°C	32°C	30°C	31°C
Minimum temperature	21°C	21°C	21°C	22°C	21°C	22°C	22°C
Winds	SSE winds 12-25 knots	SSE winds 12-24 knots	SSE winds 11-23 knots	SSE winds 12-25 knots	SSE winds 11-23 knots	SSE winds 13-26 knots	SSE winds 12-25 knots

PART II: 7days Marine weather.

Moderate to occasionally strong ocean conditions are expected throughout the week, with wind speeds ranging between **11** and **25 knots**.

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

DAYS	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
MAX. Wind In knots.	17-24	18-24	16-23	17-24	11-21	13-25	12-24

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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