

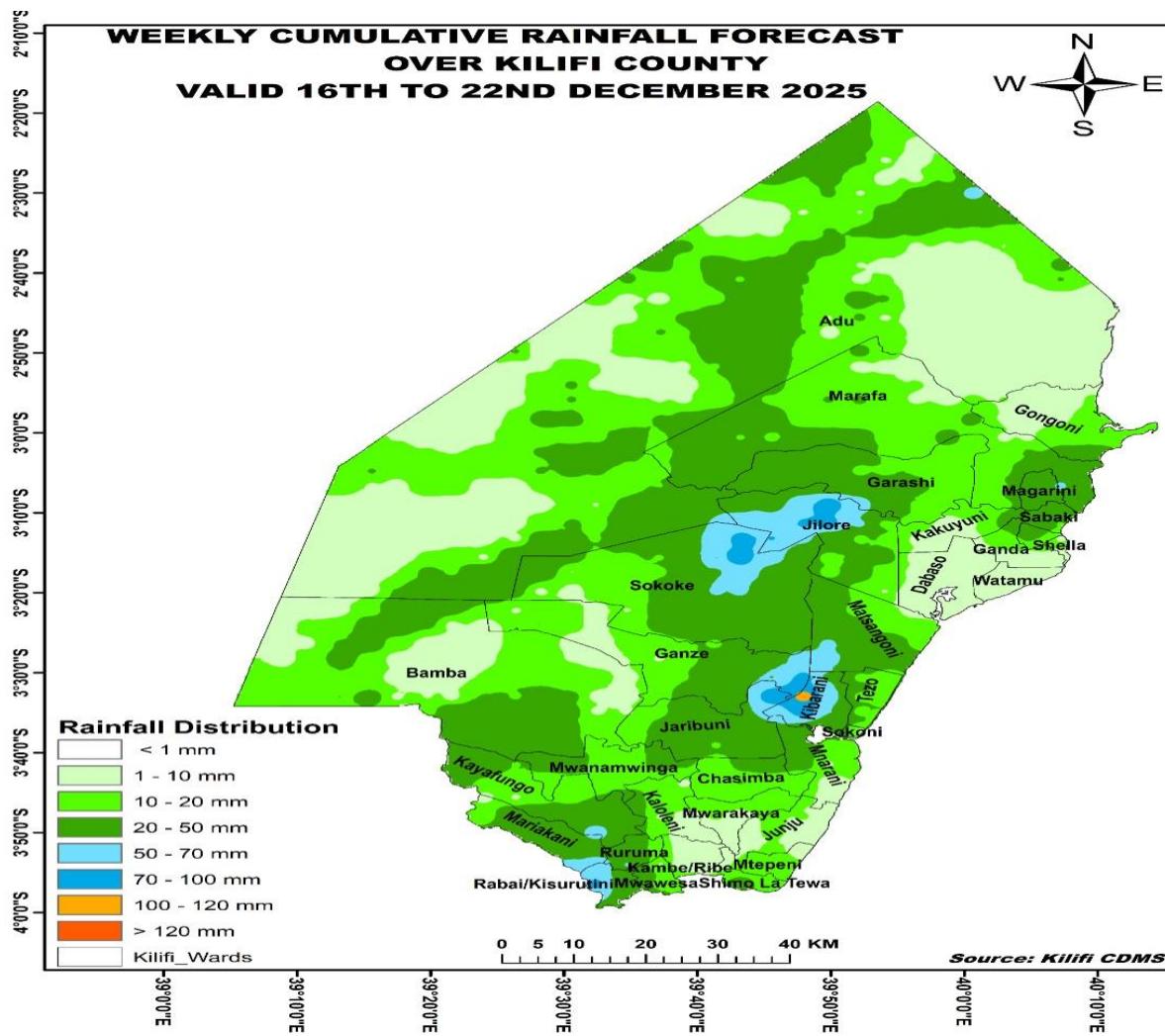


REPUBLIC OF KENYA  
MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY  
KENYA METEOROLOGICAL DEPARTMENT

**Mtwapa Agrometeorological Station**  
**P.O.BOX 113-80109, Mtwapa.**  
**KILIFI COUNTY**  
**WEEKLY WEATHER FORECAST.**

Date of issue: 15<sup>th</sup> Dec. 2025

Period of forecast: Tue 16<sup>th</sup> to Mon 22<sup>nd</sup> Dec 2025



## PART I: Weekly weather forecast summary.

- Most parts of the county are likely to be sunny and dry. However, light showers are expected in a few areas during the forecast week.
- Maximum/Daytime temperatures are expected to range from 31– 34 °C.
- The Minimum/Night temperatures are expected to range from 22-25 °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.

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>	 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
<b>Afternoon</b>	 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
<b>Night</b>	 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
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	32°C	33°C	33°C	32°C	32°C	31°C	31°C
<b>Minimum temperature</b>	22°C	23°C	23°C	24°C	24°C	24°C	24°C
<b>Winds</b>	South easterly winds 9-20 knots	Easterly winds 9-19 knots	Easterly winds 10-21 knots	Easterly winds 6-18 knots	Easterly winds 8-19 knots	Easterly winds 10-23 knots	South easterly winds 11-25 knots

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>	 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
<b>Afternoon</b>	 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
<b>Night</b>	 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
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	34°C	34°C	33°C	33°C	34°C	34°C	33°C
<b>Minimum temperature</b>	22°C	23°C	23°C	23°C	23°C	23°C	23°C
<b>Winds</b>	South easterly winds 9-19 knots	South easterly winds 9-20 knots	Easterly winds 8-19 knots	Easterly winds 6-16 knots	Easterly winds 7-16 knots	Easterly winds 8-22 knots	South easterly winds 8-21 knots

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>	 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
<b>Afternoon</b>	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
<b>Night</b>	 Partly cloudy night sky	 Partly cloudy	 Partly cloudy	 Partly cloudy	 Partly cloudy	 Partly cloudy night sky	 Partly cloudy night sky
<b>Rainfall distribution</b>	 A chance of showers over few places.	 A chance of showers over few places.					
<b>Maximum temperature</b>	33°C	33°C	32°C	33°C	32°C	32°C	31°C
<b>Minimum temperature</b>	23°C	23°C	23°C	33°C	23°C	23°C	23°C
<b>Winds</b>	Easterly winds 9-20 knots	Easterly winds 6-21 knots	Easterly Winds 9-21 knots	Easterly Winds 7-16 knots	Easterly winds 7-17 knots	Easterly winds 9-23 knots	Easterly winds 9-23 knots

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>	 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
<b>Afternoon</b>	 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
<b>Night</b>	 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
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	32°C	32°C	32°C	32°C	31°C	33°C	32°C
<b>Minimum temperature</b>	24°C	25°C	25°C	24°C	24°C	23°C	24°C
<b>Winds</b>	Easterly winds 8-17 knots	Easterly winds 8-17 knots	Easterly winds 9-19 knots	Easterly winds 6-16 knots	Easterly winds 8-16 knots	Easterly winds 10-22 knots	Easterly winds 10-22 knots

**Table 5: Kaloleni Sub County; Kaloleni, Mariakani, Kayafungo and Mwana Mwinga ward.**

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>							
<b>Afternoon</b>							
<b>Night</b>							
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	32°C	32°C	31°C	31°C	32°C	32°C	31°C
<b>Minimum temperature</b>	22°C	22 °C	23°C	23°C	22°C	23°C	23°C
<b>Winds</b>	Easterly winds 9-20 knots	Easterly winds 9-22 knots	Easterly winds 9-19 knots	Easterly winds 8-16 knots	Easterly winds 7-17 knots	Easterly winds 9-23 knots	Easterly winds 9-22 knots

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>	 Sunny intervals and light showers	 Sunny intervals and light showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals
<b>Afternoon</b>	 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	 Cloudy with sunny intervals
<b>Night</b>	 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
<b>Rainfall distribution</b>	 A chance of showers over few places.	 A chance of showers over few places.			 A chance of showers over few places.		
<b>Maximum temperature</b>	31°C	32°C	31°C	31°C	32°C	32°C	32°C
<b>Minimum temperature</b>	22°C	22°C	22°C	22°C	22°C	23°C	22°C
<b>Winds</b>	Easterly winds 9-19knots	Easterly winds 9-19knots	Easterly winds 8-18knots	Easterly winds 8-18knots	Easterly winds 7-18knots	Easterly winds 9-22knots	Easterly winds 9-21knots

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

	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
<b>Morning</b>							
<b>Afternoon</b>				Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky
<b>Night</b>				Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky	Partly cloudy night sky
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	32°C	32°C	33°C	33°C	33°C	33°C	32°C
<b>Minimum temperature</b>	23°C	23°C	23°C	23°C	22°C	23°C	22°C
<b>Winds</b>	Easterly winds 10-21 knots	Easterly winds 9-20 knots	Easterly winds 10-20 knots	Easterly winds 7-17 knots	Easterly winds 8-19 knots	Easterly winds 9-23 knots	Easterly winds 8-21 knots

**PART II: 7days Marine weather.**

Moderate ocean conditions are expected this week with wind speeds ranging from 12-19Knots.

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

DAYS	Tuesday 16/12/2025	Wednesday 17/12/2025	Thursday 18/12/2025	Friday 19/12/2025	Saturday 20/12/2025	Sunday 21/12/2025	Monday 22/12/2025
MAX. Wind In knots.	12-19	13-19	12-18	11-18	12-17	12-17	12-17

**Table I1. 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	Caution on operating marine activities
2.0 – 2.9 m (≈ 6.0 – 8.7 ft)	Moderate – Rough	Warning in place!!!
3.0 – 4.0 m (≈ 9.0 – 12.0 ft)	Rough	Warning in place and marine activities on hold
4.1 - 5.5m(=12.3 - 16.5ft).	Very Rough.	

(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.**

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

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

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