

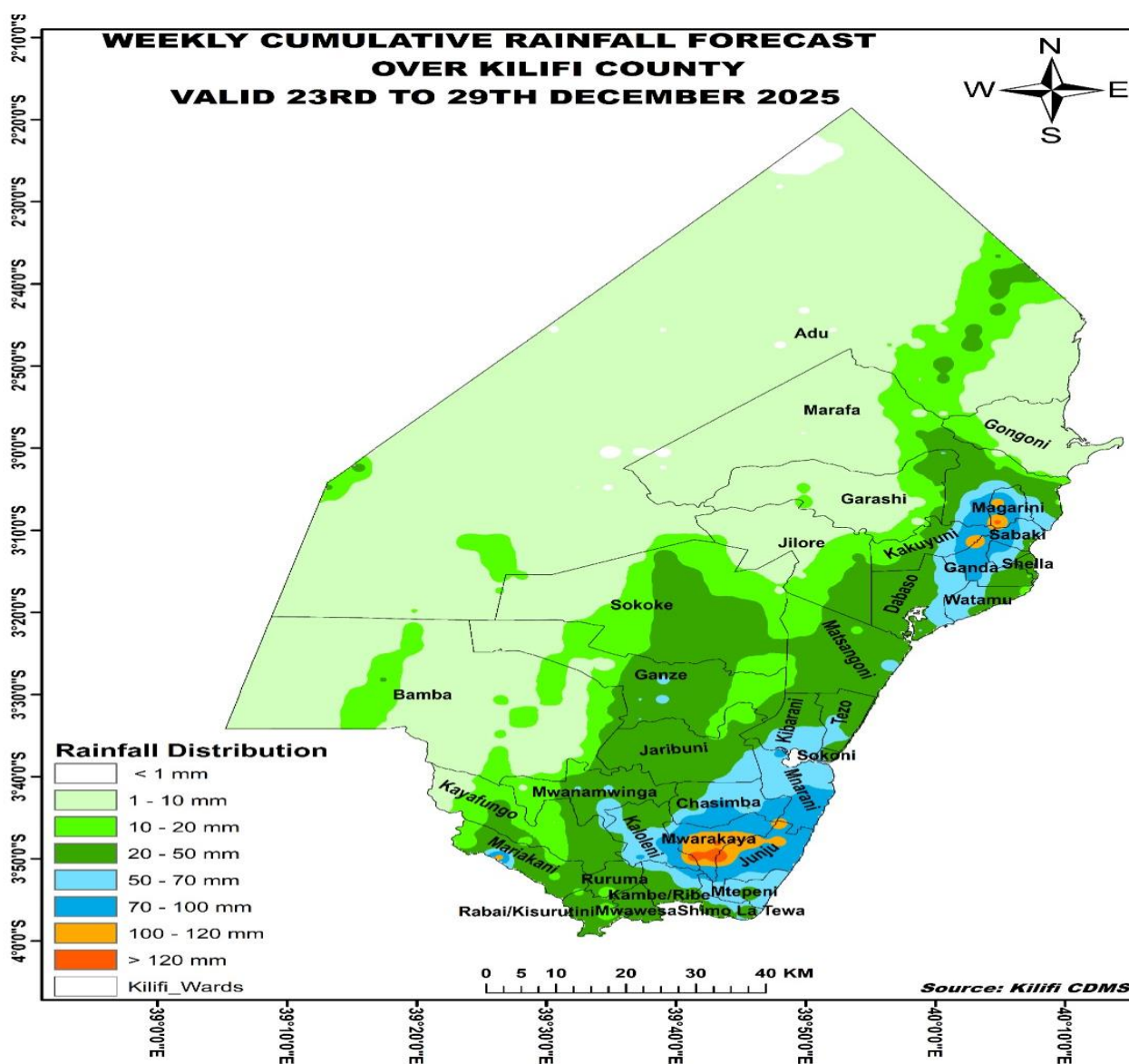


REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

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

Date of issue: 22nd Dec. 2025

Period of forecast: Tue 23rd to Mon 29th Dec 2025



PART I: Weekly weather forecast summary.

- Light to moderate showers likely in a few locations during the forecast week.
- Maximum/Daytime temperatures are expected to range from 31– 35 °C.
- The Minimum/Night temperatures are expected to range from 23-25 °C.
- The week is expected to experience moderate to strong winds.
- **Marine users are advised to exercise caution for 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 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Sunny intervals and showers	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and showers
Afternoon	 Sunny intervals and showers	 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	A chance of showers over few places	Showers likely over several places.					A chance of showers over few places.
Maximum temperature	31°C	32°C	33°C	33°C	34°C	32°C	32°C
Minimum temperature	23°C	23°C	23°C	23°C	23°C	24°C	23°C
Wind	North easterly winds 11-21 knots	North easterly winds 12-20 knots	Easterly winds 11-20 knots	Easterly winds 10-20 knots	Easterly winds 10-23 knots	Easterly winds 8-22 knots	Easterly winds 10-24 knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Sunny intervals and showers	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 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	 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	A chance of showers over few places.	Showers likely over several places.					A chance of showers over few places.
Maximum temperature	31°C	32°C	33°C	32°C	34°C	34°C	33°C
Minimum temperature	23°C	24°C	24°C	23°C	23°C	23°C	24°C
Wind	North easterly winds 9-19 knots	North easterly winds 9-20 knots	Easterly winds 8-19 knots	Easterly winds 8-18 knots	Easterly winds 9-21knots	North easterly winds 10-22 knots	Easterly winds 12-25knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Sunny intervals and showers	 Sunny intervals and showers	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Sunny intervals and showers
Afternoon	 Sunny intervals and showers	 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	A chance of showers over few places.	Showers likely over several places.	A chance of showers over few places.				A chance of showers over few places.
Maximum temperature	31°C	31°C	32°C	33°C	33°C	32°C	33°C
Minimum temperature	24°C	23°C	24°C	24°C	24°C	24°C	24°C
Wind	North easterly winds 9-19 knots	North easterly winds 9-20 knots	Easterly winds 8-19 knots	Easterly winds 6-16 knots	Easterly winds 7-16knots	North easterly winds 11-24 knots	Easterly winds 12-26knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Sunny intervals and showers	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 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	 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	A chance of showers over few places.	Showers likely over several places.					Showers likely over several places.
Maximum temperature	31°C	31°C	32°C	32°C	33°C	34°C	33°C
Minimum temperature	24°C	25°C	25°C	25°C	25°C	23°C	23°C
Wind	North easterly winds 10-21 knots	North easterly winds 10-20 knots	Easterly winds 10-19 knots	Easterly winds 9-21 knots	Easterly winds 11-23knots	North easterly winds 10-22 knots	Easterly winds 12-25knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Cloudy with sunny intervals	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 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	 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		A chance of showers over few places.					A chance of showers over few places.
Maximum temperature	31°C	32°C	34°C	34°C	34°C	34°C	35°C
Minimum temperature	23°C	23°C	24°C	24°C	24°C	23°C	23°C
Wind	North easterly winds 10-22 knots	North easterly winds 11-22 knots	Easterly winds 10-21knots	North Easterly winds 6-16 knots	Easterly winds 7-16knots	Easterly winds 8-22 knots	South easterly winds 11-24knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Cloudy with sunny intervals	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 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	 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		A chance of showers over few places.					A chance of showers over few places.
Maximum temperature	31°C	32°C	33°C	34°C	35°C	35°C	34°C
Minimum temperature	24°C	23°C	24°C	23°C	24°C	23°C	23°C
Wind	North easterly winds 10-22 knots	North easterly winds 10-21 knots	Easterly winds 10-21knots	Easterly winds 10-23 knots	Easterly winds 10-23knots	North Easterly winds 10-23 knots	Easterly winds 10-24knots

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

	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
Morning	 Sunny intervals and showers	 Sunny intervals and showers	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 Cloudy with sunny intervals	 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	 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	A chance of showers over few places.	Showers likely over several places.					Showers likely over several places.
Maximum temperature	30°C	31°C	33°C	34°C	35°C	34°C	35°C
Minimum temperature	23°C	23°C	23°C	23°C	24°C	23°C	23°C
Wind	North easterly winds 9-21 knots	North easterly winds 10-20 knots	Easterly winds 10-21knots	Easterly winds 9-20 knots	Easterly winds 9-22knots	Easterly winds 9-21 knots	Easterly winds 9-24knots

PART II: 7days Marine weather.

Moderate to rough ocean conditions are expected this week with wind speeds ranging from 16-24Knots.

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

DAYS	Tuesday 23/12/2025	Wednesday 24/12/2025	Thursday 25/12/2025	Friday 26/12/2025	Saturday 27/12/2025	Sunday 28/12/2025	Monday 29/12/2025
MAX. Wind In knots.	16-22	17-24	17-22	16-22	18-23	18-23	18-23

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	
2.0 – 2.9 m (≈ 6.0 – 8.7 ft)	Moderate – Rough	Caution on operating marine activities

3.0 – 4.0 m ($\approx$ 9.0 – 12.0 ft)	Rough	Warning in place!!! 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 - $\geq$ 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
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.

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.

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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