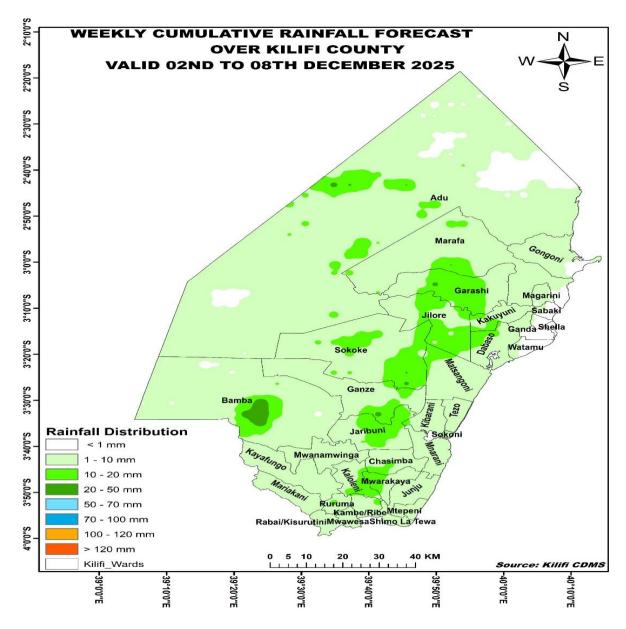


# REPUBLIC OF KENYA MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT

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

Date of issue: 1st Dec. 2025

Period of forecast: Tue 2<sup>nd</sup> to Mon 8<sup>th</sup> Dec 2025.



### PART I: Weekly weather forecast summary.

- > The County is expected to experience sunny intervals during the forecast week.
- ➤ However, light showers are likely to occur over few places.
- ➤ Maximum/Daytime temperatures are expected to range from 30–35 °C.
- ➤ The Minimum/Night temperatures are expected to range from 21-24 °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 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	Sunny intervals and light showers	Cloudy with sunny intervals					
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	Rain likely in few places						
Maximum temperature	31°C	32°C	32°C	32°C	33°C	31°C	32°C
Minimum temperature	23°C	23℃	23℃	23°C	22°C	23°C	23℃
Winds	Easterly winds 11-20 knots	Easterly winds 9-20knots	Easterly winds 9-21knots	Easterly winds 9-20knots	Easterly winds 9-20knots	Easterly winds 9-23knots	Easterly winds 10-22knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	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
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	Partly cloudy night sky
Rainfall distribution	Rain likely in few places	Rain likely in few places					
Maximum temperature	33°C	33°C	33°C	33°C	34°C	35°C	34℃
Minimum temperature	23°C	24℃	23℃	23°C	22℃	22°C	22°C
Winds	Easterly winds 8-18knots	Easterly winds 9-19knots	Easterly winds 10-20knots	Easterly winds 8-19knots	Easterly winds 8-20knots	Easterly winds 9-21knots	Easterly winds 9-23knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	Sunny intervals and light showers	Sunny intervals and light showers	Cloudy with sunny intervals				
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	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy night sky	Partly cloudy night sky
Rainfall distribution	Rain likely in few places	Rain likely in few places					
Maximum temperature	30°C	31°C	32°C	31°C	32°C	32°C	31°C
Minimum temperature	24°C	24°C	24°C	24°C	23°C	23°C	23°C
Winds	Easterly winds 10-22knots	Easterly winds 10-20knots	Easterly Winds 9-19knots	Easterly winds 9-18knots	Easterly winds 9-20knots	Easterly winds 9-21knots	Easterly winds 9-21knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	Sunny intervals and light showers	Sunny intervals and light showers	Cloudy with sunny intervals	Cloudy with sunny intervals			
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	Rain likely in few places	Rain likely in few places					
Maximum temperature	31°C	32°C	31°C	31°C	32°C	32°C	31°C
Minimum temperature	24°C	24℃	24°C	23°C	24°C	23°C	24°C
Winds	Easterly winds 10-19knots	Easterly winds 9-18knots	Easterly winds 9-18knots	Easterly winds 8-18knots	Easterly winds 9-20knots	Easterly winds 10-21knots	Easterly winds 10-21knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	Sunny intervals and light showers	Sunny intervals and light showers	Cloudy with sunny intervals				
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	Rain likely in few places	Rain likely in few places					
Maximum temperature	31°C	32℃	31℃	31℃	33°C	33°C	32℃
Minimum temperature	22°C	23°C	22°C	23°C	22°C	22°C	23°C
Winds	Easterly winds 10-21knots	Easterly winds 10-21knots	Easterly winds 9-20knots	Easterly winds 9-19knots	Easterly winds 8-22knots	Easterly winds 9-21knots	Easterly winds 8-20knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	Sunny intervals and light showers	Sunny intervals and light showers	Cloudy with sunny intervals				
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	Rain likely in few places	Rain likely in few places					
Maximum temperature	31°C	32°C	31℃	31°C	33°C	33°C	32°C
Minimum temperature	22°C	22°C	22℃	22°C	21℃	22°C	22°C
Winds	Easterly winds 9-21knots	Easterly winds 10-21knots	Easterly winds 9-19knots	Easterly winds 8-19knots	Easterly winds 9-21kts	Easterly winds 9-22knots	Easterly winds 18-20knots

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

	Tuesday 02/12/2025	Wednesday 03/12/2025	Thursday 04/12/2025	Friday 05/12/2025	Saturday 06/12/2025	Sunday 07/12/2025	Monday 08/12/2025
Morning	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
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	Rain likely in few places	Rain likely in few places					
Maximum temperature	31°C	33°C	32°C	32°C	34°C	34°C	33°C
Minimum temperature	22℃	23℃	23℃	23℃	22℃	22°C	22℃
Winds	Easterly winds 9-20knots	Easterly winds 10-21knots	Easterly winds 9-20knots	Easterly winds 10-19knots	Easterly winds 9-20knots	Easterly winds 10-22knots	Easterly winds 8-21knots

#### Table II: KEY INDICATORS FOR RAINFALL.

(a).

CATEGORY.	RAINFALL AMOUNT.
Light.	Less than 5.0mm.
Moderate.	5.0mm to 20mm.
Heavy.	20mm to 50mm.
Very Heavy.	Over 50mm.

(b).

RAINFALL DISTRIBUTION.				
TERM. MEANING.				
Few Places.	Between 0 and 33%.			
Several Places.	Between 33% and 66%.			
Most Places.	Between 66% and 100%.			

## PART III: 7days Marine weather.

Moderate to rough ocean conditions are expected this week with wind speeds ranging from 13-22Knots.

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

DAYS	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
	02/12/2025	03/12/2025	04/12/2025	05/12/2025	06/12/2025	07/12/2025	08/12/2025
MAX. Wind In knots.	<mark>16-21</mark>	15-22	<mark>14-19</mark>	<mark>13-18</mark>	13-18	13-18	13-18

#### Table IV. 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
1.0 – 1.9 m (≈ 3.0 – 5.7 ft)	Slight – Moderate	Activities
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.
	Calm to Light breeze.	1 – 6 Knots; the ocean is relatively calm with very
< 1 – 7 Knots.		little disturbance.
		Suitable for Marine operations
	Gentle breeze to Fresh	7 – 17 Knots; Small boats are likely to be filled
7 – 21 Knots.	breeze.	with water sprays and become unstable.
		Caution in carrying out marine activities
	Strong breeze to	More than 21 Knots: the ocean state is very much
	Extremely Strong	disturbed and the prevailing conditions are
22 - ≥ 34 Knots.	breeze.	dangerous for marine operations.
		Warning in place.

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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