



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
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Our Ref: MET/MSA-CNTY/WK 4 APRIL 2026





























Date of Issue: 20TH APRIL 2026

MOMBASA COUNTY WEEKLY WEATHER FORECAST VALID 21 – 27 APRIL 2026

PART-I: Mombasa County Weekly Weather Outlook

- 1 Wet weather conditions will be experienced during the forecast week. Showers are expected in the morning and afternoon in several places during the forecast week. Significant precipitation is expected from Thursday.
 - 2 The expected range of daytime MAXIMUM temperature is 28 - 31 °C; the average MINIMUM temperature will be around 23 °C.
 - 3 **Moderate Southeasterly winds** are expected to dominate throughout the forecast week. Wind strength will vary between 5 - 8 m/s (8– 14 Kt) throughout the forecast period.
 4. **Moderate sea conditions** will prevail during the forecast week. Wave heights of between 0.8 m to 1.8 m (2.5 to 5.5 ft). The conditions are favourable for Marine activities
 5. **CAUTION IS ADVISED WHILE CONDUCTING MARINE ACTIVITIES IN DEEP SEAS DURING THE WEEK**
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PART-II: Detailed Weekly Weather Forecast for Mombasa County

		Probable weather						
		Notes: Light rains < 1-5 mm; Moderate rains 5-20 mm; Heavy rains > 20 mm						
		Tue 21/4/2026	Wed 22/4/2026	Thurs 23/4/2026	Fri 24/4/2026	Sat 25/4/2026	Sun 26/4/2026	Mon 27/4/2026
Rainfall	Morning	 Showers and sunny	 Showers and sunny	 Showers and Sunny	 cloudy and Sunny	 Showers and Sunny	 Showers and Sunny	 Cloudy and Sunny
	Afternoon	 Cloudy and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Showers and Sunny	 Showers Sunny	 Cloudy and sunny	 Cloudy and Sunny
	Night	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly cloudy	 Partly Cloudy	 Partly Cloudy
	Distribution	 Several places	 A few Places	 Several places	 Several places	 Several places	 A few places	 Several places
Temperature	Maximum	29 °C	29 °C	28 °C	29 °C	29 °C	29 °C	30 °C
	Minimum	24 °C	24 °C	23 °C	23 °C	24 °C	24 °C	24 °C
Humidity	Maximum	78 %	76 %	78 %	80 %	80 %	82%	80 %
	Minimum	70 %	68 %	68 %	68%	70 %	70 %	68 %
Wind Maximum	Speed & Direction	Southeast @ 5 m/s	Southeast @ 7 m/s	Southeast @ 7 m/s	South @ 7 m/s	Southeast @ 6 m/s	Southeast @ 5m/s	South @ 5 m/s
Significant Ocean wave height		0.8 – 1.2 m Slight	1.2 – 1.4 m Moderate	1.2 – 1.8 m Moderate	1.2 – 1.8 m Moderate	1.0 – 1.4 m Moderate	1.0 – 1.2 m Moderate	1.0 – 1.2 Moderate

PART-III: WEATHER SYMBOLS

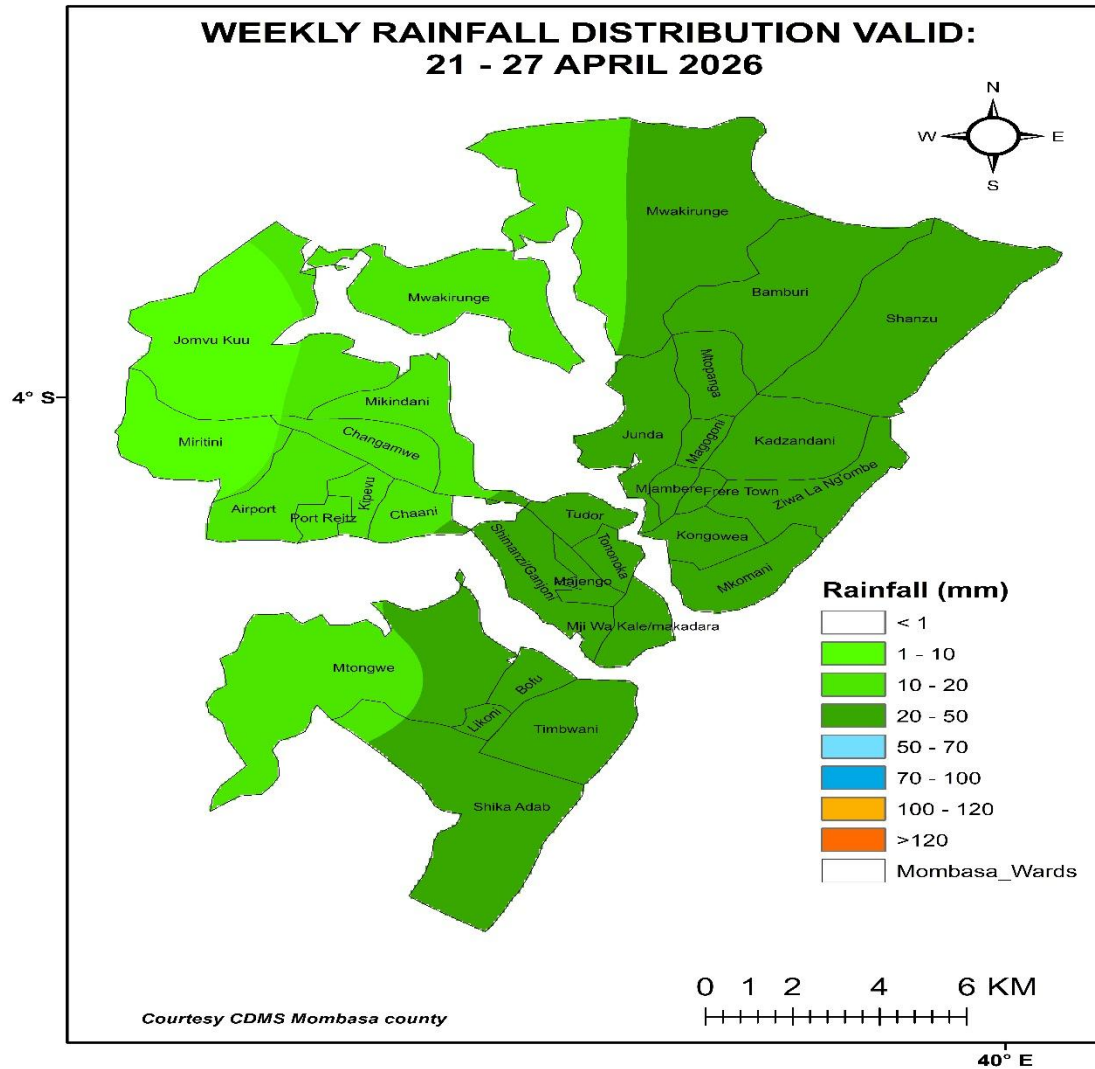
Key for Marine Hazard Symbols

WAVE HEIGHT RANGE (Metres)		DESCRIPTION	IMPACT
0.5 – 1.0		SLIGHT SEA STATE	Conditions suitable for Marine activities
1.1 – 2.0		MODERATE SEA STATE	
2.1 – 3.0		ROUGH	
>3.0		VERY ROUGH	
Conditions suitable for Marine Activities			
Caution required when operating Marine Activities in deep seas (Significant high waves)			
Warning in Place (Sea significantly Rough)			
WIND SPEEDS	RANGE	DESCRIPTIONS	IMPACT
	< 1	-Calm:	1 – 6 knots, the Ocean is relatively calm with very little disturbance. Suitable for Marine operations
	1 – 3 Knots	-Light air: rising smoke drifts	
	4 – 6 Knots	-Light breeze: can feel wind on the face, small wavelets develop.	
	7 – 10 Knots	-Gentle breeze: Light weight flags extend, small wavelets, some whitecaps develop	
	11 – 16 Knots	-Moderate Breeze: Small waves develop and become longer	
	17 – 21 Knots	-Fresh breeze: white crested wavelets form with some sprays	
	22 – 27 Knots	-Strong breeze: large waves form, white caps and sprays:	
	28 – 33 Knots	-Very strong winds: larger waves develop and white foams from breaking waves begin to be blown	
	>34 Knots	Extremely strong. Larger waves with blown foams	7 – 17 knots, small boats are likely to be filled with water sprays and become unstable. Caution in carrying our marine activities
			More than 20 knots, the ocean state is very much disturbed and the prevailing conditions is dangerous for marine operations. Warning in place!!!!
DIRECTIONS	N, E, S, W	The pointer indicates the direction from which the wind is blowing from	

Mr. Joseph Amollo

County Director of Meteorological Services, Mombasa County

WEEKLY RAINFAL DISTRIBUTION VALID 21 – 27 APRIL 2026



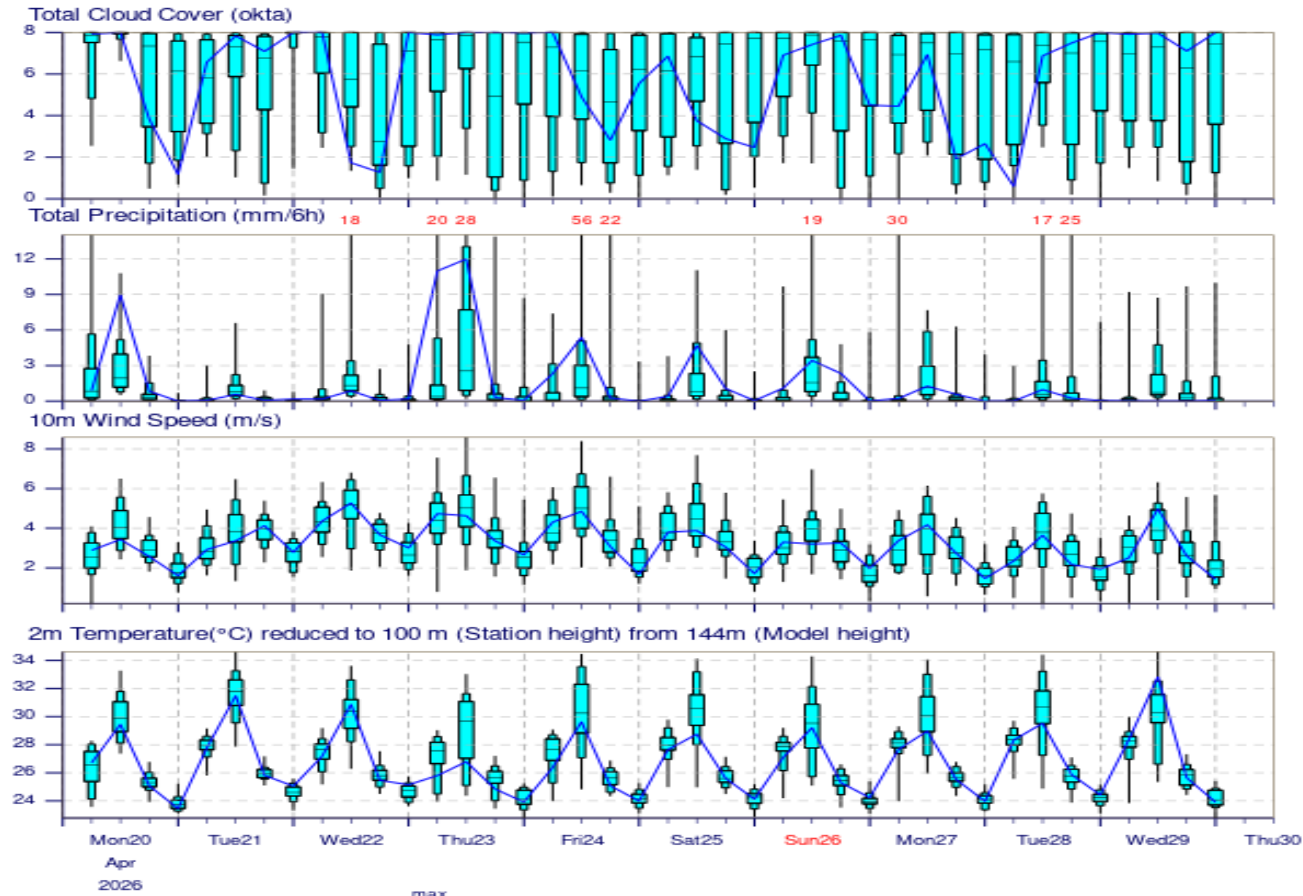
Rainfall totals > 50 mm

10 DAYS FORECASTS FOR WINDS, PRECIPITATIONS AND TEMPERATURE MOMBASA

ENS Meteogram

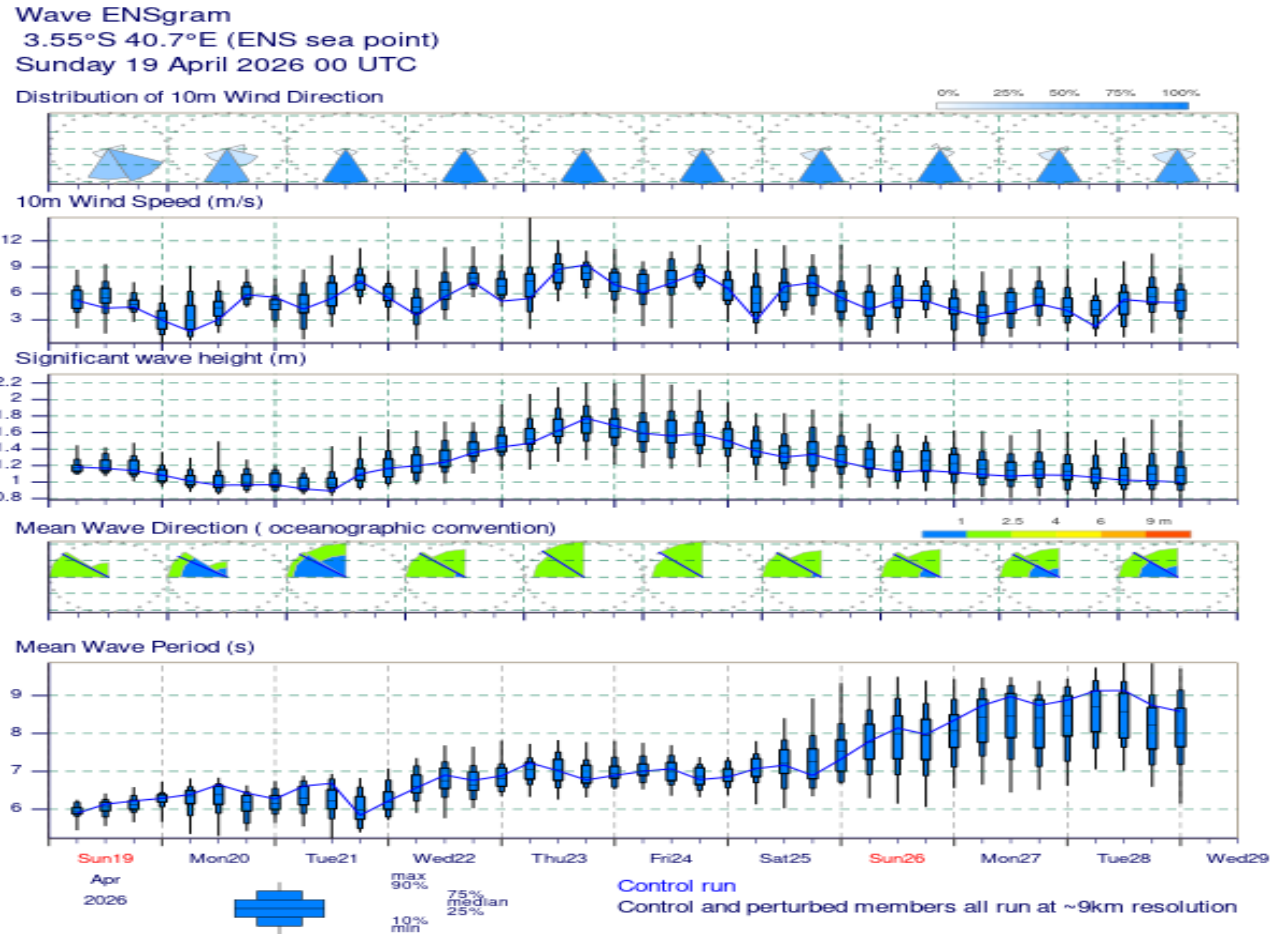
2.99°S 39.64°E (ENS land point) 100 m

Control Forecast and ENS Distribution Monday 20 April 2026 00 UTC



Control run
Control and perturbed members all run at ~9km resolution

TEN DAYS SIGNIFICANT WAVE HEIGHTS, WINDS, OVER SOUTHWEST INDIAN OCEAN



The distribution of wind directions is predominantly Southeast throughout the 10-day forecast period, the wind speeds vary between 4m/s and 6 m/s, the significant wave heights vary between 0.8 m and 1.8 m. The wave directions are Southeasterly (SE) and the wave periods between 6 and 8 seconds