REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
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Our Ref: MET/MSA-CNTY/WK 4 SEPTEMBER 2026 ***Date of Issue: 21 SEPTEMBER***

MOMBASA COUNTY WEEKLY WEATHER FORECAST VALID 22 – 28 SEPTEMBER 2026

PART-I: Mombasa County Weekly Weather Outlook

1 Mixed weather conditions will be experienced during the forecast week. Slight showers are expected in the morning in a few places, during the forecast week. No significant impacts from the total rainfall expected during the week.

2 The expected range of daytime MAXIMUM temperature is 28 - 29 °C; the average MINIMUM temperature will be around 23 °C.

3 **Moderate to Strong Southeasterly winds** are expected during the forecast week. Strong winds will be felt at the beginning of the forecast week.Wind strength will vary between 8 - 10 m/s (16– 20 Kt) throughout the forecast period.

4. Moderate to ROUGH Sea conditions especially at the beginning of forecast week. Wave heights of between 1.0 m to 2.3 (4.5 to 7.0 ft). Significant operational impacts on marine activities (small boats and social/recreational activities at the beaches) are expected.

5. **CAUTION IS STRONGLY ADVISED WHILE CONDUCTING MARINE AND RECREATIONAL ACTIVITIES IN DEEP SEAS AND ALONG THE BEACHES DURING THE WEEK**

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 22/9/2026	Wed 23/9/2026	Thurs 24/9/2026	Fri 25/9/2026	Sat 26/9/2026	Sun 27/9/2026	Mon 28/9/2026
Rainfall	Morning	 Cloudy and sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Showers and Sunny
	Afternoon	 Cloudy and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Cloudy Sunny	 Showers and sunny	 Cloudy and Sunny
	Night	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly cloudy	 Partly Cloudy	 Partly Cloudy
	Distribution	 A few places	 A few places	 Several places	 A few places	 Several places	 Several places	 Several places
Temperature	Maximum	29°C	28 °C	29°C	29 °C	29 °C	28 °C	29 °C
	Minimum	24 °C	23 °C	24 °C	24 °C	23 °C	23 °C	23 °C
Humidity	Maximum	78 %	78 %	78 %	78 %	78 %	78%	78 %
	Minimum	60 %	60%	60 %	60%	60 %	60 %	60 %
Wind Maximum	Speed & Direction	Southeast @ 10 m/s	Southeast @ 10 m/s	Southeast @ 08 m/s	Southeast @ 08 m/s	Southeast @08 m/s	Southeast @ 08 m/s	Southeast @08 m/s
Significant Ocean wave height		1.8 – 2.2 m Moderate	1.8 – 2.2 m Moderate	1.5 – 2.0 m Moderate	1.5 – 1.8 m Moderate	1.2 – 1.8 m Moderate	1.2 – 1.8 m Moderate	1.0 – 1.5 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	**Caution when operating marine activities**
>3.0	VERY ROUGH	**Warning in place!!!!**
		Warning in place on marine activities

Conditions suitable for Marine Activities

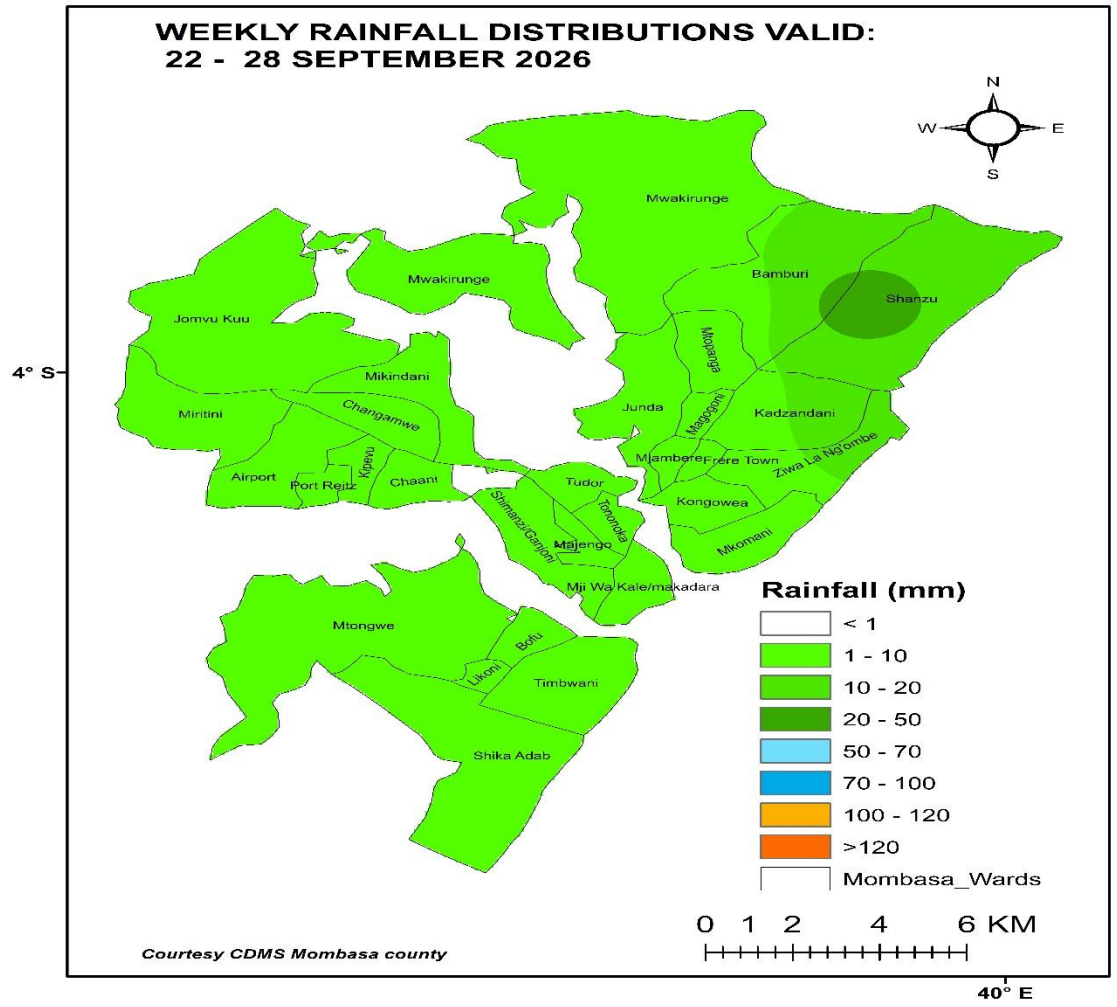
Caution required when operating Marine Activities in deep seas (Significant high waves)

Warning in Place (Sea significantly Rough)

WIND	RANGE	DESCRIPTIONS	IMPACT
SPEEDS	**< 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 – 17 knots, small boats are likely to be filled with water sprays and become unstable. Caution in carrying our marine activities**
	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**	**More than 20 knots, the ocean state is very much disturbed and the prevailing conditions is dangerous for marine operations. Warning in place!!!!!**
	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**	
DIRECTIONS	**N, E, S, W**	**The pointer indicates the direction from which the wind is blowing from**	

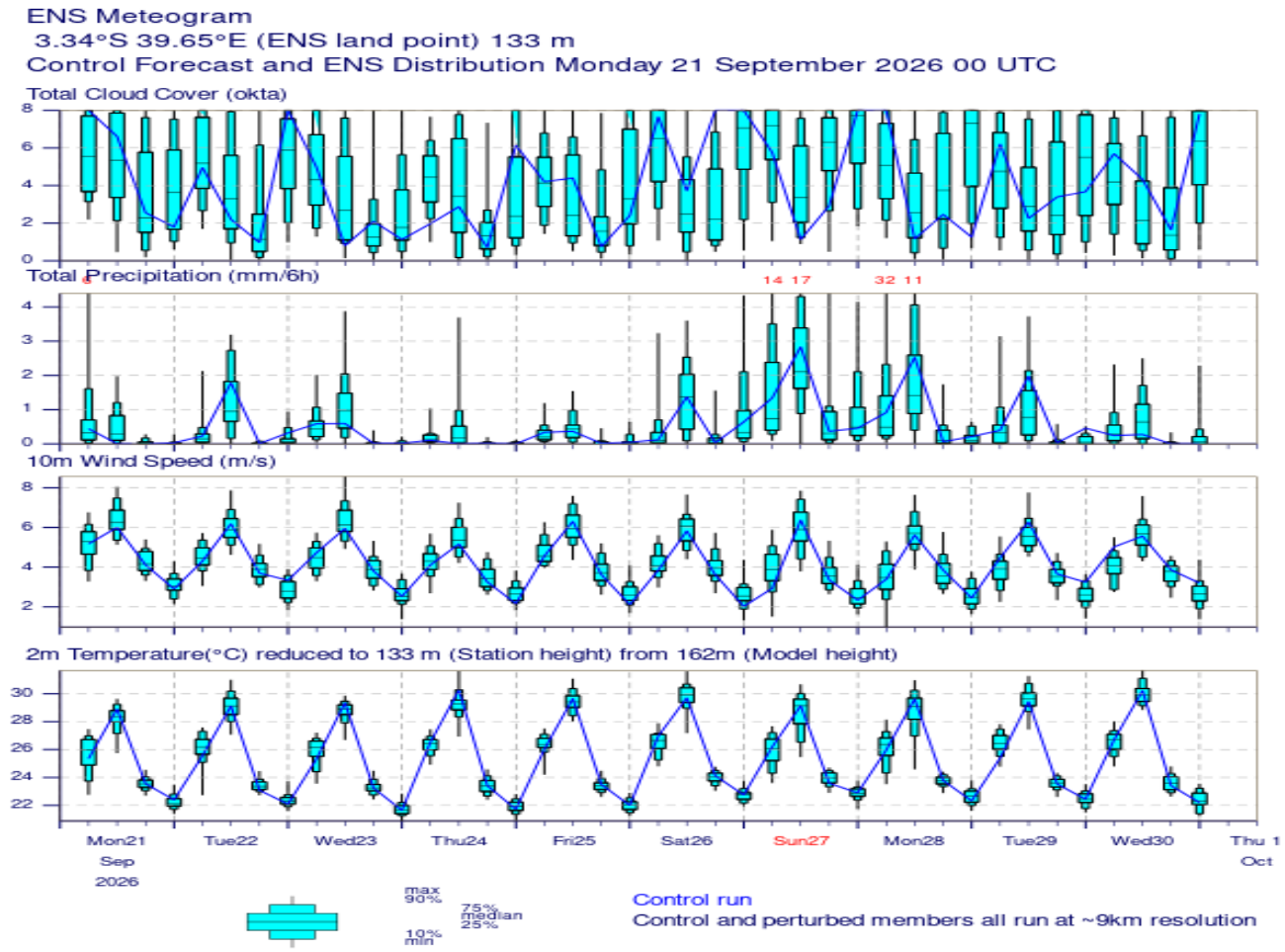
Mr. Joseph Amollo
County Director of Meteorological Services, Mombasa County

WEEKLY RAINFAL DISTRIBUTION VALID 22 – 28 SEPTEMBER 2026

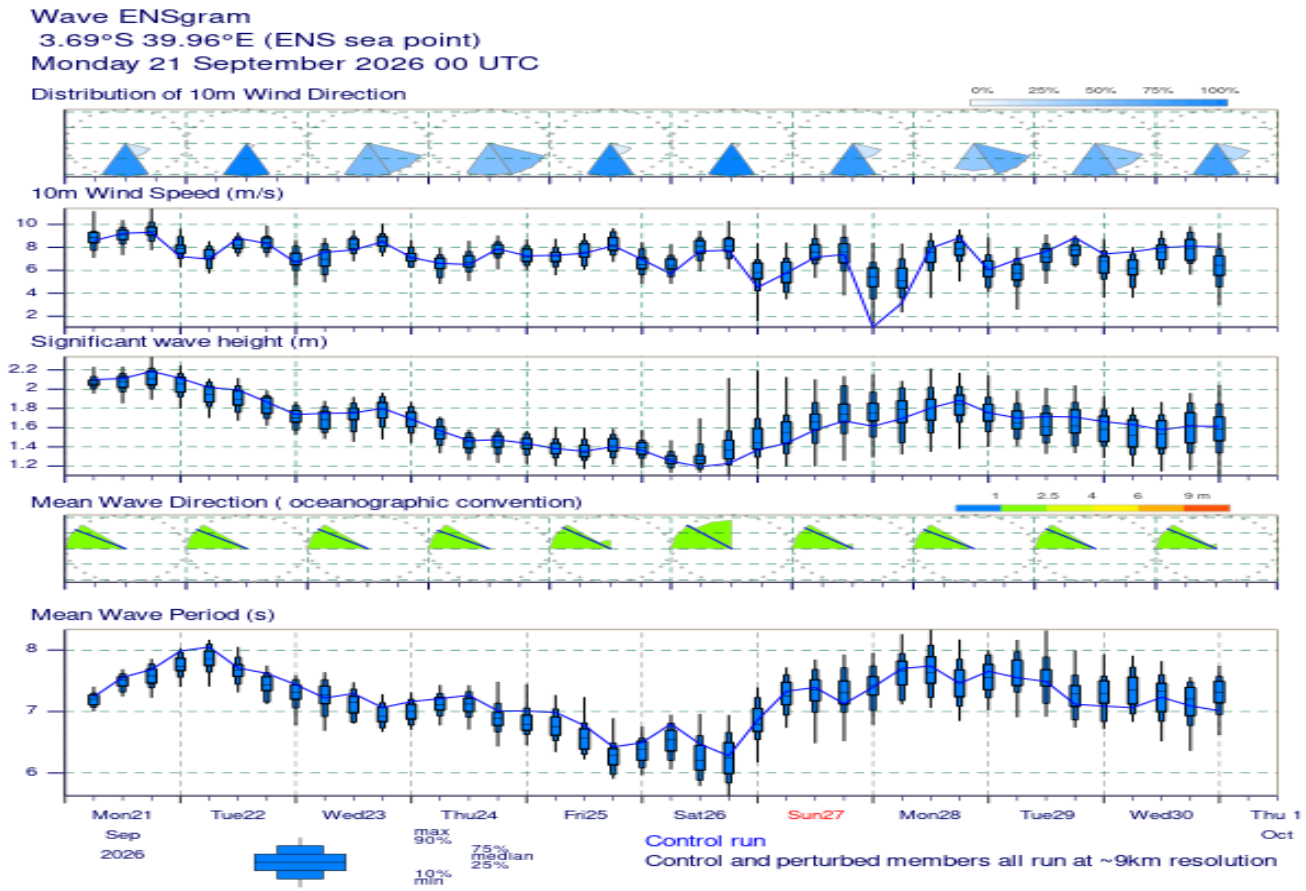


Rainfall totals < 20 mm

10 DAYS FORECASTS FOR WINDS, PRECIPITATIONS AND TEMPERATURE MOMBASA



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



The distribution of wind directions is predominantly Southerly throughout the 10-day forecast period, the wind speeds vary between 5 m/s and 10 m/s, the significant wave heights vary between 1.2 m and 2.3 m The wave directions are Southeasterly (SE) and the wave periods between 6 and 8 seconds