REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
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Our Ref: MET/MSA-CNTY/WK 3 JUNE 2026 ***Date of Issue: 15 JUNE 2026***

MOMBASA COUNTY WEEKLY WEATHER FORECAST VALID 16 – 22 JUNE 2026

PART-I: Mombasa County Weekly Weather Outlook

1 Mixed weather conditions expected during the forecast week. Showers are expected in the morning and afternoon in a few places during the forecast week.

2 The expected range of daytime MAXIMUM temperature is 29 - 31 °C; the average MINIMUM temperature will be around 23 °C.

3 **Moderate to Strong Southerly winds** are expected during the forecast week. Wind strength will vary between 6 - 10 m/s (12– 20 Kt) throughout the forecast period.

4. Moderate to Rough Sea conditions will prevail during the forecast week. Wave heights of between 1.4 m to 2.2 (4.0 to 6.4 ft).

5. **CAUTION IS STRONGLY ADVISED WHILE CONDUCTING MARINE ACTIVITIES IN DEEP SEAS 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 16/6/2026	Wed 17/6/2026	Thurs 18/6/2026	Fri 19/6/2026	Sat 20/6/2026	Sun 21/6/2026	Mon 22/6/2026
Rainfall	Morning	 Showers and sunny	 Showers and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Showers and Sunny	 Cloudy and Sunny
	Afternoon	 Showers and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Cloudy 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	 A few places	 A few places	 Several places
Temperature	Maximum	29 °C	29 °C	30 °C	30 °C	30 °C	31 °C	31 °C
	Minimum	23 °C	23 °C	24 °C	24 °C	24 °C	24 °C	24 °C
Humidity	Maximum	86 %	85 %	86 %	80 %	80 %	84%	82 %
	Minimum	70 %	70%	72 %	72%	70 %	70 %	72 %
Wind Maximum	Speed & Direction	South @ 8 m/s	South @ 10 m/s	South @ 10 m/s	South @ 7 m/s	South @7 m/s	South @ 6 m/s	South @ 6 m/s
Significant Ocean wave height		1.4 – 1.8 m Moderate	1.5 – 2.0 m Moderate	1.5 – 2.2 m Moderate	1.5 – 2.2 m Moderate	1.0 – 2.0 m Moderate	1.0 – 1.8 m Moderate	1.0 – 1.8 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

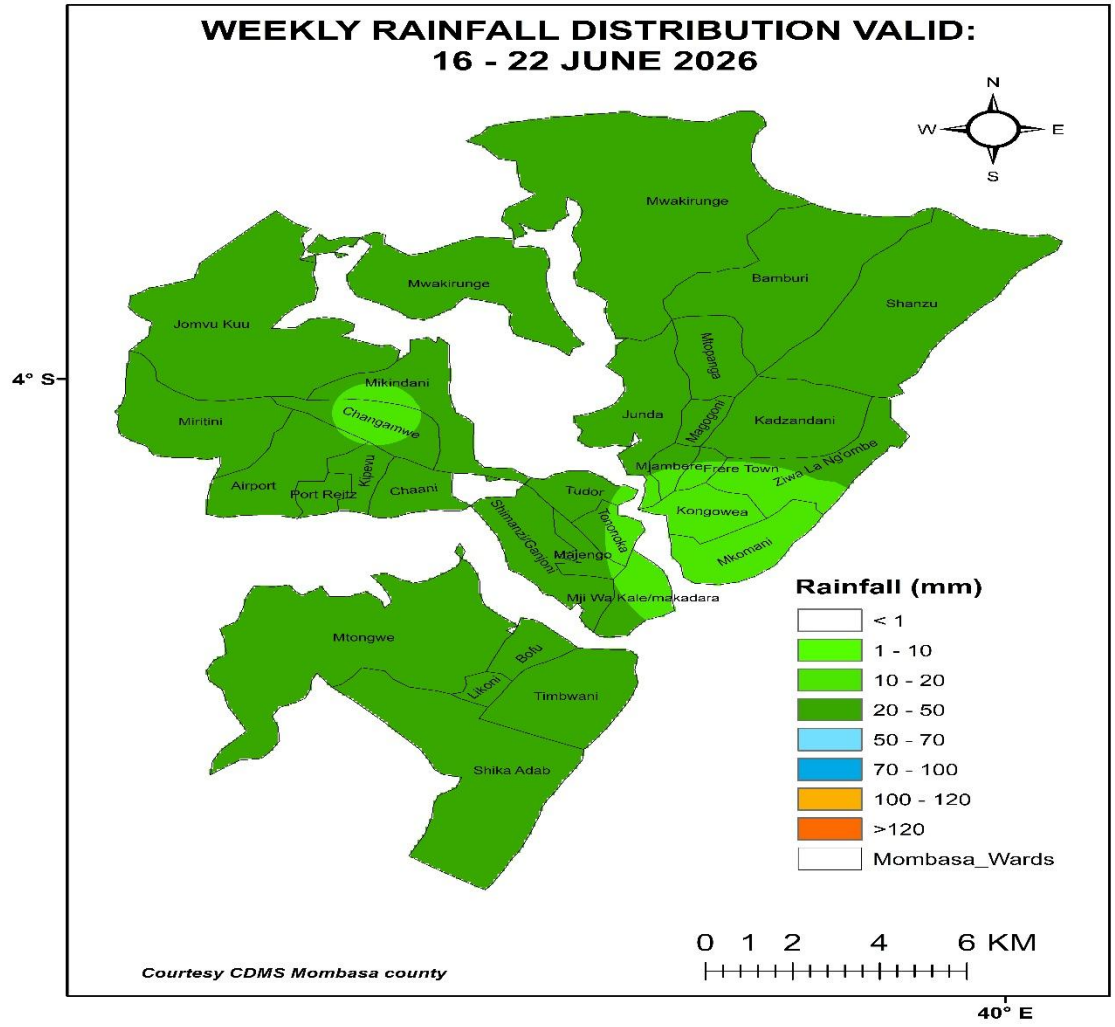
Caution required when operating Marine Activities in deep seas (Significant high waves)

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.**
	7 – 10 Knots	**-Gentle breeze: Light weight flags extend, small wavelets, some whitecaps develop**	**Caution in carrying our marine activities**
	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**	

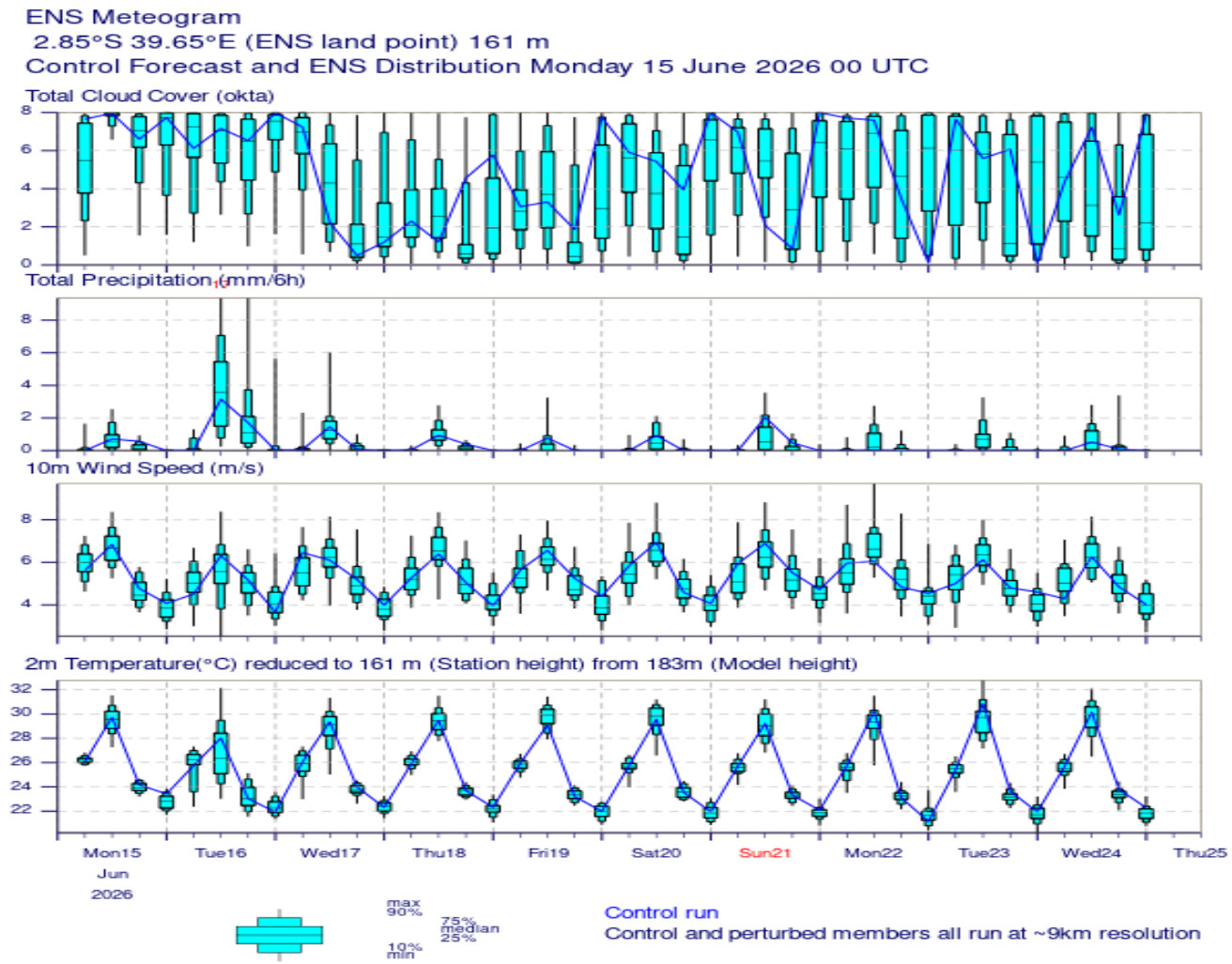
Mr. Joseph Amollo
County Director of Meteorological Services, Mombasa County

WEEKLY RAINFAL DISTRIBUTION VALID 16 – 22 JUNE 2026

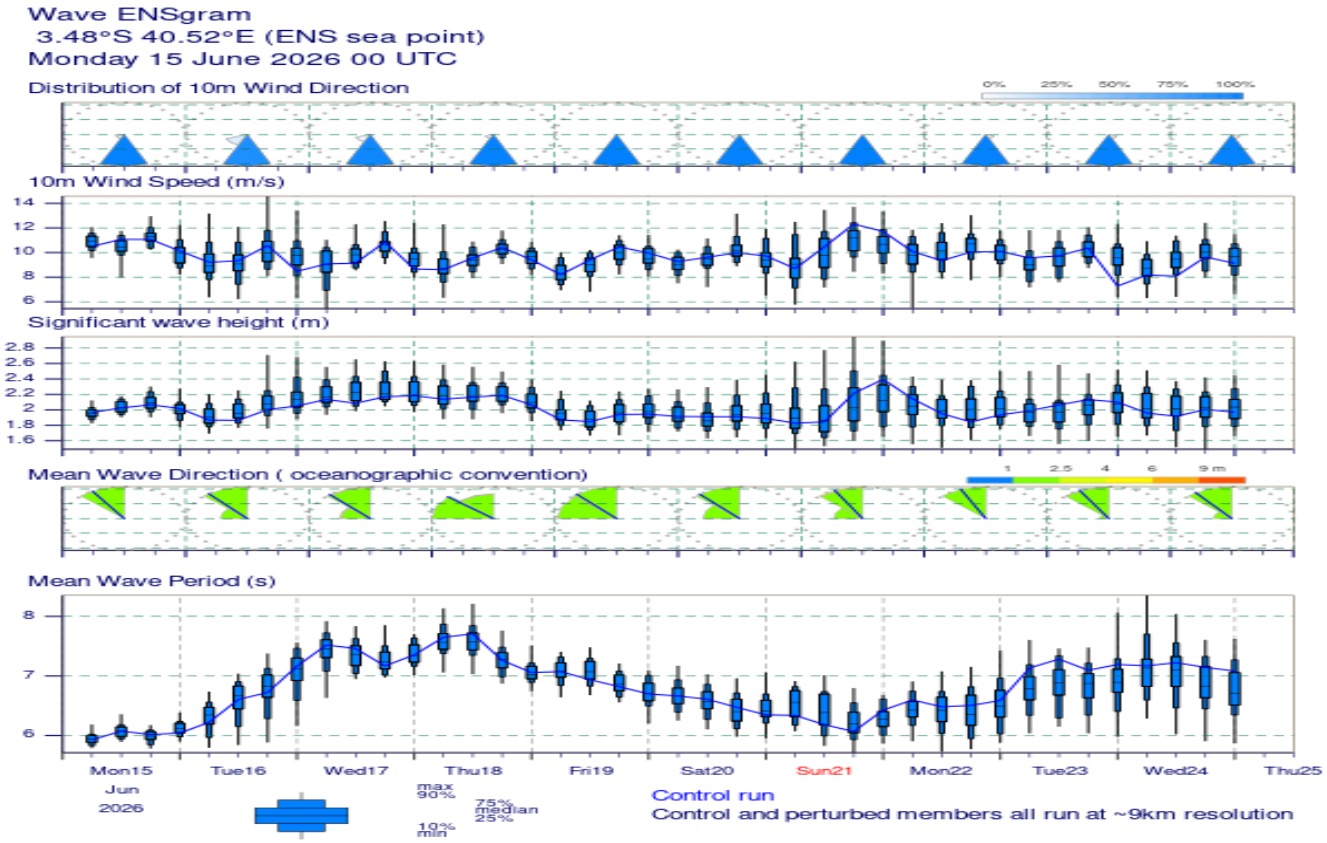


Rainfall totals < 50 mm

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 South throughout the 10-day forecast period, the wind speeds vary between 8m/s and 12 m/s, the significant wave heights vary between 1.5 m and 2.2 m. The wave directions are Southerly (S) and the wave periods between 5 and 8 seconds