



**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**KENYA METEOROLOGICAL DEPARTMENT**  
**MOI INTERNATIONAL AIRPORT, CONTROL TOWER**  
**COUNTY DIRECTOR OF METEOROLOGICAL SERVICES**  
P.O. Box 98512-80100, MOMBASA  
Mob. +254 731341118, E-mail: [cdmmombasa@meteo.go.ke](mailto:cdmmombasa@meteo.go.ke)

*Our Ref: MET/MSA-CNTY/WK 4 MARCH 2026*

*Date of Issue: 23<sup>RD</sup> MARCH 2026*





























## **MOMBASA COUNTY WEEKLY WEATHER FORECAST VALID 24 – 30 MARCH 2026**

---

### **PART-I: Mombasa County Weekly Weather Outlook**

- 1 Mixed weather conditions will be experienced during the forecast week. Showers are expected in the morning in a few places during the forecast week.
  - 2 The expected range of daytime MAXIMUM temperature is 31 - 32 °C; the average MINIMUM temperature will be around 25 °C.
  - 3 **Moderate Southerly winds** are expected to dominate throughout the forecast week. Wind strength will vary between 5 - 6 m/s (10–12 Kt) throughout the forecast period.
  4. **Slight sea conditions will prevail during the forecast week. Wave heights of between 0.6 m to 1.0 m (1.8 to 3.5 ft). The conditions are favourable for Marine activities**
  5. **CAUTION IS 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 24/3/2026	Wed 25/3/2026	Thurs 26/3/2026	Fri 27/3/2026	Sat 28/3/2026	Sun 29/3/2026	Mon 30/3/2026
Rainfall	Morning	 Showers and sunny	 Cloudy and sunny	 Cloudy and Sunny	 Showers and Sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and Sunny
	Afternoon	 Cloudy and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Cloudy 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	 A few places	 A few places	 A few places
Temperature	Maximum	31 °C	31 °C	32 °C	32 °C	32 °C	31 °C	32 °C
	Minimum	25 °C	25 °C	25 °C	25 °C	25 °C	25 °C	25 °C
Humidity	Maximum	80 %	80 %	80 %	78 %	80 %	78%	80 %
	Minimum	74 %	72 %	72 %	72%	72 %	72 %	72 %
Wind Maximum	Speed & Direction	South @ 6 m/s	South @ 6 m/s	South @ 5 m/s	Southeast @ 5 m/s	South @ 5 m/s	South @ 6 m/s	Northeast @ 5 m/s
Significant Ocean wave height		0.6 – 1.0 m Slight	0.6 – 1.0 m Slight	0.8 – 1.0 m Slight	0.6 – 1.0 m Slight	0.6 – 0.8 m Slight	0.6 – 0.8 m Slight	0.6 – 1.0 slight

## PART-III: WEATHER SYMBOLS

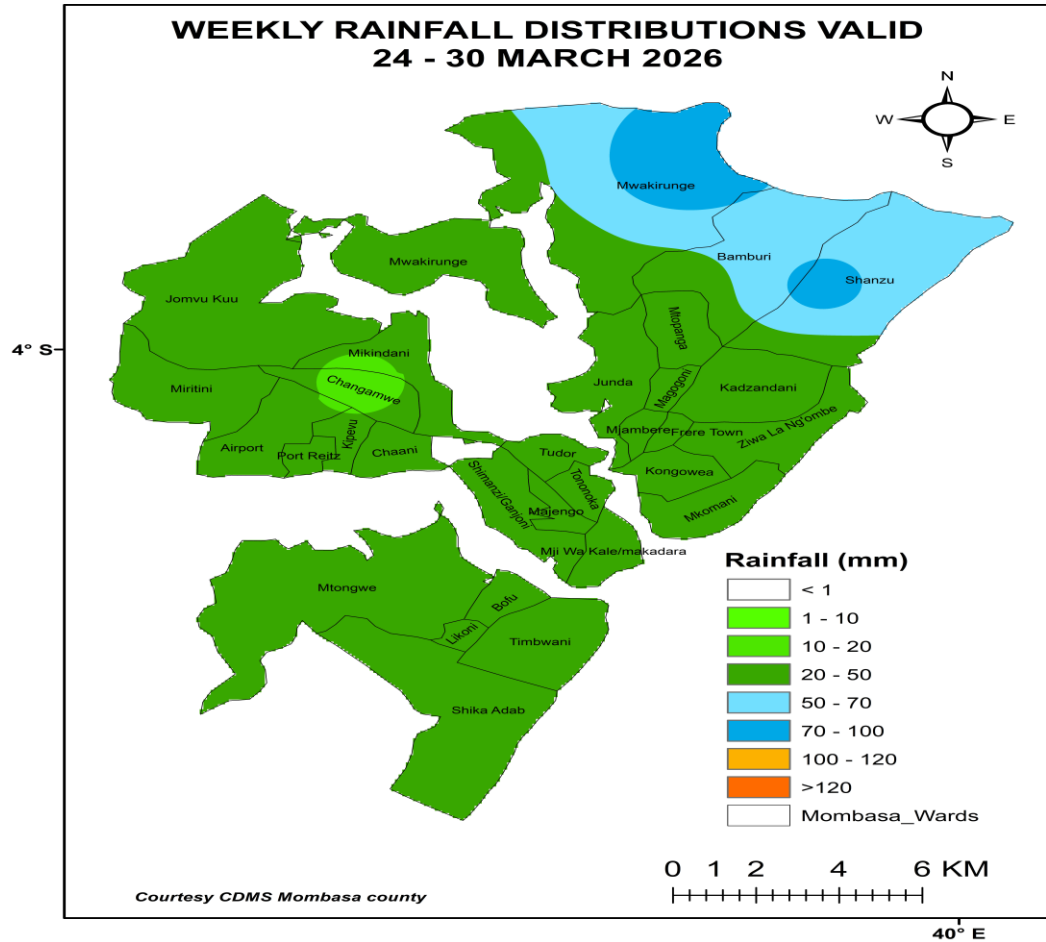
### Key for Marine Hazard Symbols

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	Caution when operating marine activities 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 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 – 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 24 – 30 MARCH 2026



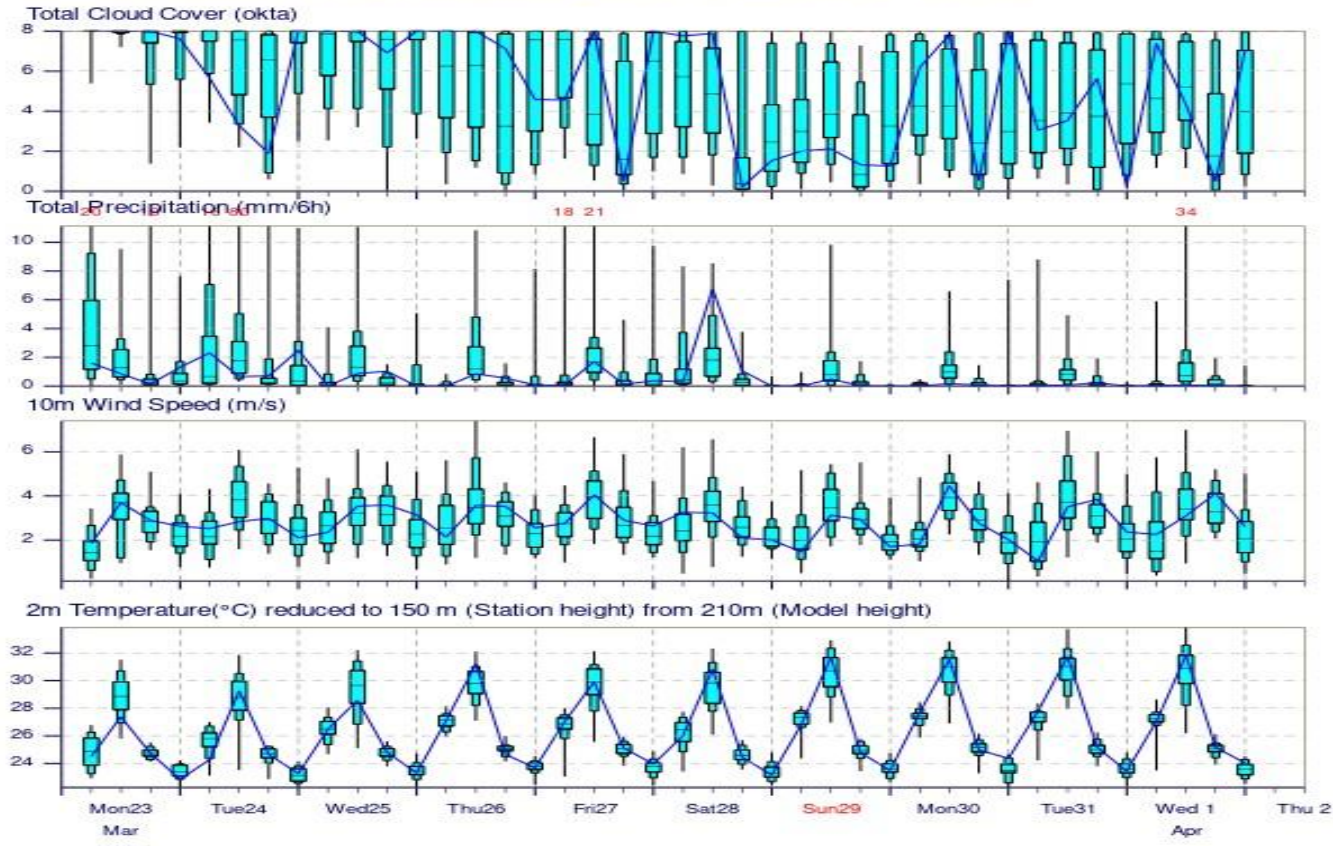
**Rainfall totals > 20 mm**

# 10 DAYS FORECASTS FOR WINDS, PRECIPITATIONS AND TEMPERATURE MOMBASA

ENS Meteogram

3.48°S 39.57°E (ENS land point) 150 m

Control Forecast and ENS Distribution Monday 23 March 2026 00 UTC



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

