



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

Our Ref: MET/MSA-CNTY/WK 1 MARCH 2026

Date of Issue: 2ND MARCH 2026

MOMBASA COUNTY WEEKLY WEATHER FORECAST VALID 3RD – 9TH MARCH 2026













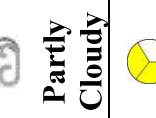



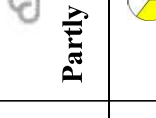



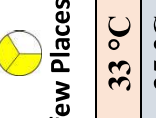


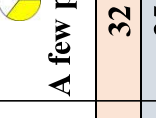
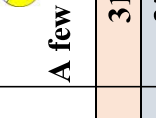

PART-I: Mombasa County Weekly Weather Outlook

- 1 Mixed weather conditions are expected during the forecast week. Significant Showers expected in the morning and afternoon towards the weekend (Sunday).
- 2 The expected range of daytime MAXIMUM temperature is 31 - 33 °C; the average MINIMUM temperature will be around 25 °C.
- 3 Moderate winds are expected throughout the forecast week. Wind strength will vary between 5- 7 m/s (10– 14 Kt) throughout the forecast period.

4. Slight sea conditions will prevail during the forecast week. Wave heights of between 0.4 m to 1.0 m (1.2 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 3/3/2026	Wed 4/3/2026	Thurs 5/3/2026	Fri 6/3/2026	Sat 7/3/2026	Sun 8/3/2026	Mon 9/3/2026
Rainfall	Morning	 Cloudy and sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Showers and Sunny	 Cloudy and Sunny
	Afternoon	 Cloudy and Sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and Sunny	 Cloudy and Sunny	 Showers and sunny
Night	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly Cloudy	 Partly cloudy	 Partly Cloudy	 Partly Cloudy
Distribution	 Several places	 A few Places	 A few places	 Several places	 A few places	 A few places	 Several places
Temperature	32 °C	33 °C	33 °C	32 °C	32 °C	31 °C	32 °C
Humidity	25 °C	25 °C	25 °C	25 °C	25 °C	25 °C	25 °C
Wind Maximum	80 %	80 %	82 %	80 %	80 %	78 %	80 %
Significant Ocean wave height	70 %	72 %	72 %	70 %	74 %	72 %	72 %
Speed & Direction	Southeast @ 5 m/s	Southeast @ 5 m/s	Southeast @ 6 m/s	Northeast @ 7 m/s	Northeast @ 7 m/s	Southeast @ 6 m/s	Southeast @ 7 m/s
Significant Ocean wave height	0.5 – 0.8 m Slight	0.4 – 0.8 m Slight	0.5 – 0.8 m Slight	0.5 – 0.8 m Slight	0.6 – 1.0 m Slight	0.6 – 1.0 m Slight	0.7 – 1.0 Slight

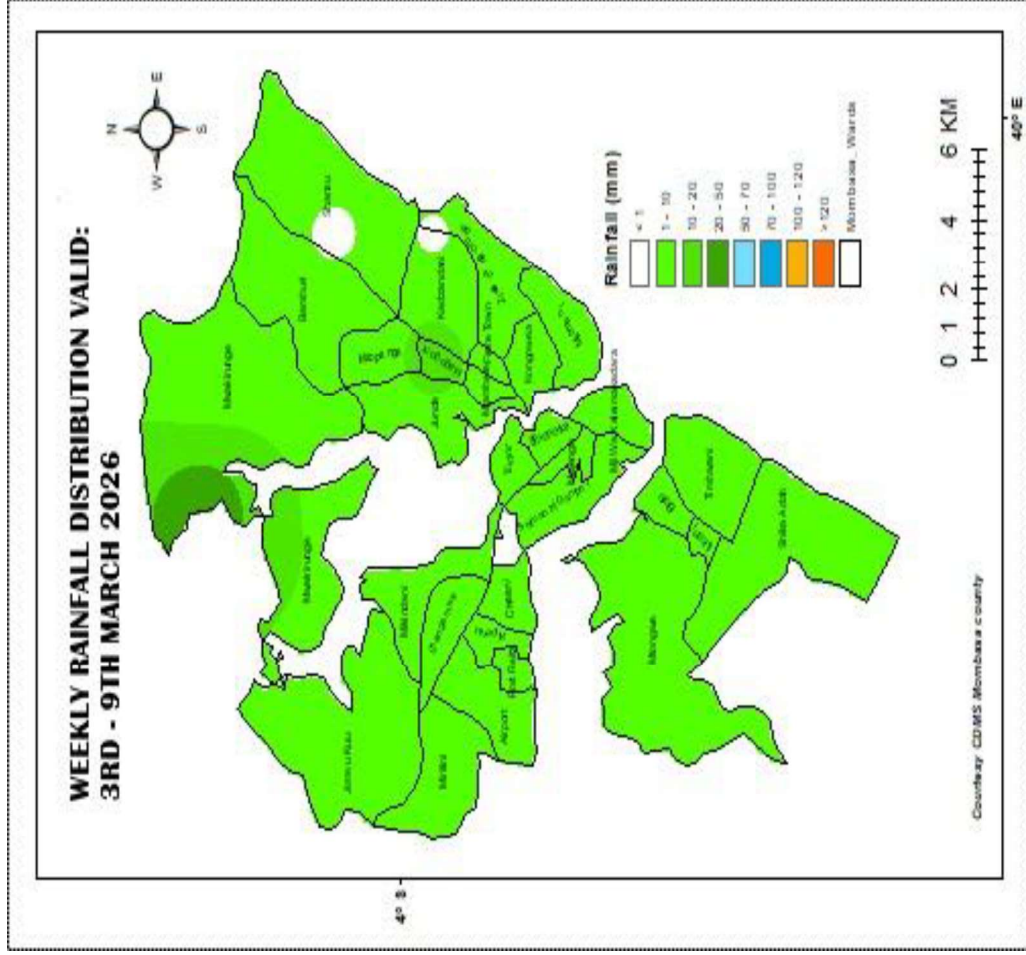
PART-III: WEATHER SYMBOLS

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	Caution when operating marine activities
2.1 – 3.0	ROUGH	Warning in place!!!!
>3.0	VERY ROUGH	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	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	More than 20 knots, the ocean state is very much disturbed and the prevailing conditions is dangerous for marine operations. Warning in place!!!!
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	
DIRECTIONS	N, E, S, W	The pointer indicates the direction from which the wind is blowing from

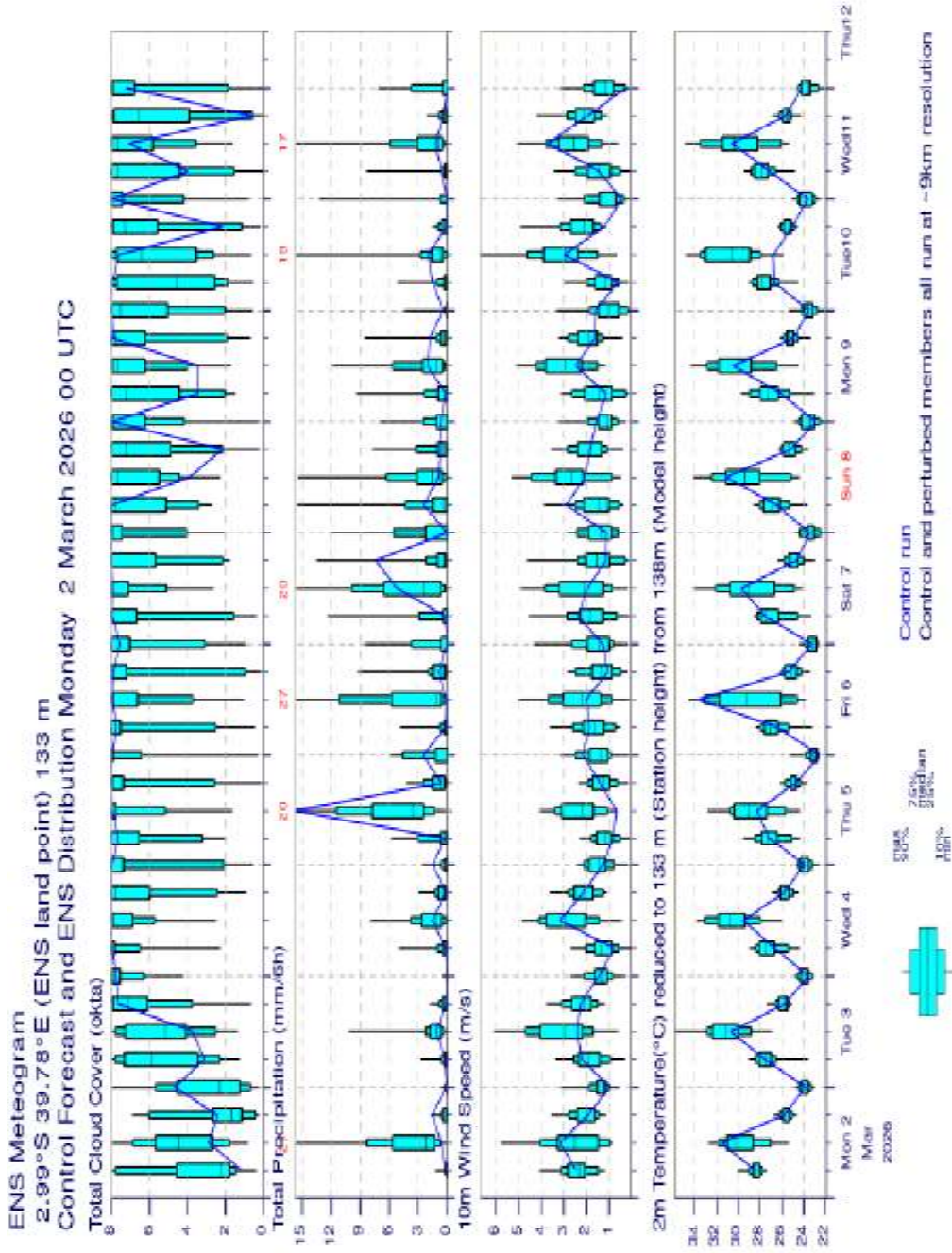
Mr. Joseph Amollo
County Director of Meteorological Services, Mombasa County

WEEKLY RAINFALL DISTRIBUTION VALID 3 – 9 MARCH 2026

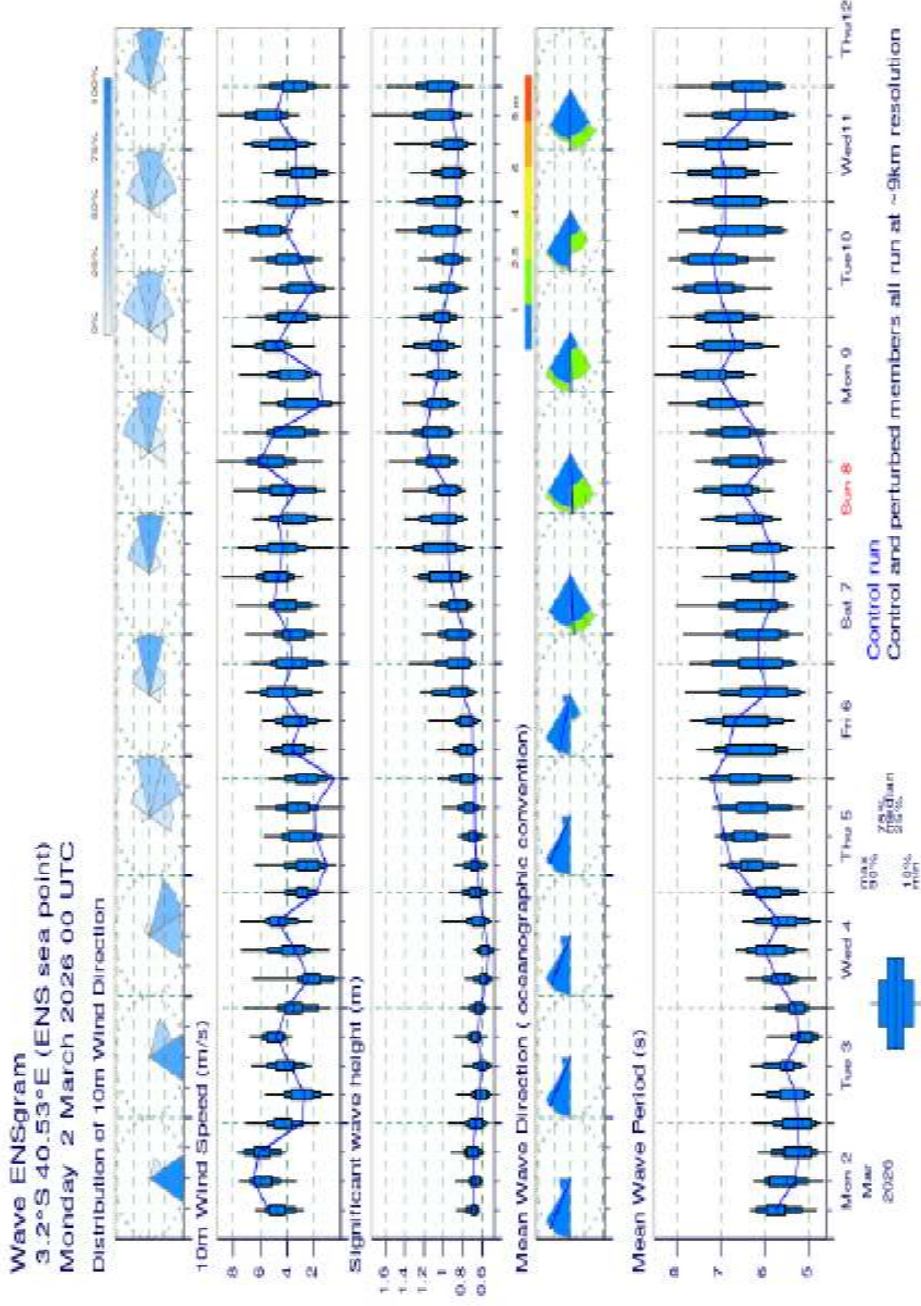


Rainfall totals < 20 mm

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 Southeast throughout the 10-day forecast period, the wind speeds vary between 2m/s and 7 m/s, the significant wave heights vary between 0.4 m and 1.0 m. The wave directions are Southeasterly (SE) and the wave periods between 5 and 7 seconds