



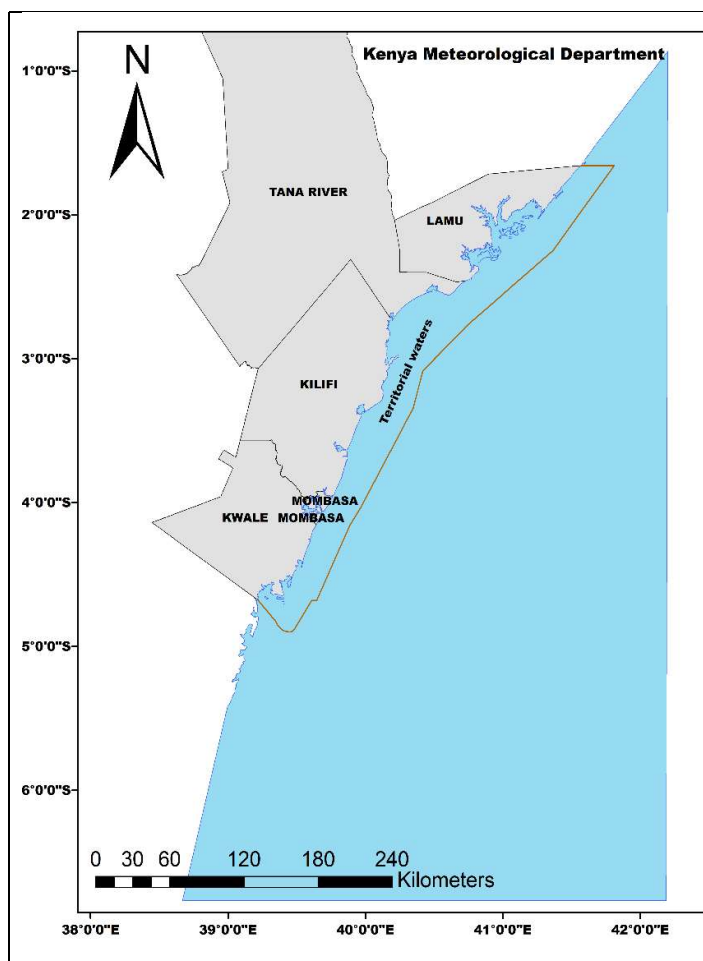
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 9<sup>th</sup> January, 2026**

**Valid: 0000 EAT on 10<sup>th</sup> January, 2026 to 0000 EAT on 11<sup>th</sup> January, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to gentle breezy NNW to NNE winds (03-12knots) with smooth to moderate choppy seas. ENE to E waves of 4-5ft (1.2-1.5m) with small to moderate short period waves of (9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to fresh breezy ENE to E winds (9-17knots) with slight to choppy seas. ENE to E waves of 4-5ft (1.2-1.5m) with small short period waves of (9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Visibility:**

- Moderate visibility (9-10 km) expected in Kwale, Mombasa, Kilifi and Lamu.

## **COASTAL COUNTIES MARINE NEAR SHORE FORECAST**

### **i. KWALE**

- Morning Winds: NNW 11 to 12 knots.
- Morning Waves: ENE 5 feet at 9 seconds.
- Morning sea state: Breezy NNW winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: ENE 15 to 17 knots.
- Afternoon Waves: ENE 5 feet at 9 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small short period waves.
- Sunrise: **6:18AM** and sunset: **6:41PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:39AM;2.76m, 9:20PM;2.81m**
- Low Tide: **2:29AM;1.04m, 2:44PM;0.96m**

### **ii. MOMBASA**

- Morning Winds: NNW 7 to 9 knots.
- Morning Waves: ENE 5 feet at 9 seconds.
- Morning sea state: Light NNW winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 12 to 15 knots.
- Afternoon Waves: ENE 4 feet at 9 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:18AM** and sunset: **6:39PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:38AM;2.66m, 9:21PM;2.81m**
- Low Tide: **2:38AM;1.04m, 2:47PM;0.88m**

### **iii. KILIFI**

- Morning Winds: NNE 9 knots.
- Morning Waves: ENE 5 feet at 9 seconds.
- Morning sea state: Light NNE winds with a slight chop. Moderate short period waves.
- Afternoon Winds: E 13 to 15 knots.
- Afternoon Waves: ENE 5 feet at 9 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:19AM** and sunset: **6:38PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **8:27AM;2.39m, 9:11PM;2.53m**
- Low Tide: **2:30AM;0.91m, 2:37PM;0.75m**

### **iv. LAMU**

- Morning Winds: NNE 3 knots.
- Morning Waves: E 4 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: E 9 to 16 knots.
- Afternoon Waves: E 4 feet at 9 seconds.
- Afternoon sea state: Light E winds with a slight chop. Small short period waves.
- Sunrise: **6:16AM** and Sunset: **6:31PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **8:26AM;2.29m, 9:13PM;2.44m**
- Low Tide: **2:32AM;0.88m, 2:38PM;0.7m**

### Advisory

- Slight to moderate sea conditions are expected with a significant wave height of 1.2-1.5m in Kwale, Mombasa, Kilifi and Lamu.
- Light to fresh breeze of 03-17knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period.

### KEY ON SEA STATE

WAVE HEIGHT RANGE (Meters)	DESCRIPTION	IMPACT
0.6 – 1.0 m ( $\approx$ 1.8 – 3.0 ft)	Slight	Conditions suitable for Marine activities
1.0 – 1.9 m ( $\approx$ 3.0 – 5.7 ft)	Slight – Moderate	
2.0 – 2.9 m ( $\approx$ 6.0 – 8.7 ft)	Moderate-Rough	Caution on operating marine activities
3.0 – 4.0 m ( $\approx$ 9.0 – 12.0 ft)	Rough	Warning in place!!!!
4.1 – 5.5 m ( $\approx$ 12.3 – 16.5 ft)	Very Rough	Warning in place and marine activities on hold

### KEY ON SEA STATE

WIND	RANGE	DESCRIPTIONS	IMPACT
	< 1 – 6 Knots	Calm to Light breeze	1 – 6 knots, the Ocean is relatively calm with very little disturbance. Suitable for Marine operations
	7 – 21 Knots	Gentle breeze to Fresh breeze	7 – 17 knots, small boats are likely to be filled with water sprays and become unstable. Caution in carrying out marine activities
	22 – $\geq$ 34 Knots	Strong breeze to Extremely Strong breeze	More than 21 knots, the ocean state is very much disturbed and the prevailing conditions are dangerous for marine operations. Warning in place!!!!

*In concurrence with outputs from relevant marine data platforms, acknowledgement is fully accorded to: ESSO- Indian National Centre for Ocean Information Services (INCOIS), mercator-ocean.fr, COPERNICUS Marine Environment Monitoring Service (CMEMS) and other related sources.*

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**For**  
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