



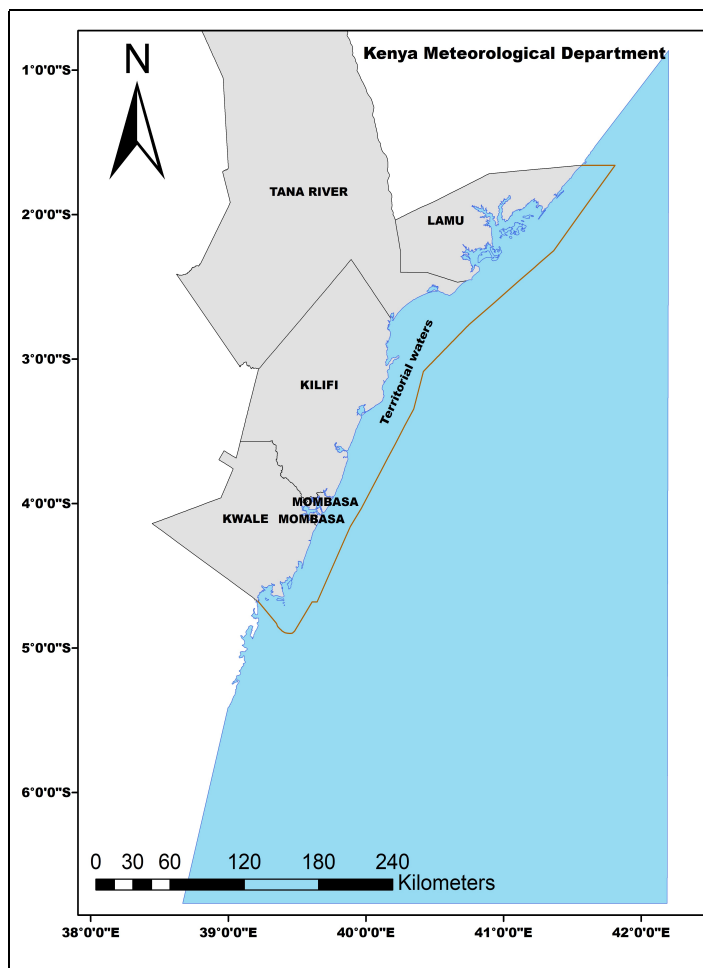
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

Issued at: 1500 EAT on 26<sup>th</sup> January, 2026

Valid: 0000 EAT on 27<sup>th</sup> January, 2026 to 0000 EAT on 28<sup>th</sup> January, 2026



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to fresh breeze NNE to ENE winds (04-15 knots) with smooth to moderate choppy seas. ENE to E waves of (4 ft) (1.2 m) with small short to small mid period waves of (8 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Fresh to strong breeze ENE winds (14-26 knots) with moderate to very choppy seas. ENE to E waves of 4-6feet (1.2-1.8m) with Moderate very short to Small short period waves of (05-08 sec) 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: NNE 7 to 8 knots
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light NNE winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 24 to 26 knots.
- Afternoon Waves: ENE 6 feet at 8 seconds.
- Afternoon sea state: Strong NE winds with very choppy seas. Small Craft Advisory. Moderate very short period waves.
- Sunrise; **6:26AM** and sunset; **6:44PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **9:54AM; 2.4m, 10:56PM; 2.9m**
- Low Tide: **3:54AM; 1.2m, 3:52PM; 1.1m**

### **ii. MOMBASA**

- Morning Winds: NE 5 to 6 knots.
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: ENE 16 to 19 knots.
- Afternoon Waves: ENE 4 feet at 8 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small short period waves.
- Sunrise; **6:25AM** and sunset; **6:42PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **9:54AM; 2.3m, 10:51PM; 2.9m**
- Low Tide: **4:00AM; 1.1m, 3:48PM; 1.1m**

### **iii. KILIFI**

- Morning Winds: NE 4 to 6 knots.
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small mid period waves.
- Afternoon Winds: ENE 14 to 17 knots.
- Afternoon Waves: ENE 4 feet at 8 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Moderate short period waves.
- Sunrise; **6:25AM** and sunset; **6:42 PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **9:37AM; 2m, 10:37PM; 2.6m**
- Low Tide: **3:51M; 1m, 3:36PM; 0.9m**

### **iv. LAMU**

- Morning Winds: ENE 13 to 15 knots.
- Morning Waves: E 4 feet at 8 seconds.
- Morning sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Afternoon Winds: ENE 20 to 26 knots.
- Afternoon Waves: E 5 feet at 5 seconds.
- Afternoon sea state: Strong ENE winds with very choppy seas. Small Craft Advisory. Moderate very short period waves.
- Sunrise; **6:22AM** and Sunset; **6:35PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **9:36PM; 1.9m, 10:37AM; 2.5m**
- Low Tide: **3:53AM; 1m, 3:35PM; 0.9m**

### **Advisory**

- Slight to moderate sea conditions are expected with a significant wave height of (1.2-1.8m) in Kwale, Mombasa, Kilifi and Lamu.
- Light to strong breeze of (04-26 knots) expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Small boats and crafts are advised to be cautious while venturing into deep sea areas.**

### **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!!!! Warning in place and marine activities on hold
4.1 – 5.5 m ( $\approx$ 12.3 – 16.5 ft)	Very Rough	

### **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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