



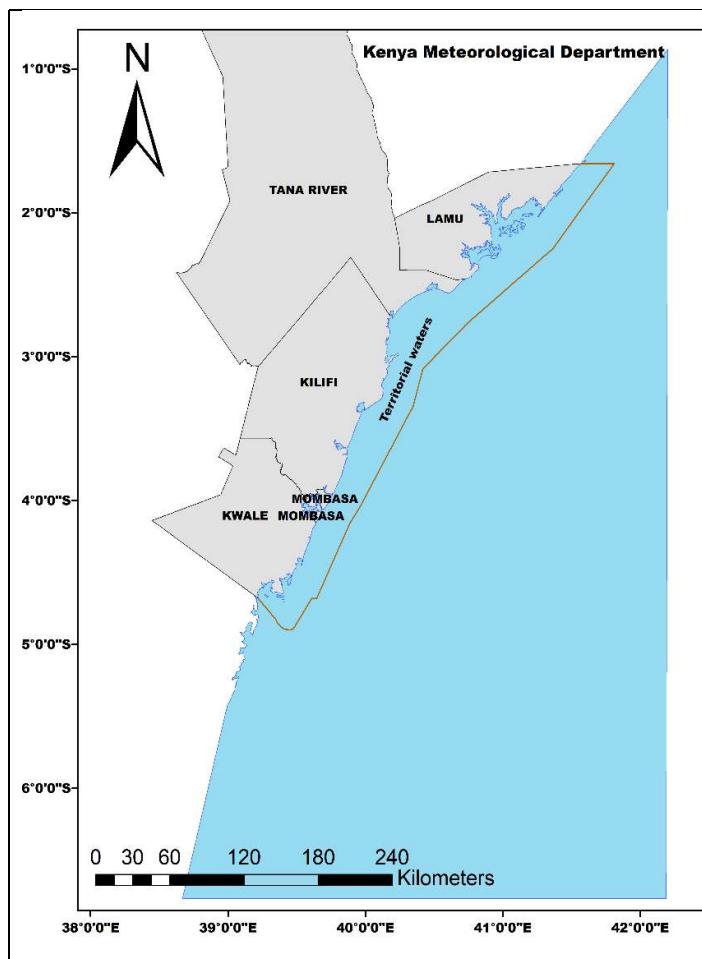
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

Issued at: 1500 EAT on 17<sup>th</sup> February, 2026

Valid: 0000 EAT on 18<sup>th</sup> February, 2026 to 0000 EAT on 19<sup>th</sup> February, 2026.



**GENERAL OUTLOOK**

**Morning sea state:**

- Light and variable NNE to SSE winds (02-05knots) with smooth to slight choppy seas. E to SSE waves of 2-3ft (0.6-0.9m) with Very Small short to Very small long period waves of (8-16sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy E to ESE winds (10-13knots) with moderate choppy seas. ENE to SSE waves of 2-3ft (0.6-0.9m) with very small short to Very small mid period waves of (7-14sec) 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: ESE 3 to 4 knots.
- Morning Waves: E 2 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: E 12 knots.
- Afternoon Waves: ENE 2 feet at 7 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:30AM** and sunset: **6:43PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **4:52AM;3.66m, 5:11PM;3.52m**
- Low Tide: **11:04AM;0.19m, 11:13PM;0.26m**

### **ii. MOMBASA**

- Morning Winds: ENE 3 to 4 knots.
- Morning Waves: ESE 2 feet at 10 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: ESE 10 to 11 knots.
- Afternoon Waves: E 2 feet at 8 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:28AM** and sunset: **6:41PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **4:55AM;3.58m, 5:17PM;3.42m**
- Low Tide: **11:08AM;0.21m, 11:15PM;0.32m**

### **iii. KILIFI**

- Morning Winds: E 5 knots.
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light E winds with a slight chop. Very small mid period waves.
- Afternoon Winds: ESE 12 to 13 knots.
- Afternoon Waves: E 3 feet at 7 seconds
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:28AM** and sunset: **6:41PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:47AM;3.31m, 5:09PM;3.14m**
- Low Tide: **11:00AM;0.03m, 11:08PM;0.16m**

### **iv. LAMU**

- Morning Winds: SSE 2 to 3 knots.
- Morning Waves: SSE 3 feet at 16 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small long period waves.
- Afternoon Winds: ESE 10 to 13 knots
- Afternoon Waves: SSE 3 feet at 14 seconds
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Very Small mid period waves.
- Sunrise: **6:25AM** and Sunset: **6:35PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:47AM;3.18m, 5:10PM;3.0m**
- Low Tide: **11:03AM;0.02m, 11:09PM;0.17m**

### **Advisory**

- Slight sea conditions are expected with a significant wave height of 0.6-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 02-13 knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Small boats are likely to be filled with water sprays and become unstable.**

### **KEY ON SEA STATE**

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