



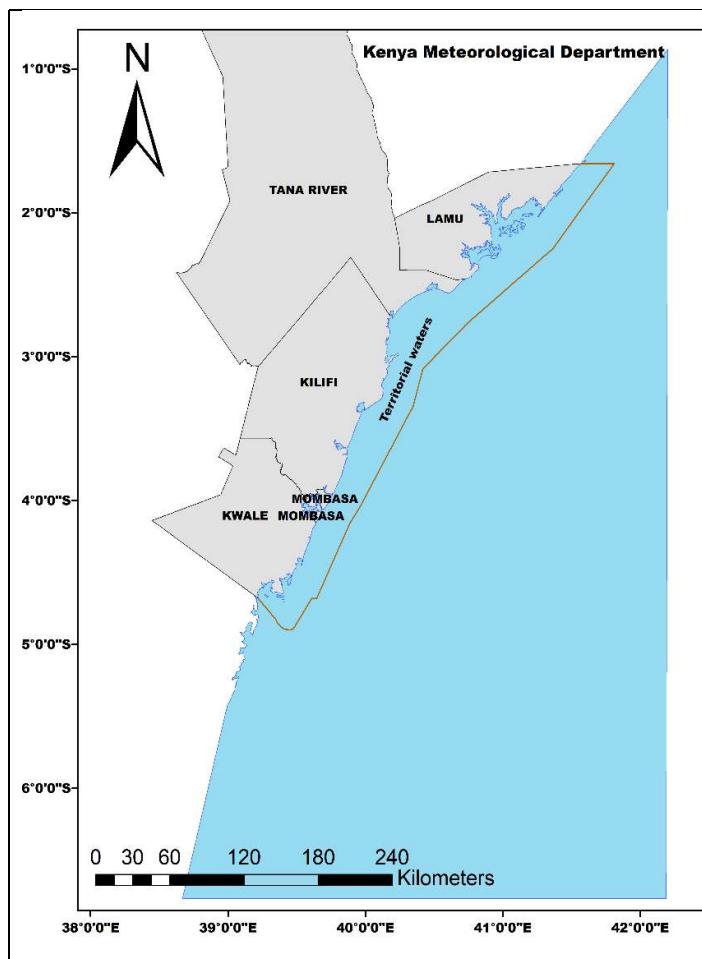
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 18<sup>th</sup> February, 2026**

**Valid: 0000 EAT on 19<sup>th</sup> February, 2026 to 0000 EAT on 20<sup>th</sup> February, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light and variable WNW to ESE winds (01-04knots) with smooth seas. ENE to SSE waves of 2-3ft (0.6-0.9m) with Very Small short to Very small mid period waves of (7-12sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to Breezy E to ESE winds (09-15knots) with Slight to moderate choppy seas. ENE to SSE waves of 2-3ft (0.6-0.9m) with very small short to small mid period waves of (7-12sec) 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: NE 3 to 4 knots.
- Morning Waves: ENE 2 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: E 13 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: **5:21AM;3.68m, 5:40PM;3.64m**
- Low Tide: **11:31AM;0.11m, 11:45PM;0.21m**

### **ii. MOMBASA**

- Morning Winds: WNW 1 to 2 knots.
- Morning Waves: E 2 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: ESE 9 to 10 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Light ESE winds with a slight chop. Very small mid period waves.
- Sunrise: **6:28AM** and sunset: **6:41PM**
- Visibility: Moderate (9-10 km)
- High Tide: **5:26AM;3.63m, 5:47PM;3.56m**
- Low Tide: **11:34AM;0.14m, 11:47PM;0.24m**

### **iii. KILIFI**

- Morning Winds: ESE 4 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: ESE 12 to 13 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. small mid period waves..
- Sunrise: **6:28AM** and sunset: **6:41PM**
- Visibility: Moderate (9-10km)
- High Tide: **5:16AM;3.34m, 5:37PM;3.28m**
- Low Tide: **11:27AM;-0.03m, 11:40PM;0.1m**

### **iv. LAMU**

- Morning Winds: E 3 knots.
- Morning Waves: SSE 3 feet at 12 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: ESE 10 to 15 knots
- Afternoon Waves: SSE 3 feet at 12 seconds
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:24AM** and Sunset: **6:35PM**
- Visibility: Moderate (9-10km)
- High Tide: **5:16AM;3.21m, 5:38PM;3.14m**
- Low Tide: **11:28AM;-0.03m, 11:41PM;0.11m**

### **Advisory**

- Slight sea conditions are expected with a significant wave height of 0.6-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to fresh breeze of 01-15 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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For

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