



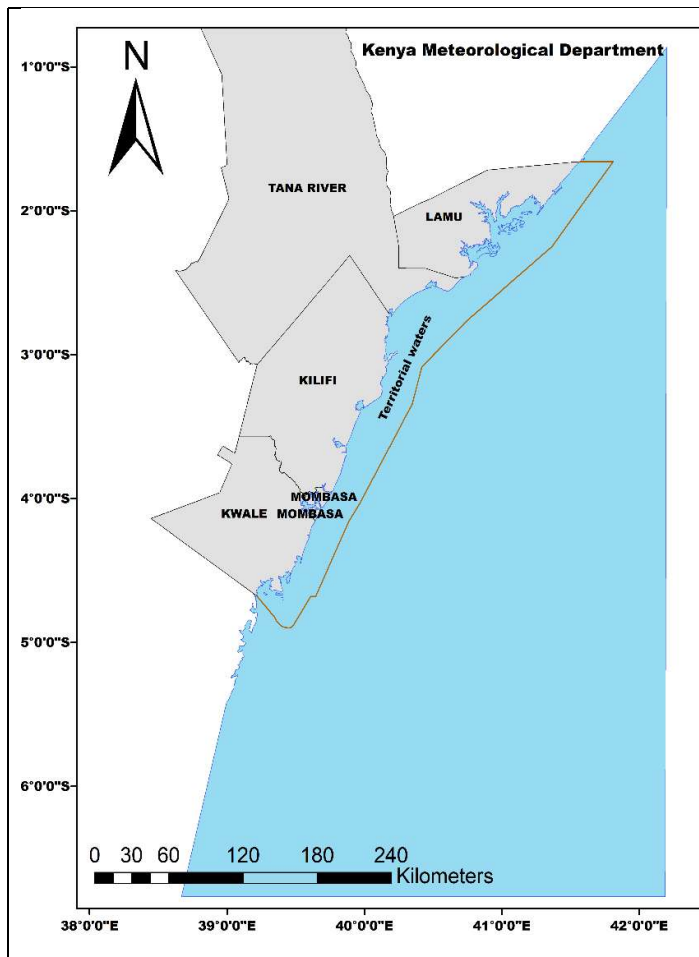
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 19<sup>th</sup> March, 2026**

**Valid: 0000 EAT on 20<sup>th</sup> March, 2026 to 0000 EAT on 21<sup>st</sup> March, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light and variable, predominantly SSE winds (04-12knots) with smooth to slight choppy seas. ESE waves of 2-3ft (0.6-0.9m) with very small to small mid period waves of (11sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy SE to SSE winds (8-13knots) with slight to moderate choppy seas. ESE waves of 2-3ft (0.6m-0.9m) with very small to small mid period waves of (10sec) 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: S 4 knots.
- Morning Waves: ESE 2 feet at 11 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: SSE 11 to 12 knots.
- Afternoon Waves: ESE 2 feet at 10 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:27AM** and sunset: **6:33PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **4:56AM;3.65m, 5:12PM;3.91m**
- Low Tide: **11:00AM;0.06m, 11:24PM;0.03m**

### ii. MOMBASA

- Morning Winds: SSW 4 to 6 knots.
- Morning Waves: ESE 3 feet at 11 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: SSE 10 to 11 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:25AM** and sunset: **6:32PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **5:03AM;3.59m, 5:19PM;3.85m**
- Low Tide: **11:02AM;0.11m, 11:27PM;0.04m**

### iii. KILIFI

- Morning Winds: SSE 6 to 7 knots.
- Morning Waves: ESE 3 feet at 11 seconds.
- Morning sea state: Light SSE winds with a slight chop. Small mid period waves.
- Afternoon Winds: SSE 12 to 13 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:25AM** and Sunset: **6:32PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **4:52AM;3.28m, 4:52AM;3.28m**
- Low Tide: **10:54AM; -0.05m, 11:20PM; -0.11m**

### iv. LAMU

- Morning Winds: ESE 5 to 12 knots.
- Morning Waves: ESE 3 feet at 11 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: SE 8 to 11 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Light SE winds with a slight chop. Very small mid period waves.
- Sunrise: **6:20AM** and Sunset: **6:27PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **4:52AM;3.13m, 5:08PM;3.41m**
- Low Tide: **10:55AM; -0.05m, 11:21PM; -0.1m**

### Advisory

- Slight sea conditions are expected with a significant wave height of 0.6m-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 04-13knots 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 (≈ 1.8 – 3.0 ft)	Slight	Conditions suitable for Marine activities
1 – 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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