



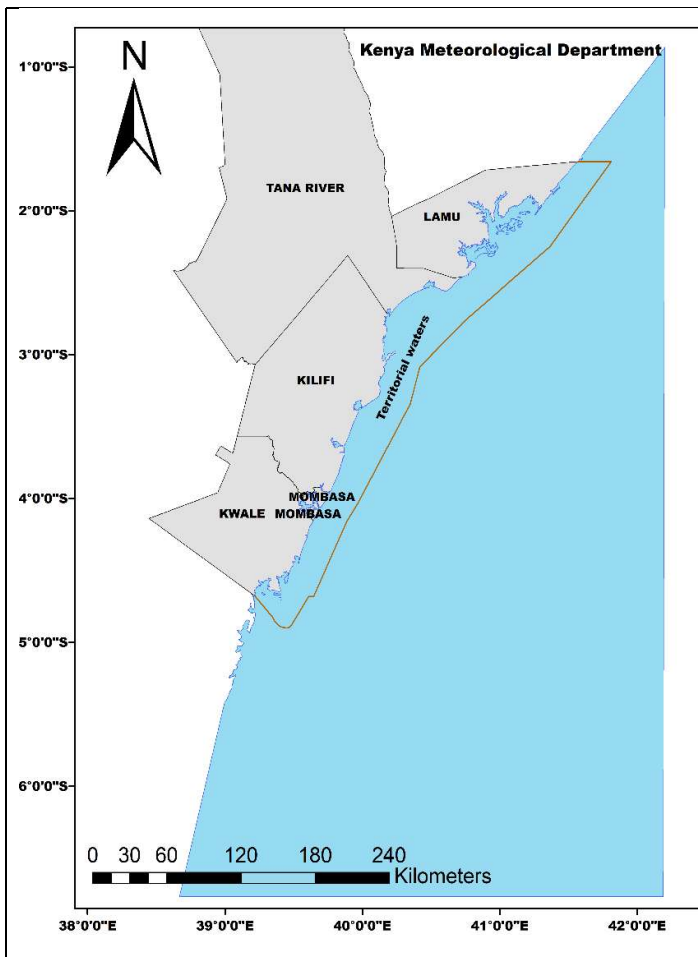
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 21<sup>st</sup> May, 2026**

**Valid: 0000 EAT on 22<sup>nd</sup> May, 2026 to 0000 EAT on 28<sup>th</sup> May, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Breezy S to SSW winds (12-20 knots) with moderate choppy seas. SE to SSE waves of 4-6ft (1.2-1.8m) with small to moderate short period waves of (7-9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Moderate to strong S winds (12-21 knots) with moderate to choppy seas. ESE to SSE waves of 4-6ft (1.2-1.8m) with small mid to moderate mid period waves of (8-11sec) 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: SSW 12 to 15 knots.
- Morning Waves: SE 4 feet at 9 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Small short period waves.
- Afternoon Winds: S 14 to 19 knots.
- Afternoon Waves: SE 4 feet at 10 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:22AM** and sunset: **6:17PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:16AM;2.71m, 8:30PM;3.00m**
- Low Tide: **1:56AM;0.69m, 2:01PM;1.06m**

### ii. MOMBASA

- Morning Winds: S 12 to 16 knots.
- Morning Waves: SE 6 feet at 7 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 15 to 20 knots.
- Afternoon Waves: ESE 5 feet at 11 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate mid period waves.
- Sunrise: **6:20AM** and sunset: **6:15PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:17AM;2.68m, 8:33PM;2.95m**
- Low Tide: **2:01AM;0.68m, 2:04PM;1.02m**

### iii. KILIFI

- Morning Winds: S 12 to 17 knots.
- Morning Waves: SSE 6 feet at 7 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 15 to 21 knots.
- Afternoon Waves: SSE 6 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Sunrise: **6:19AM** and Sunset: **6:16PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **8:10AM;2.39m, 8:24PM;2.66m**
- Low Tide: **1:55AM;0.52m, 1:59PM;0.87m**

### iv. LAMU

- Morning Winds: S 13 to 20 knots.
- Morning Waves: SSE 6 feet at 7 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 12 to 18 knots.
- Afternoon Waves: SSE 6 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Sunrise: **6:12AM** and Sunset: **6:13PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **8:10AM;2.27m, 8:23PM;2.57m**
- Low Tide: **1:57AM;0.48m, 2:00PM;0.84m**

### Advisory

- Slight to moderate sea conditions are expected with a significant wave height of 1.2-1.8m in Kwale, Mombasa, Kilifi and Lamu.
- Gentle to strong breeze of 12-21 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 (≈ 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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