



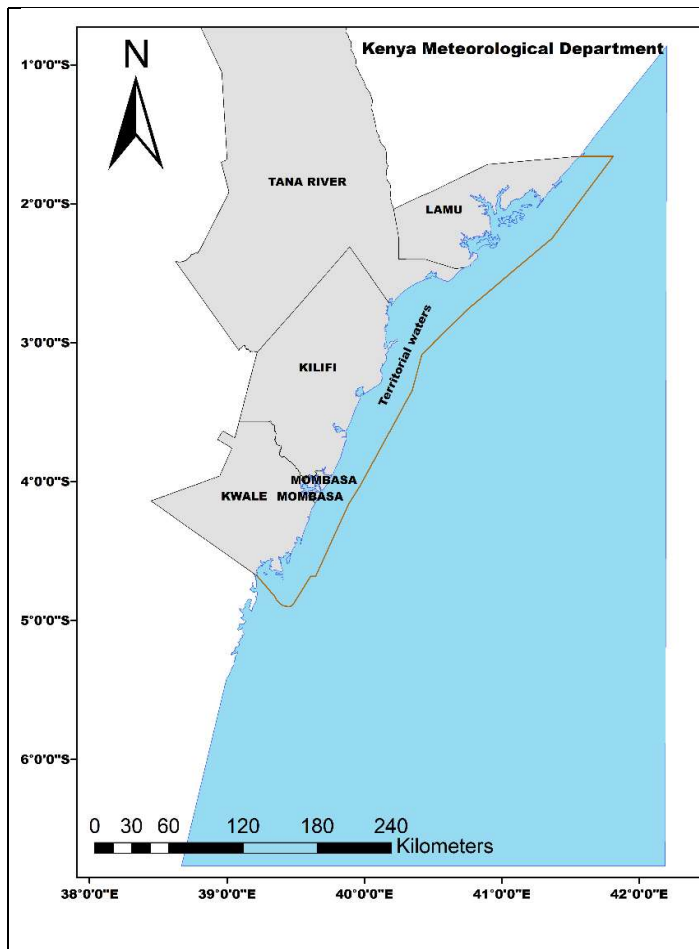
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 9<sup>th</sup> May, 2026**

**Valid: 0000 EAT on 10<sup>th</sup> May, 2026 to 0000 EAT on 11<sup>th</sup> May, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to breezy SSE to SSW winds (7-15 knots) with slight to moderate choppy seas. ESE waves of 3-4 ft (0.9-1.2 m) with small short period waves of (7-8 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy SSE to S winds (10-15 knots) with moderate choppy seas. ESE waves of 3-4 ft (0.9-1.2 m) with small short to long period waves of (7-18 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: SSW 11 to 15 knots.
- Morning Waves: ESE 3 feet at 7 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Small short period waves.
- Afternoon Winds: S 12 to 15 knots.
- Afternoon Waves: ESE 3 feet at 7 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:21 AM** and sunset: **6:17 PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **10:42 AM;2.3 m, 11:01 PM;2.45 m**
- Low Tide: **3:53 AM;1.35 m, 4:20 PM;1.54 m**

### **ii. MOMBASA**

- Morning Winds: SSW 9 to 14 knots.
- Morning Waves: ESE 3 feet at 7 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small short period waves.
- Afternoon Winds: S 12 to 15 knots.
- Afternoon Waves: S 4 feet at 18 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small long period waves.
- Sunrise: **6:19 AM** and sunset: **6:15 PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **10:23 AM;2.25 m, 10:36 PM;2.41 m**
- Low Tide: **3:53 AM;1.28 m, 4:16 PM;1.54 m**

### **iii. KILIFI**

- Morning Winds: SSE 7 to 8 knots.
- Morning Waves: ESE 3 feet at 7 seconds.
- Morning sea state: Light SSE winds with a slight chop. Small short period waves.
- Afternoon Winds: S 10 to 13 knots.
- Afternoon Waves: SE 4 feet at 7 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:18 AM** and Sunset: **6:16 PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **10:28 AM;1.98 m, 10:31 PM;2.16 m**
- Low Tide: **3:51 AM;1.0 9 m, 4:12 PM;1.39 m**

### **iv. LAMU**

- Morning Winds: S 9 to 13 knots.
- Morning Waves: ESE 4 feet at 8 seconds.
- Morning sea state: Light S winds with a slight chop. Small short period waves.
- Afternoon Winds: SSE 10 to 14 knots.
- Afternoon Waves: ESE 3 feet at 7 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:12 AM** and Sunset: **6:13 PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **10:31 AM;1.89 m, 10:29 PM;2.07 m**
- Low Tide: **3:55 AM;1.03 m, 4:12 PM;1.34 m**

### Advisory

- Slight sea conditions are expected with a significant wave height of 0.9 m-1.2 m in Kwale, Mombasa, Kilifi and Lamu.
- Gentle to fresh breeze of 7-15 knots 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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