



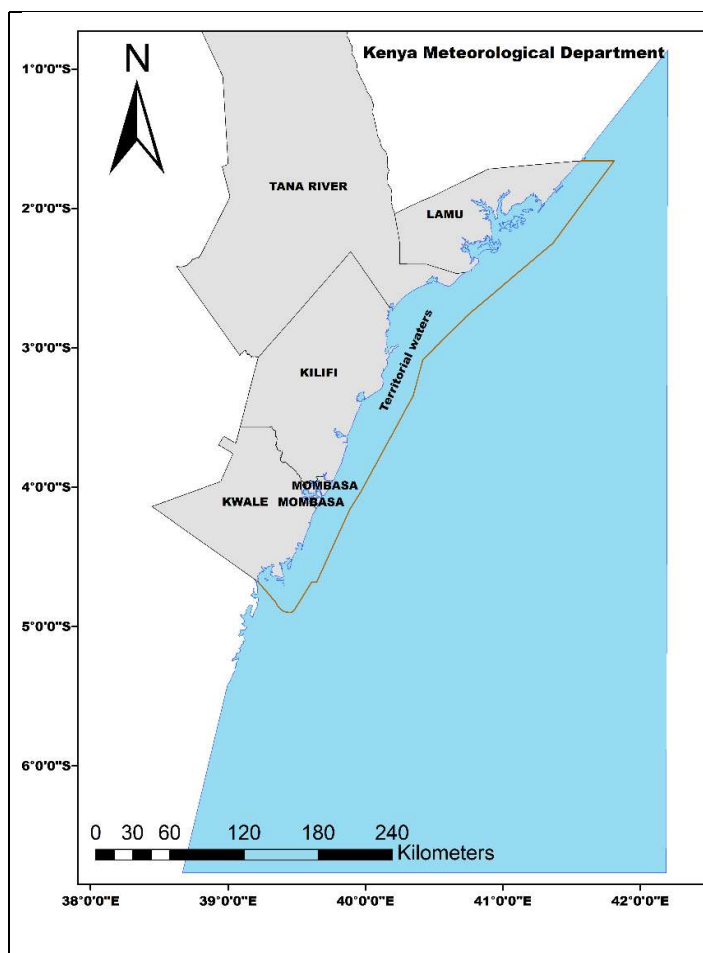
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 15<sup>th</sup> February, 2026**

**Valid: 0000 EAT on 16<sup>th</sup> February, 2026 to 0000 EAT on 17<sup>th</sup> February, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light NNW to E winds (00-06 knots) with smooth to slight choppy seas. ENE to ESE waves of 3 ft (0.9 m) with Very small to Small short period waves of (7-9 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy ESE winds (10-14 knots) with moderate to choppy seas. ENE to ESE waves of 3 ft (0.9 m) with very small to small short period waves of (7-9 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: NNW 6 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light NNW winds with a slight chop. Very small short period waves.
- Afternoon Winds: ESE 14 knots.
- Afternoon Waves: ENE 3 feet at 7 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:30 AM** and sunset: **6:44 PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **3:52 AM;3.4 m, 4:14 PM;3.09 m**
- Low Tide: **10:13 AM;0.53 m, 10:10 PM;0.57 m**

### **ii. MOMBASA**

- Morning Winds: NW 4 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very Small short period waves.
- Afternoon Winds: ESE 12 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Very Small short period waves.
- Sunrise: **6:28 AM** and sunset: **6:42 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3:54 AM;3.27 m; 4:21 PM;2.97 m**
- Low Tide: **10:16 AM;0.54 m, 10:12 PM;0.61 m**

### **iii.KILIFI**

- Morning Winds: N 2 Knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: ESE 13 to 14 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:28 AM** and sunset: **6:41 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3:47 AM;3.01 m, 4:16 PM;2.7 m**
- Low Tide: **10:10 AM;0.31 m, 10:05 PM;0.48 m**

### **iv. LAMU**

- Morning Winds: S 0 to 1 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light E winds with a slight chop. Small short period waves.
- Afternoon Winds: ESE 10 to 14 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:25 AM** and Sunset: **6:35 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3:47 AM;2.9 m, 4:17 PM;2.56 m**
- Low Tide: **10:12 AM;0.29 m, 10:06 PM;0.47 m**

### **Advisory**

- Slight sea conditions are expected with a significant wave height of 0.9 m in Kwale, Mombasa, Kilifi and Lamu.
- Calm to Gentle breeze of 00-14 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 ( $\approx$ 1.8 – 3.0 ft)	Slight	Conditions suitable for Marine activities
1 – 1.9 m ( $\approx$ 3.0 – 5.7 ft)	Slight – Moderate	
2.0 – 2.9 m ( $\approx$ 6.0 – 8.7 ft)	Moderate-Rough	Caution on operating marine activities
3.0 – 4.0 m ( $\approx$ 9.0 – 12.0 ft)	Rough	Warning in place!!!!
4.1 – 5.5 m ( $\approx$ 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 – $\geq$ 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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