



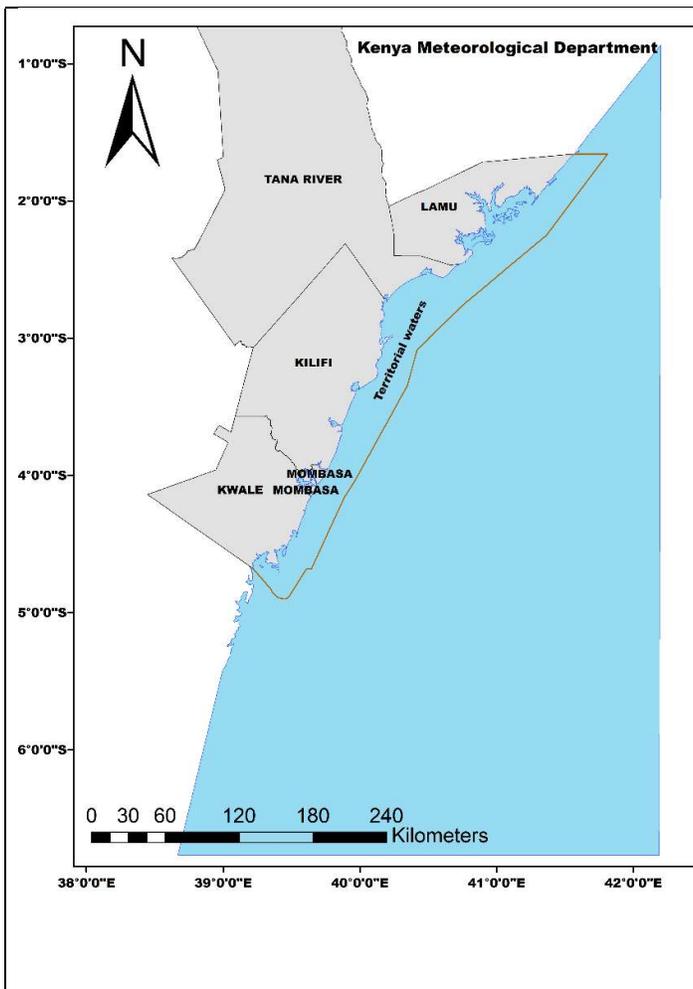
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

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

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



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to gentle breezy NW to NNE winds (02-09 knots) with smooth to slight choppy seas. ENE to E waves of 3-4 ft (0.9-1.2 m) with small very short to small short period waves of (6-7sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to strong breezy ENE to E winds (10-22 knots) with moderate to choppy seas. ENE to E waves of 3-4 ft (0.9-1.2 m) with small very short to small short period waves of (6-7 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 9 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Light N NW winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 18 to 22 knots.
- Afternoon ENE 4 feet at 7 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small short period waves.
- Sunrise: **6:29 AM** and sunset: **6:45 PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **9:05 AM;2.21 m, 10:03 PM;2.58 m**
- Low Tide: **3:14 AM;1.36 m, 2:57 PM;1.34 m**

### **ii. MOMBASA**

- Morning Winds: NW 4 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: E 13 to 16 knots.
- Afternoon ENE 3 feet at 7 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:27 AM** and sunset: **6:43 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:58 AM;2.22 m, 9:52 PM;2.55 m**
- Low Tide: **3:19 AM;1.34 m, 2:59 PM;1.26 m**

### **iii. KILIFI**

- Morning Winds: NNE 7 to 8 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Light NNE winds with a slight chop. Small short period waves.
- Afternoon Winds: E 15 to 18 knots.
- Afternoon Waves: ENE 4 feet at 7 seconds.
- Afternoon sea state: Moderate to strong E winds with choppy seas. Small short period waves.
- Sunrise: **6:28 AM** and sunset: **6:42 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:42 AM;1.9 m, 9:39 PM;2.23 m**
- Low Tide: **3:10 AM;1.16 m, 2:43 PM;1.1 m**

### **iv. LAMU**

- Morning Winds: ENE 2 knots.
- Morning Waves: E 3 feet at 6 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small very short period waves.
- Afternoon Winds: E 10 to 18 knots.
- Afternoon Waves: E 4 feet at 6 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small very short period waves.
- Sunrise: **6:24 AM** and Sunset: **6:36 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:42 AM;1.81 m, 9:41 PM;2.16 m**
- Low Tide: **3:13 AM;1.11 m, 2:42 PM;1.04 m**

### Advisory

- Slight sea conditions are expected with a significant wave height of 0.9-1.2 m in Kwale, Mombasa, Kilifi and Lamu.
  - Light to strong breeze of 02-22 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!!!! Warning in place and marine activities on hold
4.1 – 5.5 m (≈ 12.3 – 16.5 ft)	Very Rough	

### 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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