



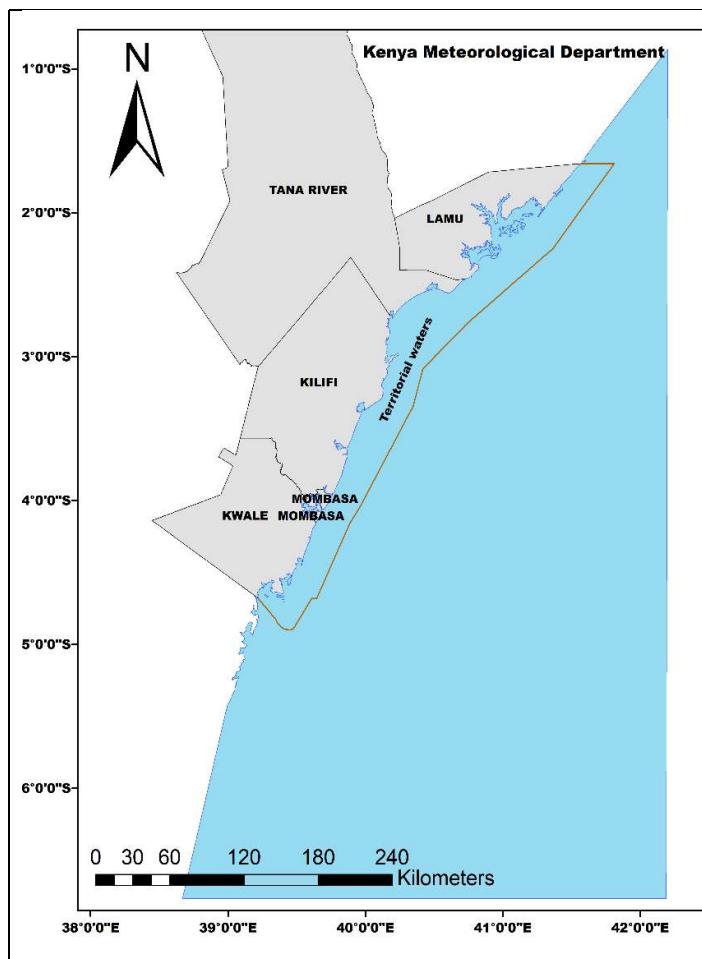
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 28<sup>th</sup> January, 2026**

**Valid: 0000 EAT on 29<sup>th</sup> January, 2026 to 0000 EAT on 30<sup>th</sup> January, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to gentle breezy NW to NNE winds (03-14knots) with smooth to moderate choppy seas. ENE to E waves of 4ft (1.2m) with small short period waves of (7sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to strong breezy ENE to E winds (12-23knots) with moderate to choppy seas. ENE to E waves of 4-5ft (1.2-1.5m) with small very short to small short period waves of (6-7sec) 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 10 to 14 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Breezy NNW winds with moderate choppy seas. Small short period waves.
- Afternoon Winds: ENE 16 to 23 knots.
- Afternoon Waves: ENE 5 feet at 7 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small short period waves.
- Sunrise: **6:27AM** and sunset: **6:45PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **00:34AM;2.92m,1:29PM;2.34m**
- Low Tide: **7:29AM;1.16m, 7:13PM;1.21m**

### **ii. MOMBASA**

- Morning Winds: NNW 6 to 7 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Light NNW winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 14 to 19 knots.
- Afternoon Waves: ENE 4 feet at 7 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:25AM** and sunset: **6:43PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **00:30AM;2.89m, 1:32PM;2.21m**
- Low Tide: **7:30AM;1.12m, 7:04PM;1.2m**

### **iii. KILIFI**

- Morning Winds: NNE 10 to 12 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: ENE 14 to 20 knots.
- Afternoon Waves: ENE 4 feet at 7 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6.26AM** and sunset: **6:42PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **00:20AM;2.58m, 1:29PM;1.91m**
- Low Tide: **7:27AM;0.92m, 7:00PM;1.03m**

### **iv. LAMU**

- Morning Winds: NNW 3 knots.
- Morning Waves: E 4 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: E 12 to 23 knots.
- Afternoon Waves: E 5 feet at 6 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small very short period waves.
- Sunrise: **6:22AM** and Sunset: **6:35PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **00:19AM;2.5m, 1:28PM;1.8m**
- Low Tide: **7:31AM;0.88m, 6:57PM;0.99m**

### **Advisory**

- Slight to moderate sea conditions are expected with a significant wave height of 1.2-1.5m in Kwale, Mombasa, Kilifi and Lamu.
- Light to strong breeze of 03-23knots 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
1.0 – 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.*

**Okello and K.Langat.**

**For Director**

**KENYA METEOROLOGICAL DEPARTMENT**