



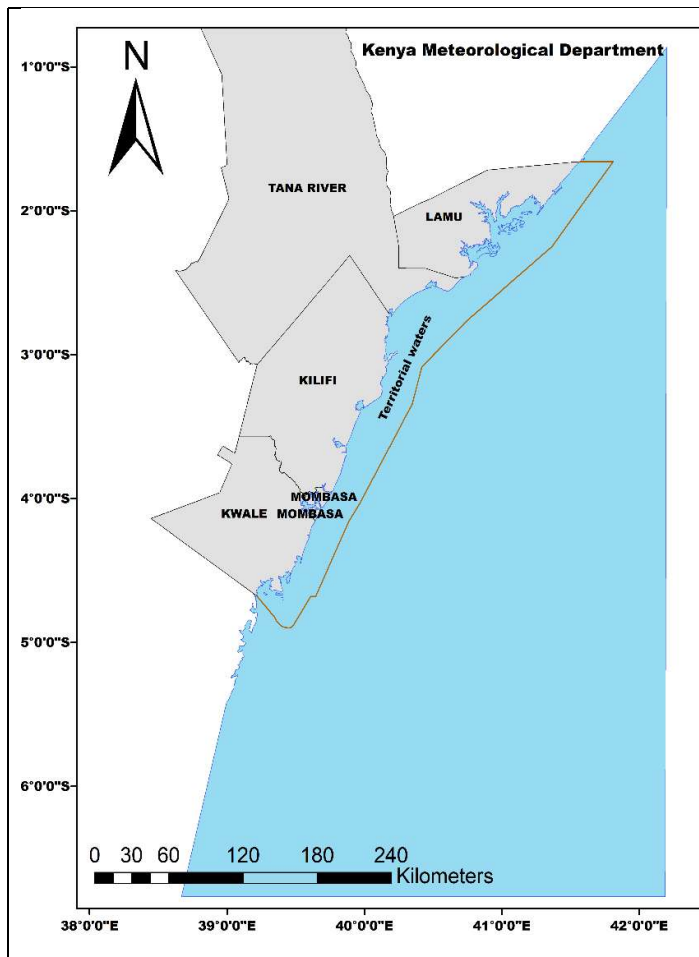
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 15<sup>TH</sup> APRIL, 2026**

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



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to breezy SSE to SSW (03-11 knots) with smooth to moderate choppy seas. ESE to SE waves of 2-3ft (0.6-0.9m) with very small short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy SSE to S winds (06-12 knots) with slight to moderate choppy seas. ESE to S waves of 2-3ft (0.6m-0.9m) with very small short period waves of (8sec) 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 9 knots.
- Morning Waves: ESE 2 feet at 8 seconds.
- Morning sea state: Light SSW winds with a slight chop. Very small short period waves.
- Afternoon Winds: S 12 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:22AM** and sunset: **6:22PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **3:22AM;3.3m, 3:38PM;3.7m**
- Low Tide: **9:25AM;0.4m, 9:53PM;0.2m**

### ii. MOMBASA

- Morning Winds: SSW 8 to 11 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SSW winds with a slight chop. Very small short period waves.
- Afternoon Winds: SSE 9 to 11 knots.
- Afternoon Waves: ESE 3 feet at 8 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Small short period waves.
- Sunrise: **6:20AM** and sunset: **6:21PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **3:38AM;3.2m, 3:43PM;3.6m**
- Low Tide: **9:27AM;0.4m, 9:55PM;0.2m**

### iii. KILIFI

- Morning Winds: S 11 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Very small short period waves.
- Afternoon Winds: SSE 9 to 10 knots.
- Afternoon Waves: ESE 3 feet at 8 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Small short period waves.
- Sunrise: **6:19AM** and Sunset: **6:21PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **3:17AM;2.9m, 3:32PM;3.3m**
- Low Tide: **9:18AM;0.3m, 9:47PM;0.1m**

### iv. LAMU

- Morning Winds: SSE 3 to 4 knots.
- Morning Waves: SE 3 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: SSE 6 to 11 knots.
- Afternoon Waves: SE 3 feet at 8 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Very small short period waves.
- Sunrise: **6:14AM** and Sunset: **6:18PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **3:18AM;2.8m, 3:33PM;3.2m**
- Low Tide: **9:19AM;0.3m, 9:49PM;0.1m**

### Advisory

- Slight sea conditions are expected with a significant wave height of 0.6m-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 03-12 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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