



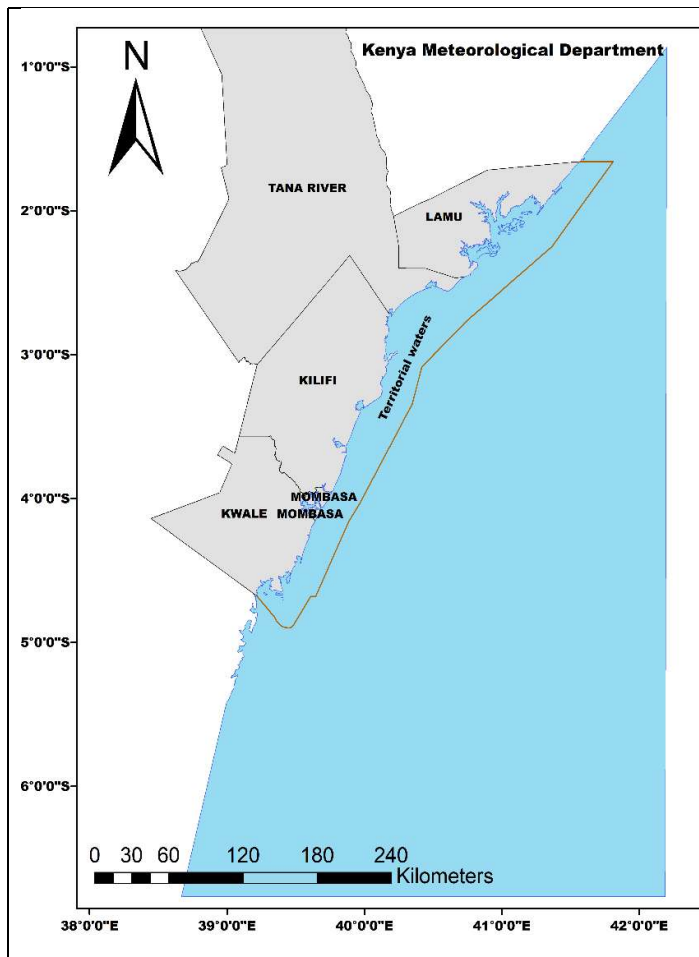
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 27<sup>th</sup> APRIL, 2026**

**Valid: 0000 EAT on 28<sup>th</sup> APRIL, 2026 to 0000 EAT on 29<sup>th</sup> APRIL, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light S to SSW winds of (7-14 knots) with slight chop seas. ESE waves of 3-4ft 0.9-1.2m with small mid period waves of (10sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to Breezy SSE to S winds of (9-14 knots) with Slight chop to moderate choppy seas. ESE waves of 3-4ft (0.9-1.2m) with Very small to Small mid period waves of (10sec) 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 to 11 knots.
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small mid period waves.
- Afternoon Winds: S 11 to 14 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas, Very Small mid period waves.
- Sunrise: **6:21AM** and sunset: **6:19PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **2:07AM;2.97m,2:32PM;3.2m**
- Low Tide: **8:20AM;0.76m, 8:48PM;0.7m**

### ii. MOMBASA

- Morning Winds: SSW 8 to 12 knots.
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small mid period waves.
- Afternoon Winds: S 9 to 13 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Light S winds with a slight chop. Small mid period waves.
- Sunrise: **6:19AM** and sunset: **6:18PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **2:17AM;2.81m,2:39PM;3.14m**
- Low Tide: **8:20AM;0.81m, 8:53PM;0.72m**

### iii.KILIFI

- Morning Winds: SSW 9 to 14 knots.
- Morning Waves: ESE 4 feet at 10 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small mid period waves.
- Afternoon Winds: SSE 10 to 14 knots.
- Afternoon Waves: ESE 4 feet at 10 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small mid period waves
- Sunrise: **6:19AM** and Sunset: **6:18PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **2:08AM;2.56m,2:31PM;2.87m**
- Low Tide: **8:12AM;0.63m, 8:45PM;0.55m**

### iv. LAMU

- Morning Winds: S 7 to 9 knots.
- Morning Waves: ESE 4 feet at 10 seconds.
- Morning sea state: Light S winds with a slight chop. Small mid period waves.
- Afternoon Winds: SSE 9 to 13 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Small mid period waves
- Sunrise: **6:12AM** and Sunset: **6:14PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **2:08AM;2.44m,2:32PM;2.76m**
- Low Tide: **8:12AM;0.6m,8:47PM;0.53m**

**Advisory**

- Slight to Moderate Sea conditions are expected with a significant wave height of 0.9-1.2m in Kwale, Mombasa, Kilifi and Lamu.
- Gentle breeze to Fresh breeze of 7-14 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 (≈ 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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