

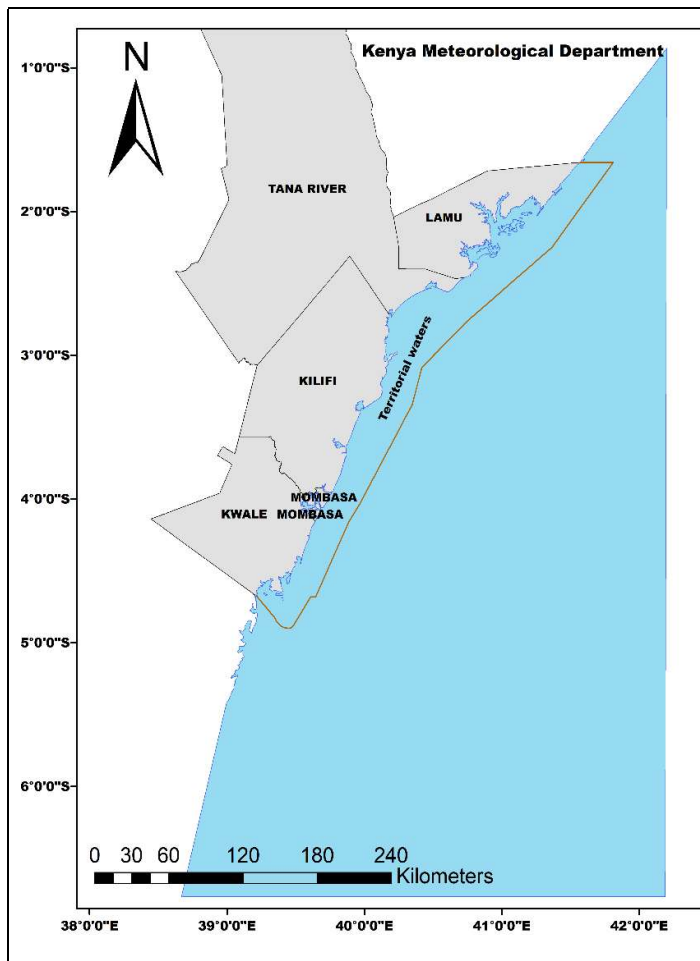


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### DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 1<sup>st</sup> April, 2026

Valid: 0000 EAT on 2<sup>nd</sup> April, 2026 to 0000 EAT on 3<sup>rd</sup> April 2026.



#### GENERAL OUTLOOK

##### Morning sea state:

- Light SE to SSW winds (03-05knots) with smooth to slight chop seas. ESE waves of 1-2ft (0.3-0.6m) with very small short period waves of (9 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

##### Afternoon sea state:

- Light to Breezy SE winds (07-11knots) with slight to moderate choppy seas. ESE waves of 1-2ft (0.3-0.6m) with very small mid period waves of (10 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: S 4 knots.
- Morning Waves: ESE 1 foot at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: SE 10 knots.
- Afternoon Waves: ESE 1 foot at 10 seconds.
- Afternoon sea state: Breezy SE winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:24AM** and sunset: **6:28PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **4:23AM;3.53m, 4:35PM;3.72m**
- Low Tide: **10:26AM;0.25m, 10:47PM;0.16m**

### ii. MOMBASA

- Morning Winds: SSW 3 to 4 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves
- Afternoon Winds: SE 10 knots.
- Afternoon Waves: ESE 2 feet at 10 seconds.
- Afternoon sea state: Breezy SE winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:23AM** and sunset: **6:26PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **4:31AM;3.39m, 4:44PM;3.67m**
- Low Tide: **10:28AM;0.3m, 10:53PM;0.22m**

### iii. KILIFI

- Morning Winds: SSE 5 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light SSE winds with a slight chop. Very small short period waves.
- Afternoon Winds: SE 11 knots.
- Afternoon Waves: ESE 2 feet at 10 seconds.
- Afternoon sea state: Breezy SE winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:22AM** and Sunset: **6:26PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:21AM;3.1m,4.33PM;3.38m**
- Low Tide: **10:19AM;0.14m, 10:44PM;0.04m**

### iv. LAMU

- Morning Winds: SE 3 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: SE 7 to 11 knots
- Afternoon Waves: ESE 2 feet at 10 seconds.
- Afternoon sea state: Light SE winds with a slight chop. Very Small mid period waves
- Sunrise: **6:17AM** and Sunset: **6:22PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:21AM;2.96m, 4:33PM;3.25m**
- Low Tide: **10:20AM;0.13m, 10:46PM;0.04m**

**Advisory**

- Slight sea conditions are expected with a significant wave height of 0.3-0.6m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 03-11knots 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!!!! 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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