



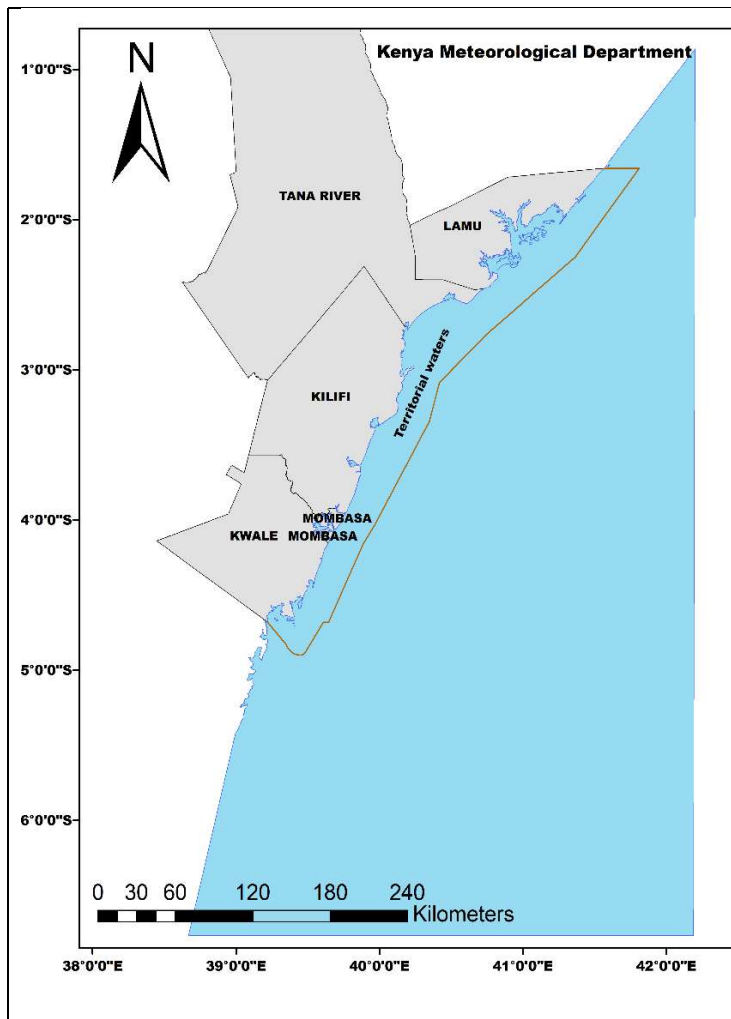
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 06<sup>th</sup> March, 2026**

**Valid: 0000 EAT on 07<sup>th</sup> March, 2026 to 0000 EAT on 08<sup>th</sup> March, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to breezy NW to NE winds (03-10 knots) with smooth seas. ESE waves of 1-3ft (0.3-0.9m) with very small short period waves of (9 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy ENE to E winds (07-13 knots) with slight chop to moderate choppy seas. ESE waves of 2ft (0.6m) with very small short period waves of (9 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: NW 10 knots.
- Morning Waves: ESE 1 foot at 9 seconds.
- Morning sea state: Breezy NW winds with moderate choppy seas. Very small short period waves.
- Afternoon Winds: ENE 10 knots.
- Afternoon Waves: ESE 2 foot at 9 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:28AM** and sunset: **6:38PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **6:15AM;3.4m, 6:28PM;3.6m**
- Low Tide: **00:10AM;0.3m, 12:16PM;0.4m**

### ii. MOMBASA

- Morning Winds: N 6 to 7 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light N winds with a slight chop. Very small short period waves.
- Afternoon Winds: ENE 10 to 11 knots.
- Afternoon Waves: ESE 2 feet at 9 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:27AM** and sunset: **6:37PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **6:21AM;3.3m, 6:37PM;3.5m**
- Low Tide: **00:16AM;0.3m, 12:19PM;0.3m**

### iii. KILIFI

- Morning Winds: NNW 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: ENE 8 knots.
- Afternoon Waves: ESE 2 feet at 9 seconds.
- Afternoon sea state: Light ENE winds with slight chop seas. Very small short period waves.
- Sunrise: **6:26AM** and Sunset: **6:36PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:10AM;3m, 6:25PM;3.2m**
- Low Tide: **00:08AM;0.1m, 12:10PM;0.2m**

### iv. LAMU

- Morning Winds: NE 3 to 8 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: E 7 to 13 knots
- Afternoon Waves: ESE 2 feet at 9 seconds.
- Afternoon sea state: Light E winds with a slight chop. Very small short period waves
- Sunrise: **6:23AM** and Sunset: **6:32PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:11AM;2.9m, 6:26PM;3.1m**
- Low Tide: **00:10AM;0.1m, 12:11PM;0.2m**

**Advisory**

- Slight sea conditions are expected with a significant wave height of 0.3-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 03-13 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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