



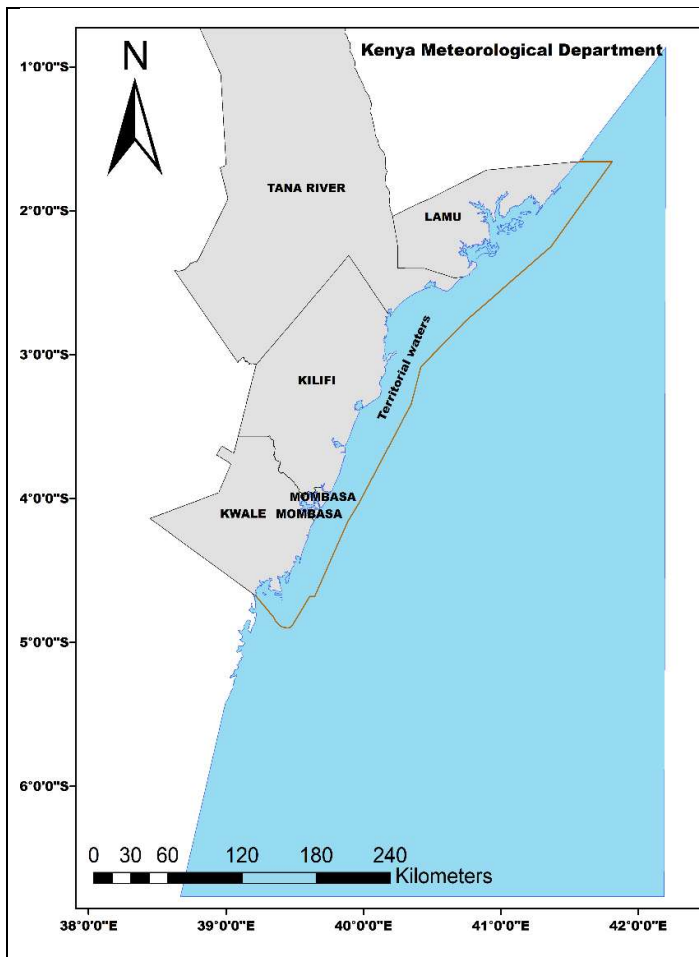
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 24<sup>th</sup> March, 2026**

**Valid: 0000 EAT on 25<sup>th</sup> March, 2026 to 0000 EAT on 26<sup>th</sup> March, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to breezy S to SW winds (04-13 knots) with smooth to moderate choppy seas. E to ESE waves of 3ft (0.9m) with very small very short to very small short period waves of (6-8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy SSE to S winds (07-10 knots) with slight chop moderate choppy seas. E to ESE waves of 3ft (0.9m) with very small very short to very small short period waves of (6-8 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: SSW 13 knots.
- Morning Waves: E 3 foot at 6 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Very small very short period waves.
- Afternoon Winds: S 9 knots.
- Afternoon Waves: ESE 3 foot at 6 seconds.
- Afternoon sea state: Light S winds with a slight chop. Very small very short period waves.
- Sunrise: **6:25AM** and sunset: **6:31PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **7:59AM;2.6m, 8:33PM;3m**
- Low Tide: **2:02AM;0.9m, 1:56PM;1m**

### ii. MOMBASA

- Morning Winds: SW 7 to 10 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SW winds with a slight chop. 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. Very small short period waves.
- Sunrise: **6:24AM** and sunset: **6:30PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:08AM;2.5 m, 8:39PM;3m**
- Low Tide: **2.06AM;0.8m, 1:54PM;1m**

### iii.KILIFI

- Morning Winds: SSW 10 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Very small short period waves.
- Afternoon Winds: SSE 10 knots.
- Afternoon Waves: ESE 3 feet at 8 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:23AM** and Sunset: **6:29PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:52AM;2.5m, 8:24PM;2.7m**
- Low Tide: **1:59AM;0.7m, 1:44PM;0.8m**

### iv. LAMU

- Morning Winds: S 4 to 7 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very Small short period waves.
- Afternoon Winds: SSE 7 to 10 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: **6:19AM** and Sunset: **6:25PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:52AM;2.1m, 8:24PM;2.6m**
- Low Tide: **2:01AM;0.6m, 1:43PM;0.7m**

**Advisory**

- Slight sea conditions are expected with a significant wave height of (3ft) 0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of (2-7m/s) 04-13 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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