



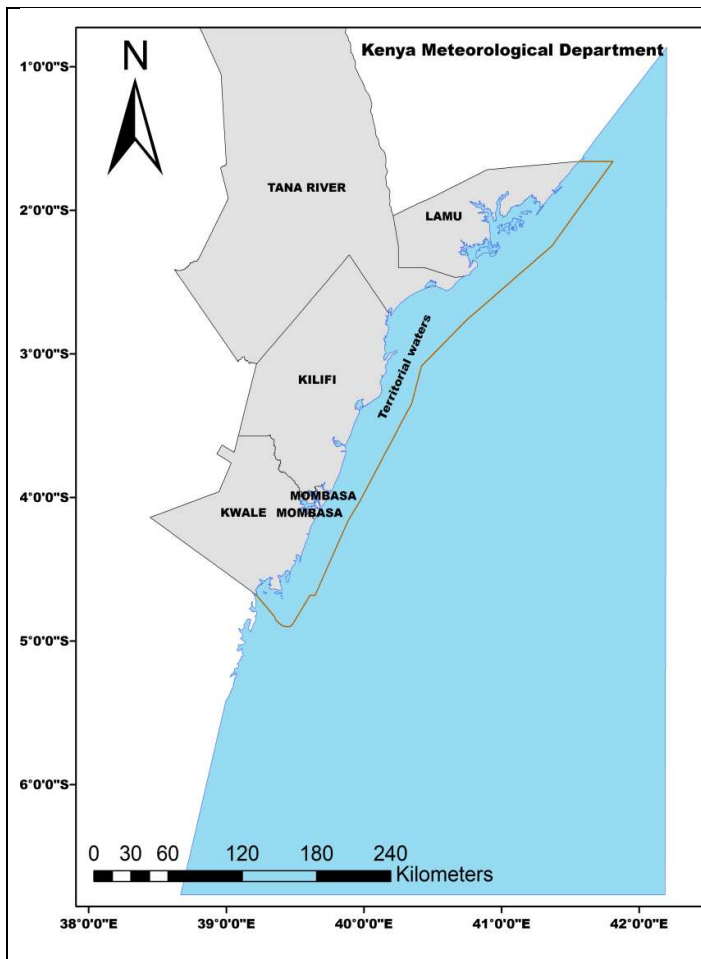
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 26th October 2025

Valid: 0000 EAT on 27th October 2025 to 0000 EAT on 28th October 2025



GENERAL OUTLOOK

Morning sea state:

- Light to breezy SSW winds (04 -16knots) with slight to moderate choppy seas. ESE waves of 5-6feet (1.5m–1.8m) with period waves of (11sec) expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Light to moderately strong S to SE winds (08 -24 knots) with slight to choppy seas. ESE waves of 5-7 feet (1.5m-2.1m) with period waves of (12sec) 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 14 knots.
- Morning Waves: ESE 5 feet at 11 seconds.
- Morning sea state: Light SSW winds with a slight chop. Moderate mid period waves.
- Afternoon Winds: S 15 to 24 knots.
- Afternoon Waves: ESE 6 feet at 11 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate mid period waves.
- Sunrise; **05:58AM** and sunset; **06:14PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **6:34AM; 3.12m, 6:53PM; 2.46m**
- Low Tide: **00:17AM; 0.91m, 1:05PM; 0.99m**

ii. MOMBASA

- Morning Winds: SSW 9 to 14 knots.
- Morning Waves: ESE 6 feet at 11 seconds.
- Morning sea state: Light SSW winds with a slight chop. Moderate mid period waves.
- Afternoon Winds: S 15 to 22 knots.
- Afternoon Waves: ESE 6 feet at 11 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate mid period waves.
- Sunrise; **05:58AM** and sunset; **6:12PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **6:41AM; 3.05m, 7:05PM; 2.41m**
- Low Tide: **00:15AM; 0.85, 1:03PM; 0.86m**

iii. KILIFI

- Morning Winds: SSW 12 to 16 knots.
- Morning Waves: ESE 6 feet at 11 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Moderate mid period waves.
- Afternoon Winds: S 15 to 20 knots.
- Afternoon Waves: SE 7 feet at 11 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate mid period waves.
- Sunrise; **05:57AM** and sunset; **06:11PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:28AM; 2.76m, 6:53PM; 2.15m**
- Low Tide: **00:09AM; 0.73m, 12:59PM; 0.72m**

iv. LAMU

- Morning Winds: SSW 4 to 13 knots.
- Morning Waves: ESE 5 feet at 11 seconds.
- Morning sea state: Light and variable winds with smooth seas. Moderate mid period waves.
- Afternoon Winds: SE 8 to 16 knots.
- Afternoon Waves: ESE 5 feet at 11 seconds.
- Afternoon sea state: Light SE winds with a slight chop. Moderate mid period waves.
- Sunrise; **05:54AM** and sunset; **06:06PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:30AM; 2.67m, 6:54PM; 2.04m**
- Low Tide: **00:09AM; 0.7m, 1:02PM; 0.69m**

Advisory

- Moderate to rough sea conditions are expected with a wave height of 1.8m – 2.1m in Kilifi.
- Light to strong breeze of (04- 24 knots) expected in Kwale, Mombasa, Kilifi and Lamu. Small boats and crafts are advised to cautious while venturing into open sea waters in Kwale and Mombasa in the afternoon.

KEY ON SEA STATE

WAVE HEIGHT RANGE (Meters)	DESCRIPTION	IMPACT
0.6 – 1.0 m ($\approx$ 1.8 – 3.0 ft)	Slight	Conditions suitable for Marine activities
1.0 – 1.9 m ($\approx$ 3.0 – 5.7 ft)	Slight - Moderate	
2.0 – 2.9 m ($\approx$ 6.0 – 8.7 ft)	Moderate-Rough	Caution on operating marine activities
3.0 – 4.0 m ($\approx$ 9.0 – 12.0 ft)	Rough	Warning in place!!!! Warning in place and marine activities on hold
4.1 – 5.5 m ($\approx$ 12.3 – 16.5 ft)	Very Rough	

KEY ON SEA STATE

WIND	RANGE	DESCRIPTIONS	IMPACT
	< 1 – 7 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 – $\geq$ 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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