



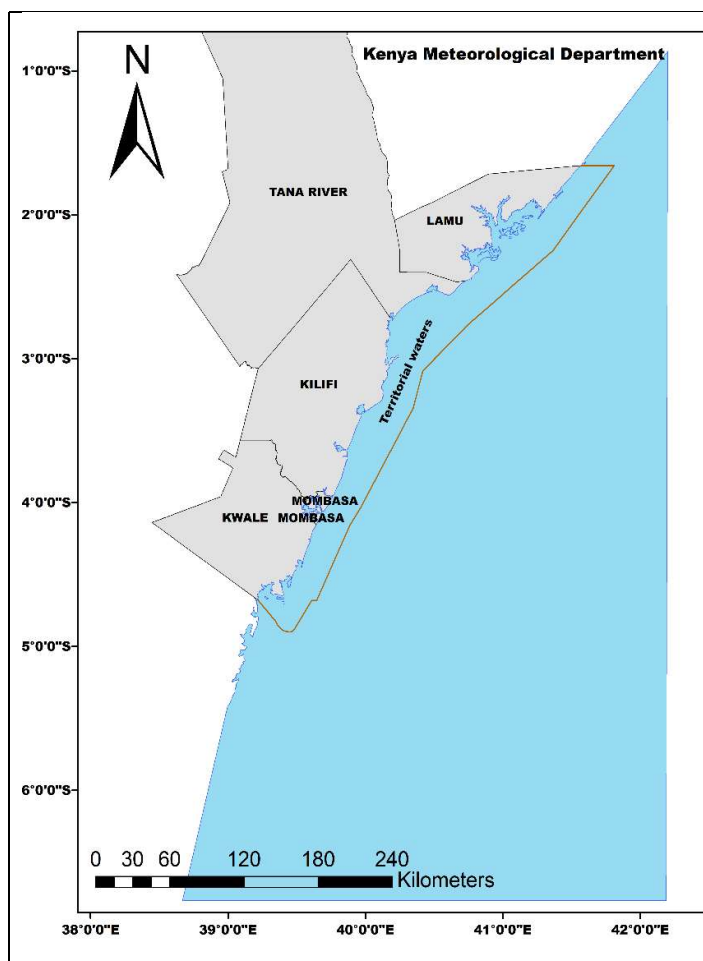
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 29th December, 2025

Valid: 0000 EAT on 30th December, 2025 to 0000 EAT on 31st December, 2025



GENERAL OUTLOOK

Morning sea state:

- Light and variable predominantly northerly winds (02-09knots) with smooth to slight choppy seas. ENE to ESE waves of 3ft (0.9m) with very small short to small mid period waves of (7-10sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Light to breezy predominantly easterly winds (10-15knots) with slight to moderate choppy seas. ENE to ESE waves of 3ft (0.9m) with small short to mid period waves of (7-10sec) 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: N 8 to 9 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light N winds with a slight chop. Very small short period waves.
- Afternoon Winds: E 11 to 13 knots.
- Afternoon Waves: ENE 3 feet at 7 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:14AM** and sunset: **6:36PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **12:22PM;2.46m**
- Low Tide: **6:21AM;1.14m, 6:13PM;1.04m**

ii. MOMBASA

- Morning Winds: N 3 to 4 knots
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: E 10 to 12 knots
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:13AM** and sunset: **6:34PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **12:22PM;2.34m**
- Low Tide: **6:23AM;1.06m, 6:09PM;1.01m**

iii. KILIFI

- Morning Winds: NNE 6 knots.
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light NNE winds with a slight chop. Small mid period waves.
- Afternoon Winds: E 13 to 15 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:14AM** and sunset: **6:33PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **12:10PM;2.05m**
- Low Tide: **06:14AM;0.91m, 5:57PM;0.91m**

iv. LAMU

- Morning Winds: NNW 2 to 3 knots.
- Morning Waves: ESE 3 feet at 10 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small mid period waves.
- Afternoon Winds: ESE 9 to 15 knots.
- Afternoon Waves: ESE 3 feet at 10 seconds.
- Afternoon sea state: Light ESE winds with a slight chop. Very small mid period waves.
- Sunrise: **6:11AM** and Sunset: **6:26PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **12:08PM;1.94m**
- Low Tide: **6:17AM;0.91m, 5:56PM;0.87m**

Advisory

- Slight sea conditions are expected with a significant wave height of 0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Calm to gentle breeze of 02-15knots 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 (\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!!!! |
| 4.1 – 5.5 m (\approx 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 – \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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For DIRECTOR,
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