



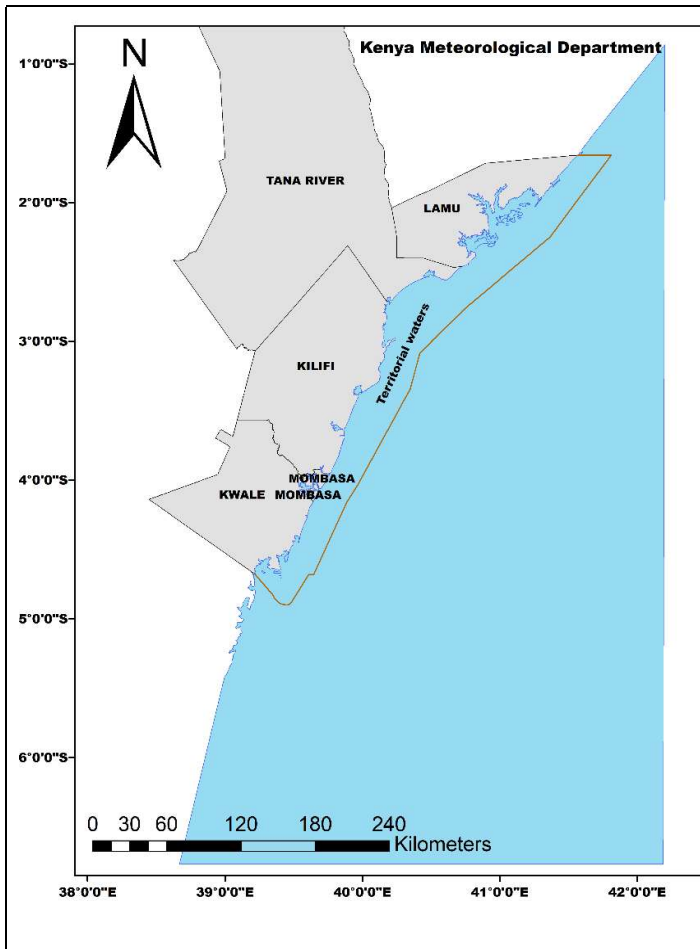
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 7th April, 2026

Valid: 0000 EAT on 8th April, 2026 to 0000 EAT on 9th April, 2026.



GENERAL OUTLOOK

Morning sea state:

- Light to breezy SSE to SW winds (05-11knots) with smooth to moderate choppy seas. ESE to SE waves of 2-3ft (0.6-0.9m) with very small short period waves of (8-9 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Light to breezy SSE to S winds (07-14knots) with slight to moderate choppy seas. SE to S waves of 2ft (0.6m) with very small very short to very small mid period waves of (4-11sec) 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 10 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Very small short period waves.
- Afternoon Winds: S 14 knots.
- Afternoon Waves: S 2 feet at 4 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Very small very short period waves.
- Sunrise: **6:23AM** and sunset: **6:25PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **7:05AM;2.6m, 7:24PM;2.9m**
- Low Tide: **1:16AM;0.6m, 1:02PM;1m**

ii. MOMBASA

- Morning Winds: SSW 8 to 11 knots.
- Morning Waves: SE 2 feet at 9 seconds.
- Morning sea state: Light SSW winds with a slight chop. Very small short period waves.
- Afternoon Winds: S 11 to 13 knots.
- Afternoon Waves: SE 2 feet at 11 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Very small mid period waves.
- Sunrise: **6:22AM** and sunset: **6:24PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **7:14AM;2.8m, 7:30PM;2.9m**
- Low Tide: **1:16AM;0.9m, 1:02PM;1m**

iii. KILIFI

- Morning Winds: SW 5 to 11 knots.
- Morning Waves: SE 2 feet at 8 seconds.
- Morning sea state: Light SW winds with a slight chop. Very small short period waves.
- Afternoon Winds: **SSE 9 to 12 knots.**
- Afternoon Waves: SE 2 feet at 9 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Very small short period waves.
- Sunrise: **6:20AM** and Sunset: **6:24PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:02AM;2.2m, 7:16PM;2.6m**
- Low Tide: **1:10AM;0.7m, 12:53PM;0.8m**

iv. LAMU

- Morning Winds: SSE 5 to 11 knots.
- Morning Waves: SE 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 11 knots
- Afternoon Waves: SE 2 feet at 9 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Very Small short period waves
- Sunrise: **6:16AM** and Sunset: **6:21PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:03AM;2.1m, 7:17PM;2.5m**
- Low Tide: **1:13AM;0.7m, 12:53PM;0.8m**

Advisory

- Slight sea conditions are expected with a significant wave height of 0.6-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 05-14knots 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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For
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