



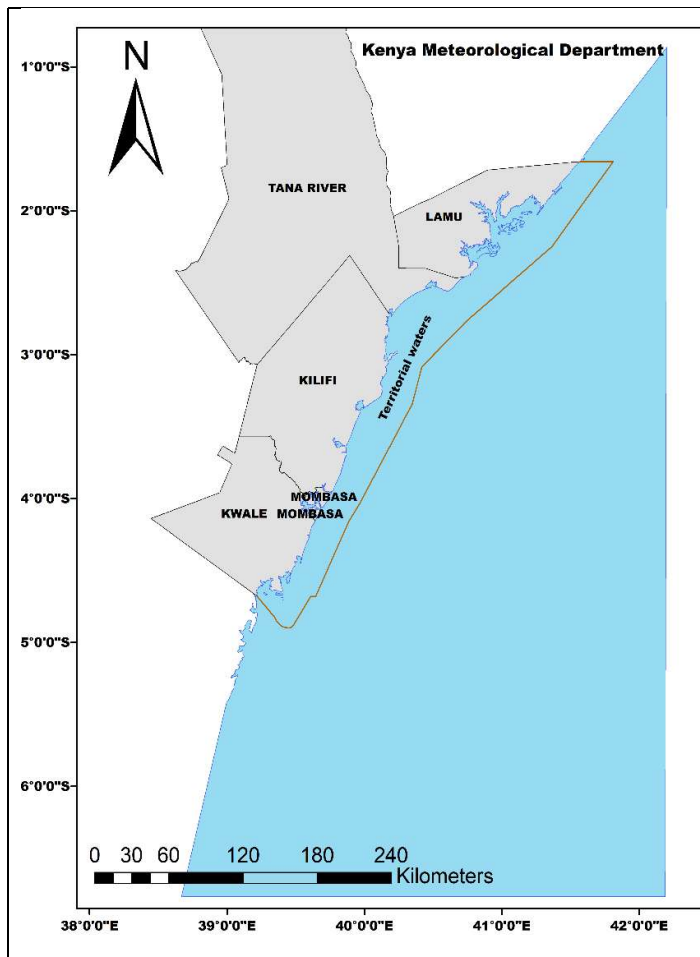
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 17th April, 2026

Valid: 0000 EAT on 18th April, 2026 to 0000 EAT on 19th April, 2026.



GENERAL OUTLOOK

Morning sea state:

- Light SSE to SW (06-10knots) with slight chop seas. ESE waves of 2-3ft (0.6-0.9m) with very small short to small short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Breezy SSE to S winds (10-12knots) with moderate choppy seas. ESE waves of 2-3ft (0.6m-0.9m) with very small short to small short period waves of (8sec) 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 7 to 8 knots.
- Morning Waves: ESE 2 feet at 8 seconds.
- Morning sea state: Light SSW winds with a slight chop. Very small short period waves.
- Afternoon Winds: S 10 to 11 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Very small short period waves
- Sunrise: **6:22AM** and sunset: **6:21PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **4:31AM;3.5m, 4:45PM;4m**
- Low Tide: **10:30AM;0.1m, 11:04PM;0m**

ii. MOMBASA

- Morning Winds: SW 6 to 7 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SW winds with a slight chop. Small short period waves.
- Afternoon Winds: SSE 10 to 12 knots.
- Afternoon Waves: ESE 3 feet at 8 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:20AM** and sunset: **6:20PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **4:39AM;3.4m, 4:51PM;4m**
- Low Tide: **10:30AM;0.2m, 11:07PM;0m**

iii. KILIFI

- Morning Winds: SSW 7 to 10 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small short period waves.
- Afternoon Winds: SSE 10 to 12 knots.
- Afternoon Waves: ESE 3 feet at 8 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:19AM** and Sunset: **6:20PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **4:27AM;3.1m, 4:39PM;3.7m**
- Low Tide: **10:22AM;0m, 11:00PM; -0.2m**

iv. LAMU

- Morning Winds: SSE 7 to 8 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SSE winds with a slight chop. Small short period waves.
- Afternoon Winds: SSE 10 to 12 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: **6:14AM** and Sunset: **6:17PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **4:28AM;2.9m, 4:39PM;3.5m**
- Low Tide: **10:22AM;0m, 11:02PM -0.2m**

Advisory

- Slight sea conditions are expected with a significant wave height of 0.6m-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 06-12knots 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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For
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