



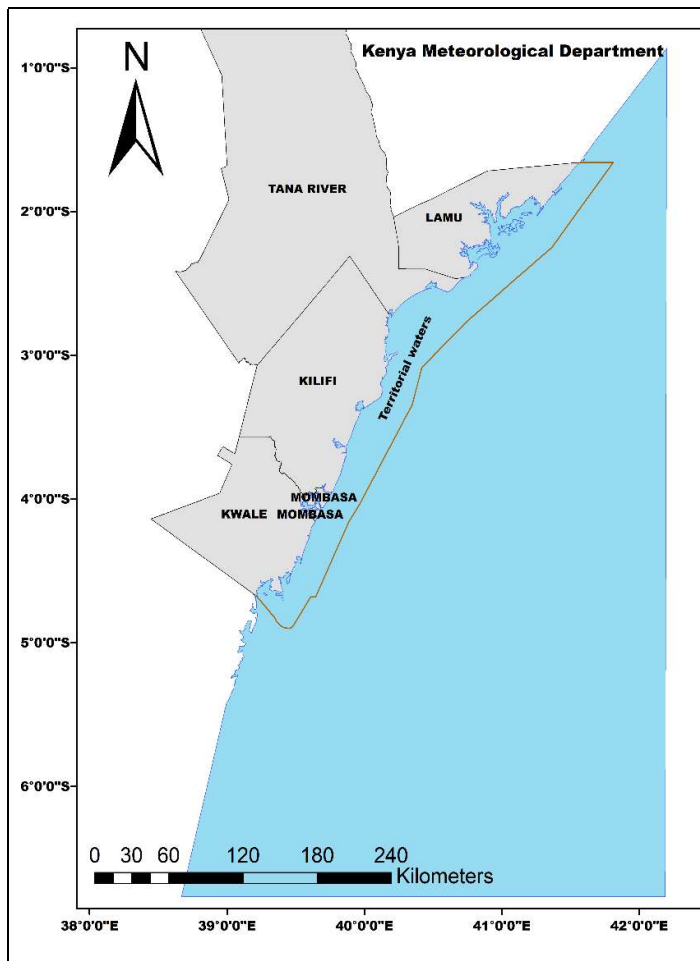
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

Issued at: 1500 EAT on 08<sup>th</sup> April, 2026

Valid: 0000 EAT on 09<sup>th</sup> April, 2026 to 0000 EAT on 10<sup>th</sup> April, 2026.



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to moderate strong S to SW winds (07-19 knots) with slight chop to choppy seas. SE to S waves of 3-4ft (0.9 - 1.2m) with Small very short period waves of 5 sec are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy S winds (07-14 knots) with slight to moderate choppy seas. SE waves of 3-4ft (0.9 - 1.2m) with Small short period waves of 8-9sec 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 17 to 18 knots.
- Morning Waves: S 4 feet at 5 seconds.
- Morning sea state: Moderate to strong SSW winds with choppy seas. Small very short period waves.
- Afternoon Winds: S 13 to 14 knots.
- Afternoon Waves: SE 3 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. small short period waves.
- Sunrise: **6:23AM** and sunset: **6:24PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **7:38AM;2.3m, 8:11PM;2.6m**
- Low Tide: **1:55AM;1.2m, 1:38PM;1.3m**

### ii. MOMBASA

- Morning Winds: SSW 14 to 18 knots.
- Morning Waves: S 3 feet at 5 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Small very short period waves.
- Afternoon Winds: S 11 to 13 knots.
- Afternoon Waves: SE 4 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:21AM** and sunset: **6:23PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **7:49AM;2.3m, 8:11PM;2.7m**
- Low Tide: **1:53AM;1.1m, 1:33PM;1.3m**

### iii. KILIFI

- Morning Winds: SW 10 to 19 knots.
- Morning Waves: SE 4 feet at 5 seconds.
- Morning sea state: Breezy SW winds with moderate choppy seas. Small very short period waves.
- Afternoon Winds: S 10 to 13 knots.
- Afternoon Waves: SE 3 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:20AM** and Sunset: **6:23PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:36AM;2m,7:56PM;2.3m**
- Low Tide: **1:48AM;0.9m, 1:22PM;1.1m**

### iv. LAMU

- Morning Winds: S 7 to 15 knots.
- Morning Waves: S 3 feet at 5 seconds.
- Morning sea state: Light S winds with a slight chop. Small very short period waves.
- Afternoon Winds: SSE 7 to 11 knots
- Afternoon Waves: SE 4 feet at 9 seconds.
- Afternoon sea state: Light S winds with a slight chop Small short period waves
- Sunrise: **6:15AM** and Sunset: **6:20PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:37AM;1.9m, 7:57PM;2.2m**
- Low Tide: **1:52AM;0.9m, 1:21PM;1m**

**Advisory**

- Slight sea conditions are expected with a significant wave height of 0.9 -1.2m in Kwale, Mombasa, Kilifi and Lamu.
- Light to gentle breeze of 07-19knots 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!!!!<br>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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