



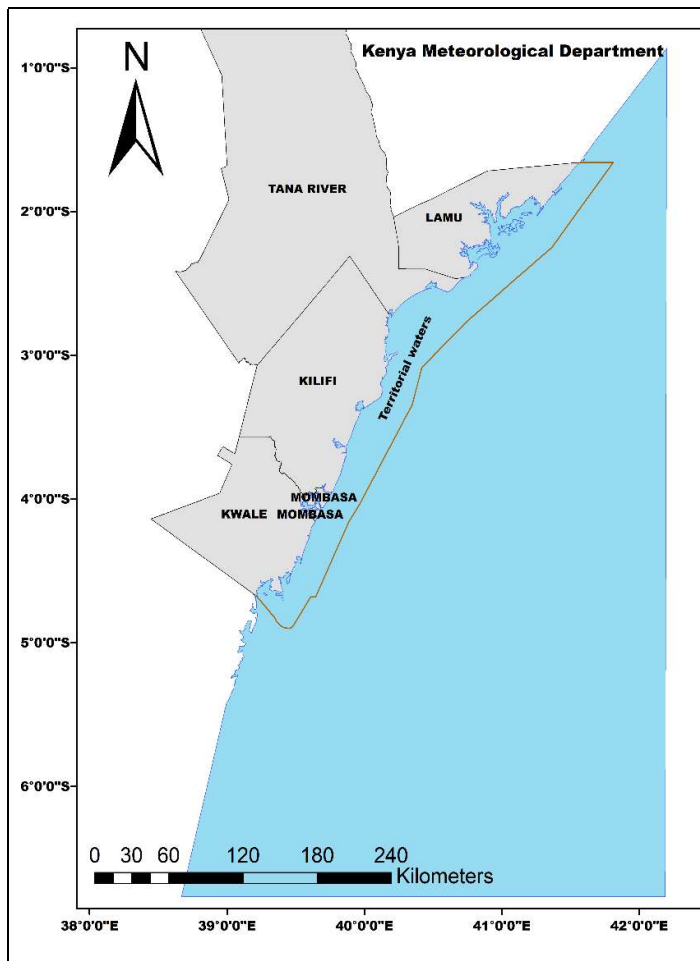
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MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 09th April, 2026

Valid: 0000 EAT on 10th April, 2026 to 0000 EAT on 11th April, 2026.



GENERAL OUTLOOK

Morning sea state:

- Light to breezy S to SW winds (05-19 knots) with slight chop to moderate choppy seas. ESE to SE waves of 3-5ft (0.9 - 1.5m) with Small very short period waves. of 8 sec are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Light to breezy S winds (08-14 knots) with slight to moderate choppy seas. ESE to SE waves of 3-4ft (0.9 - 1.2m) with Small short period waves of 7-8sec 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 14 to 15 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Small short period waves.
- Afternoon Winds: S 13 to 14 knots.
- Afternoon Waves: ESE 3 feet at 7 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: **8:46AM;2.1m, 9:59PM;2.4m**
- Low Tide: **2:54AM;1.5m, 2:37PM;1.6m**

ii. MOMBASA

- Morning Winds: SSW 11 to 15 knots.
- Morning Waves: SE 4 feet at 8 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Small very short period waves.
- Afternoon Winds: S 12 to 14 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: **8:47AM;2.1m, 9:24PM;2.4m**
- Low Tide: **2:49AM;1.4m, 2:22PM;1.5m**

iii. KILIFI

- Morning Winds: SW 10 to 19 knots.
- Morning Waves: SE 5 feet at 8 seconds.
- Morning sea state: Light SSW winds with a slight chop. Small short period waves.
- Afternoon Winds: S 10 to 14 knots.
- Afternoon Waves: SE 4 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:20AM** and Sunset: **6:23PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **8:37AM;1.8m,9:15PM;2.1m**
- Low Tide: **2:48AM;1.2m, 2:10PM;1.4m**

iv. LAMU

- Morning Winds: S 5 to 15 knots.
- Morning Waves: SE 4 feet at 8 seconds.
- Morning sea state: Light S winds with a slight chop. Small short period waves.
- Afternoon Winds: S 8 to 12 knots
- Afternoon Waves: SE 4 feet at 8 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: **8:39AM;1.7m, 9:14PM;2m**
- Low Tide: **2:53AM;1.1m, 2:06PM;1.3m**

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 05-19knots 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!!!! 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 DIRECTOR,
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