



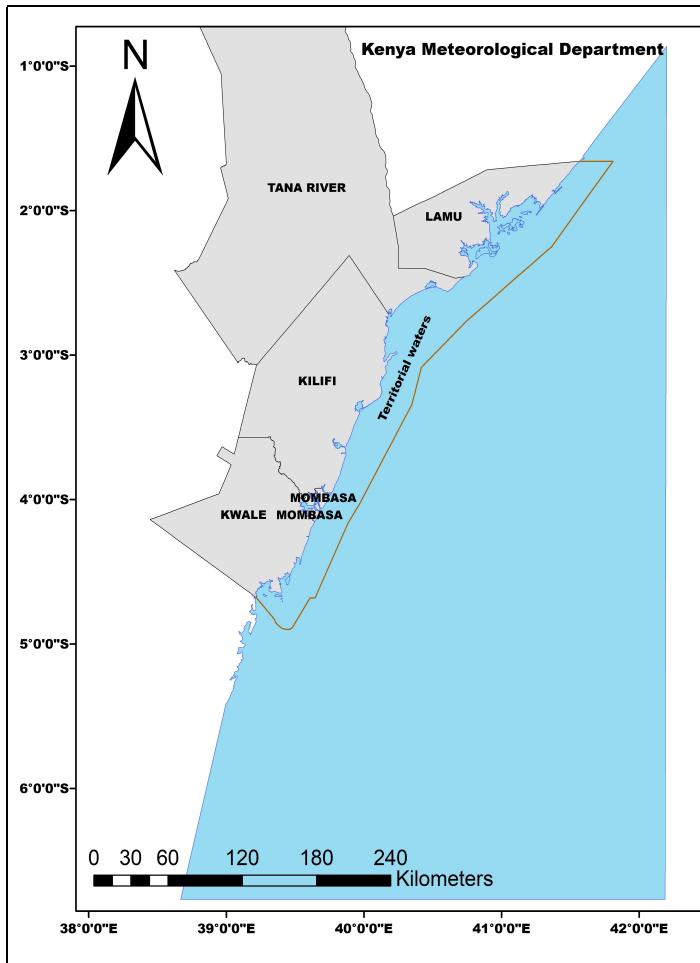
REPUBLIC OF KENYA
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DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 21st January, 2026

Valid: 0000 EAT on 22nd January, 2026 to 0000 EAT on 23rd January, 2026



GENERAL OUTLOOK

Morning sea state:

- Light to fresh breeze NNW to E winds (03-15knots) with smooth to moderate choppy seas. NE to ESE waves of (4ft) (1.2m) with small short to small mid period waves of (7-12sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Gentle to strong breeze NE to E winds (13-27knots) with moderate to strong very choppy seas. NE to ESE waves of 4-5feet (1.2-1.5m) with small short to moderate short period waves of (7-11sec) 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: N 9 to 10 knots.
- Morning Waves: NE 4 feet at 7 seconds.
- Morning sea state: Light N winds with a slight chop. Small short period waves.
- Afternoon Winds: NE 20 to 27 knots.
- Afternoon Waves: NE 5 feet at 7 seconds.
- Afternoon sea state: Strong NE winds with very choppy seas. Small Craft Advisory. Moderate short period waves.
- Sunrise: **6:23AM** and sunset; **6:44PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **6:11AM; 3.5m ,6:36PM;3.3m**
- Low Tide: **12:26AM; 0.3m**

ii. MOMBASA

- Morning Winds: NNW 3 to 4 knots.
- Morning Waves: ESE 4 feet at 11 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small mid period waves.
- Afternoon Winds: ENE 13 to 18 knots.
- Afternoon Waves: ESE 4 feet at 11 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:23AM** and sunset; **6:42PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **6:16AM; 3.5m, 6:43AM; 3.3m**
- Low Tide: **12:28PM;0.3m**

iii. KILIFI

- Morning Winds: NNW 3 to 4 knots.
- Morning Waves: ESE 4 feet at 12 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small mid period waves.
- Afternoon Winds: ENE 12 to 15 knots.
- Afternoon Waves: ESE 4 feet at 7 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:23AM** and sunset; **6:41 PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:06AM; 3.2m, 6:33PM; 3m**
- Low Tide: **12:22PM; 0.1m**

iv. LAMU

- Morning Winds: E 10 to 15 knots.
- Morning Waves: ESE 4 feet at 11 seconds.
- Morning sea state: Breezy E winds with moderate choppy seas. Small mid period waves.
- Afternoon Winds: E 13 to 20 knots.
- Afternoon Waves: ESE 4 feet at 11 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small mid period waves.
- Sunrise: **6:20AM** and Sunset; **6:35PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:06PM; 3.1m, 6.35AM; 2.8m**
- Low Tide: **12:24PM;0.1M**

Advisory

- Slight to moderate sea conditions are expected with a significant wave height of (1.2-1.5m) in Kwale, Mombasa, Kilifi and Lamu.
- Light to strong breeze of (03-27knots) expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Small boats and crafts are advised to be cautious while venturing into deep sea areas Kwale.**

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 |
| 1.0 – 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 DIRECTOR,
KENYA METEOROLOGICAL DEPARTMENT**