



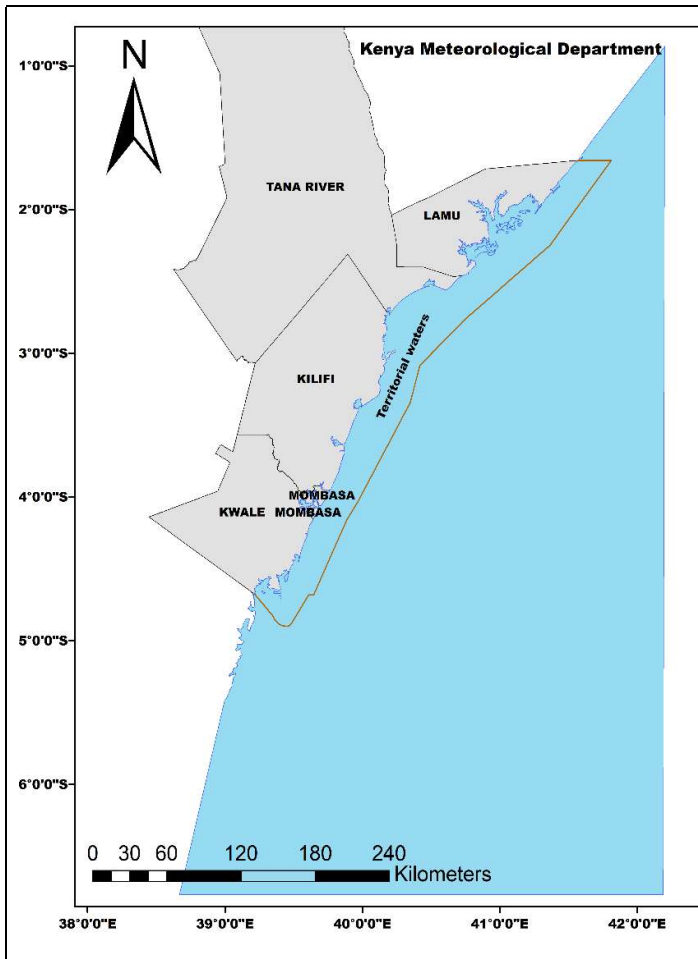
REPUBLIC OF KENYA  
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

Issued at: 1500 EAT on 10<sup>th</sup> April, 2026

Valid: 0000 EAT on 11<sup>th</sup> April, 2026 to 0000 EAT on 12<sup>th</sup> April, 2026.



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to breezy S to SW winds (05-16knots) with slight chop to choppy seas. ESE to SE waves of 3-4ft (0.9 - 1.2m) with Small very short period waves. of (8 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to moderate to strong SSE to SSW winds (09-19knots) with slight to choppy seas. ESE to SE waves of 3-5ft (0.9 - 1.5m) 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 14 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Very small short period waves.
- Afternoon Winds: SSW 17 to 19 knots.
- Afternoon Waves: ESE 4 feet at 8 seconds.
- Afternoon sea state: Moderate to strong SSW winds with choppy seas. Small short period waves.
- Sunrise: **6:23AM** and sunset: **6:23PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **11:53AM;2.1m,**
- Low Tide: **4:59AM;1.6m, 5:08PM;1.7m**

### 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 short period waves.
- Afternoon Winds: SSW 14 to 17 knots.
- Afternoon Waves: SE 4 feet at 8 seconds.
- Afternoon sea state: Breezy SSW winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:21AM** and sunset: **6:23PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **11:17AM;2m, 11:47PM;2.3m**
- Low Tide: **4:52AM;1.5m, 4:59PM;1.7m**

### iii. KILIFI

- Morning Winds: SW 7 to 16 knots.
- Morning Waves: SE 4 feet at 8 seconds.
- Morning sea state: Light SW winds with a slight chop. Small short period waves.
- Afternoon Winds: S 13 to 18 knots.
- Afternoon Waves: SE 5 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:20AM** and Sunset: **6:22PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **12:00AM;1.7m, 11:55PM;2.1m**
- Low Tide: **5:03AM;1.3m, 5:04PM;1.5m**

### iv. LAMU

- Morning Winds: S 5 to 13 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: SSE 9 to 12 knots
- Afternoon Waves: ESE 4 feet at 8 seconds.
- Afternoon sea state: Light SSE winds with a slight chop. Small short period waves
- Sunrise: **6:15AM** and Sunset: **6:19PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **12:04AM;1.6m, 11:51PM;2m**
- Low Tide: **5:09AM;1.6m, 5:00PM;1.5m**

**Advisory**

- Slight sea conditions are expected with a significant wave height of 0.9 -1.5m 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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