



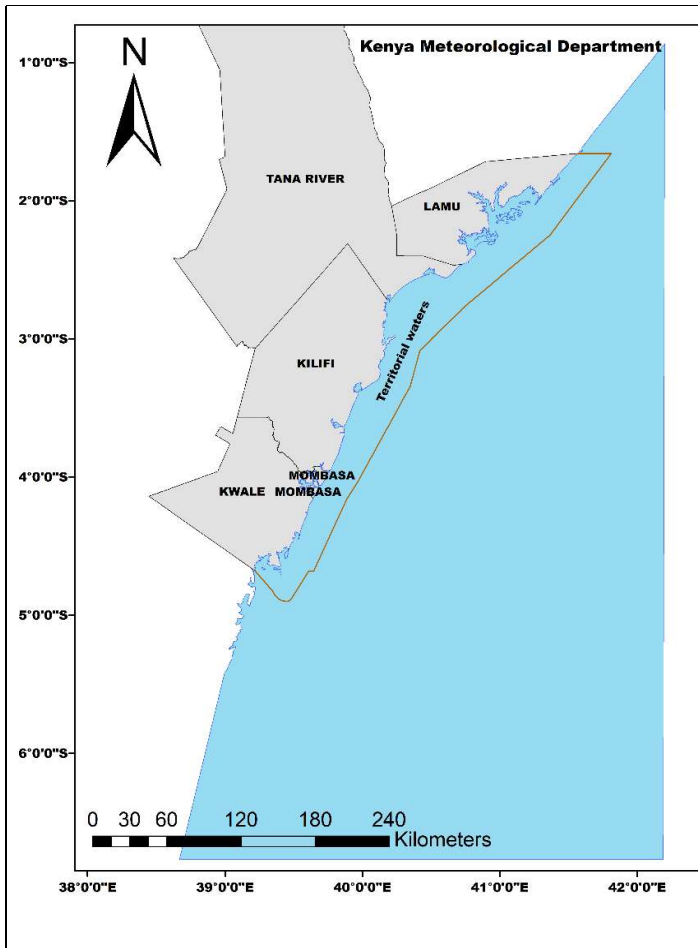
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 18<sup>th</sup> June, 2026**

**Valid: 0000 EAT on 19<sup>th</sup> June, 2026 to 0000 EAT on 20<sup>th</sup> June, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Breezy to strong S winds (11-19 knots) with moderate choppy to choppy seas. ESE waves of 4-6 ft (1.2-1.8 m) with moderate short to large short period waves of (9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy to strong S winds (12-19 knots) with moderate choppy to choppy seas. ESE waves of 4-6 ft (1.2-1.8 m) with moderate short to large short period waves of (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: S 11 to 15 knots.
- Morning Waves: ESE 4 feet at 9 seconds
- Morning sea state: Breezy S winds with moderate choppy seas. Moderate short period waves
- Afternoon Winds: S 12 to 19 knots.
- Afternoon Waves: ESE 4 feet at 9 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:28AM** and sunset: **6:21PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **7:09AM;3.07m, 7:19PM;3.4m**
- Low Tide: **00:55AM;0.33m, 1:00PM;0.7m,**

### ii. MOMBASA

- Morning Winds: S 12 to 16 knots.
- Morning Waves: ESE 6 feet at 9 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Large short period waves.
- Afternoon Winds: S 13 to 18 knots.
- Afternoon Waves: ESE 6 feet at 9 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Sunrise: **6:26AM** and sunset: **6:19PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **7:14AM;3.01m,7:25PM;3.31m**
- Low Tide: **00:59AM;0.33m,1:04PM;0.67m**

### iii. KILIFI

- Morning Winds: S 11 to 16 knots
- Morning Waves: ESE 6 feet at 9 seconds
- Morning sea state: Breezy S winds with moderate choppy seas. Large short period waves.
- Afternoon Winds: S 14 to 19 knots.
- Afternoon Waves: ESE 6 feet at 9 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Sunrise: **6:25AM** and Sunset: **6:20PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:06AM;2.75m,7:16PM;3.03m**
- Low Tide: **00:53AM;0.18m,12:58PM;0.53m**

### iv. LAMU

- Morning Winds: S 14 to 19 knots.
- Morning Waves: ESE 6 feet at 9 seconds.
- Morning sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Afternoon Winds: S 12 to 17 knots.
- Afternoon Waves: ESE 6 feet at 9 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves. Sunrise: **6:18AM** and Sunset: **6:17PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **7:06AM;2.62m, 7:15PM;2.92m**
- Low Tide: **00:55AM;0.16m,12:59PM;0.51m**

### **Advisory**

● Slight to Moderate Sea conditions are expected with a significant wave height of 1.2m-1.8m in Kwale, Mombasa, Kilifi and Lamu.

● Gentle to Fresh breeze of 11-19knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. Caution in carrying out marine activities

### **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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