



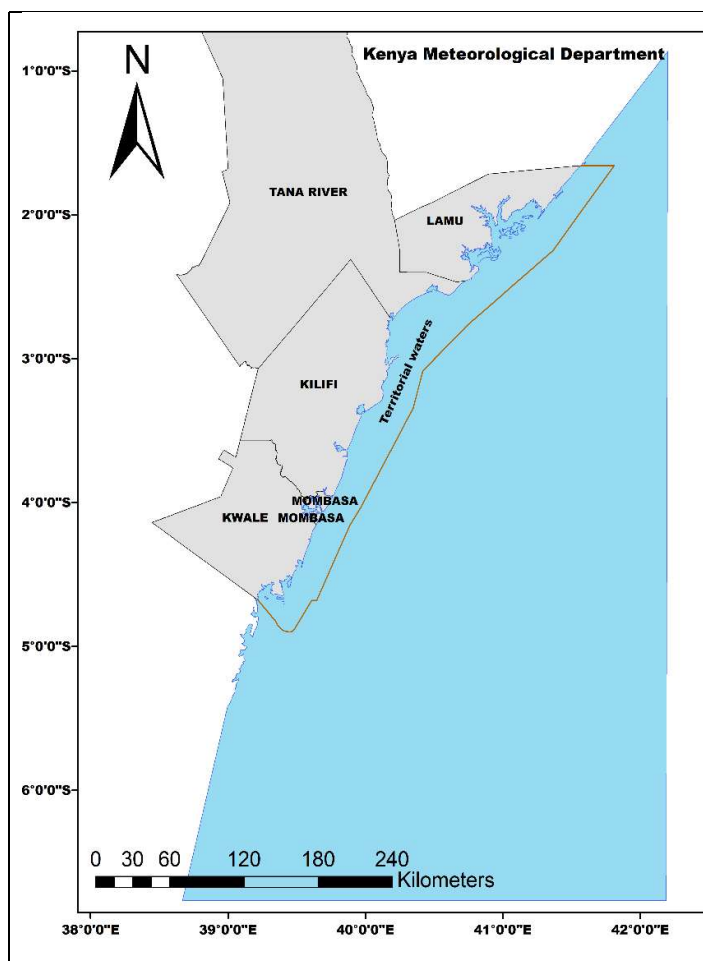
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 29<sup>th</sup> September, 2026**

**Valid: 0000 EAT on 30<sup>th</sup> September, 2026 to 0000 EAT on 1<sup>st</sup> October 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Breezy SSE to S winds (10-16 knots) with Moderate choppy seas. ESE waves of 4-5ft (1.2-1.5m) with moderate short period waves of (8-9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy to Moderately strongly S winds (10-18 knots) Moderate choppy to choppy seas. ESE waves of 4-5ft (1.2-1.5m) with moderate 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: SSE 12 to 15 knots.
- Morning Waves: ESE 4 feet at 9 seconds.
- Morning sea state: Breezy SSE winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 13 to 17 knots.
- Afternoon Waves: ESE 4 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:09AM** and sunset: **6:17PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **5:51AM;3.81m, 6:08PM;3.21m**
- Low Tide: **12:10PM;0.26m**

### ii. MOMBASA

- Morning Winds: SSE 10 to 14 knots.
- Morning Waves: ESE 5 feet at 8 seconds.
- Morning sea state: Breezy SSE winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 10 to 15 knots.
- Afternoon Waves: ESE 4 feet at 9 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Sunrise: **6:07AM** and Sunset: **6:15PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **5:59AM;3.74m, 6:19PM;3.09m**
- Low Tide: **12:13PM;0.16m**

### iii. KILIFI

- Morning Winds: S 11 to 16 knots.
- Morning Waves: ESE 5 feet at 8 seconds.
- Morning sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 10 to 16 knots.
- Afternoon Waves: ESE 5 feet at 9 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Sunrise: **6:07AM** and Sunset: **6:15PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **5:46AM;3.47m, 6:05PM;2.81m**
- Low Tide: **12:05PM;0.09m**

### iv. LAMU

- Morning Winds: SSE 11 to 16 knots.
- Morning Waves: ESE 5 feet at 8 seconds.
- Morning sea state: Breezy SSE winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 10 to 18 knots.
- Afternoon Waves: ESE 5 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Moderate short period waves.
- Sunrise: **6:02AM** and Sunset: **6:10PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **6:22AM;3.19m, 6:42PM;2.43m**
- Low Tide: **12:47PM;0.29m**

### **Advisory**

- Slight to moderate sea conditions are expected with a significant wave height of **1.2 to 1.5m** in Kwale, Mombasa, Kilifi and Lamu.
- Gentle to fresh breeze of **10-18 knots** 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.**

### **KEY ON SEA STATE**

| WAVE HEIGHT RANGE (Meters)              | DESCRIPTION       | IMPACT                                                                 |
|-----------------------------------------|-------------------|------------------------------------------------------------------------|
| 0.6 – 1.0 m ( $\approx$ 1.8 – 3.0 ft)   | Slight            | Conditions suitable for Marine activities                              |
| 1 – 1.9 m ( $\approx$ 3.0 – 5.7 ft)     | Slight – Moderate |                                                                        |
| 2.0 – 2.9 m ( $\approx$ 6.0 – 8.7 ft)   | Moderate-Rough    | Caution on operating marine activities                                 |
| 3.0 – 4.0 m ( $\approx$ 9.0 – 12.0 ft)  | Rough             | Warning in place!!!!<br>Warning in place and marine activities on hold |
| 4.1 – 5.5 m ( $\approx$ 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 – $\geq$ 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  
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