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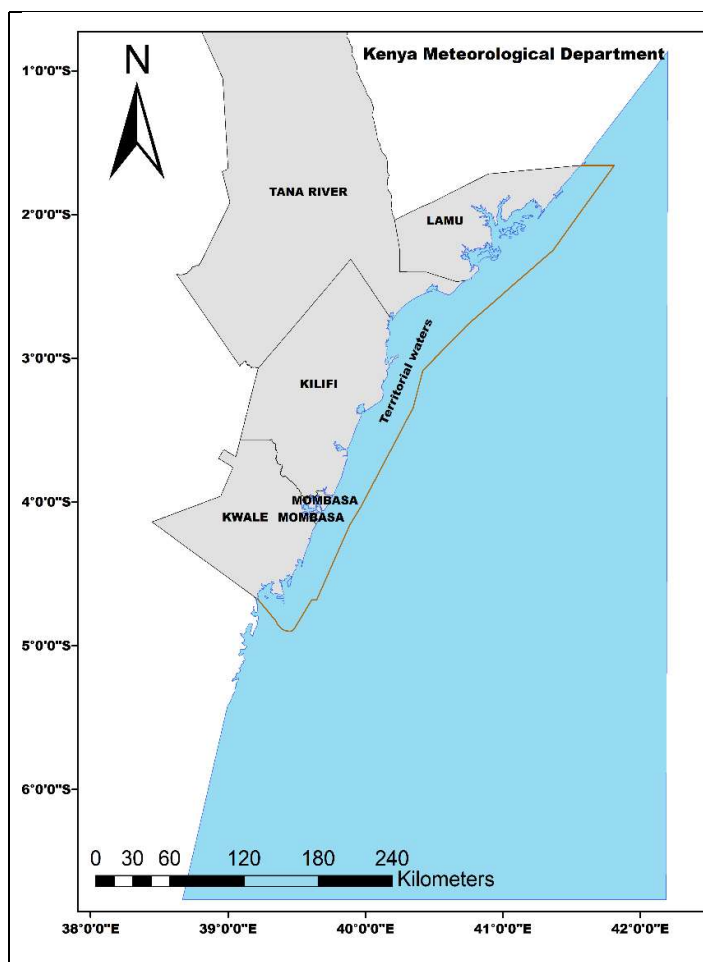
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**DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST**

**Issued at: 1500 EAT on 15<sup>th</sup> June, 2026**

**Valid: 0000 EAT on 16<sup>th</sup> June, 2026 to 0000 EAT on 17<sup>th</sup> June, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Breezy to strong S to SSW winds (10-18knots) with moderate choppy to choppy seas. ESE to SE waves of 4-7ft (1.2-2.1m) with moderate short to large short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy to strong S winds (12-21knots) with Moderate choppy to choppy seas. ESE waves of 5-7ft (1.5-2.1m) moderate very short to moderate short period waves of (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 12 to 16 knots.
- Morning Waves: ESE 4 feet at 8 seconds
- Morning sea state: Breezy SSW winds with moderate choppy seas. Moderate short period waves
- Afternoon Winds: S 14 to 19 knots.
- Afternoon Waves: ESE 5 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:27AM** and sunset: **6:20PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **4:44AM;3.14m, 4:58PM;3.88m**
- Low Tide: **10:37AM;0.42m, 11:26PM;0.17m**

### **ii. MOMBASA**

- Morning Winds: SSW 10 to 16 knots.
- Morning Waves: ESE 6 feet at 8 seconds.
- Morning sea state: Breezy SSW winds with moderate choppy seas. Moderate short period waves.
- Afternoon Winds: S 14 to 19 knots.
- Afternoon Waves: ESE 6 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:25AM** and sunset: **6:18PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **4:52AM;3.01m, 5:05PM;3.83m**
- Low Tide: **10:35AM;0.41m, 11:30PM;0.16m**

### **iii. KILIFI**

- Morning Winds: S 10 to 16 knots
- Morning Waves: SE 6 feet at 8 seconds
- Morning sea state: Breezy S winds with moderate choppy seas. Large short period waves.
- Afternoon Winds: S 14 to 21 knots.
- Afternoon Waves: ESE 7 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Sunrise: **6:24AM** and Sunset: **6:19PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:43AM;2.71m, 4:54PM;3.52m**
- Low Tide: **10:29AM;0.27m, 11:23PM;0m**

### **iv. LAMU**

- Morning Winds: S 12 to 18 knots.
- Morning Waves: SE 7 feet at 8 seconds.
- Morning sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Afternoon Winds: S 12 to 19 knots.
- Afternoon Waves: ESE 6 feet at 8 seconds.
- Afternoon sea state: Breezy S winds with moderate choppy seas. Large short period waves.
- Sunrise: **6:17AM** and Sunset: **6:16PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:43AM;2.56m, 4:54PM;3.4m**
- Low Tide: **10:29AM;0.26m, 11:26PM;-0.01m**

### **Advisory**

- Slight to moderate sea conditions are expected with a significant wave height of **1.2m-2.1m** in Kwale, Mombasa, Kilifi and Lamu.
- Gentle to Fresh breeze of **10-21knots** expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period .**Caution in carrying out marine activities**

### **KEY ON SEA STATE**

| WAVE HEIGHT RANGE<br>(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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For  
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