



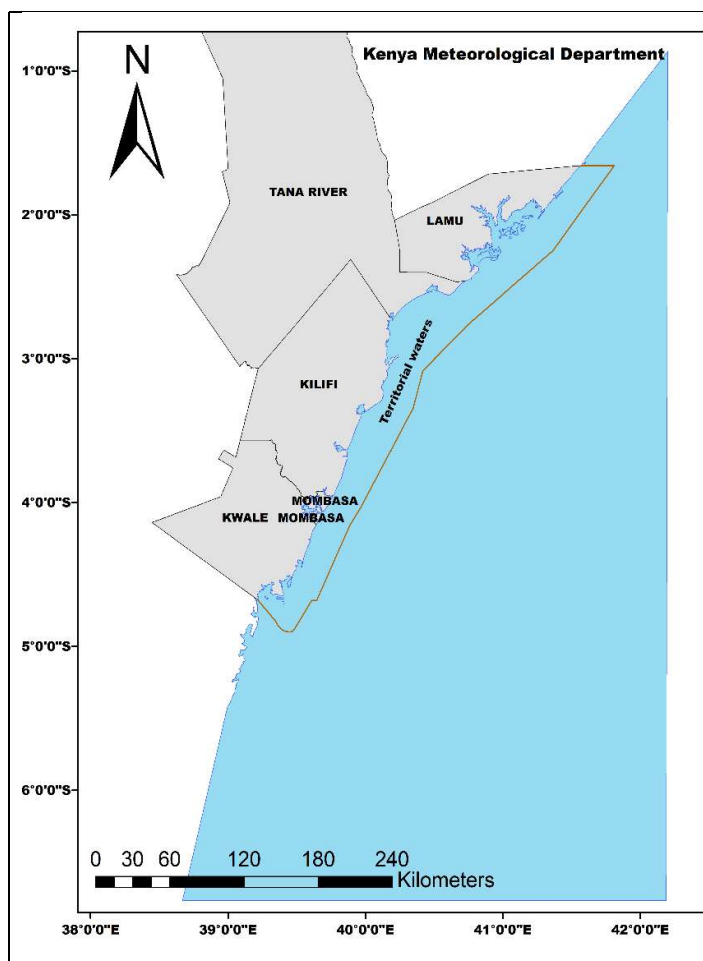
**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**  
**KENYA METEOROLOGICAL DEPARTMENT**

Dagoretti Corner, Ngong Road, P. O. Box 30259, 00100 GPO, Nairobi, Kenya  
**Telephone:** 254 (0) 20 3867880-7, **Fax:** 254 (0) 20 3876955/3877373/3867888,  
**e-mail:** [director@meteo.go.ke](mailto:director@meteo.go.ke), [info@meteo.go.ke](mailto:info@meteo.go.ke) **Website:** <http://www.meteo.go.ke>

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

**Issued at: 1500 EAT on 26<sup>th</sup> June, 2026**

**Valid: 0000 EAT on 27<sup>th</sup> June, 2026 to 0000 EAT on 28<sup>th</sup> June, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Moderate to strong S to SSW (13-23knots) with choppy to hazardous seas. ESE to SE waves of 5-7ft (1.5-2.1m) with moderate to large short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Moderate to strong SSE to S (13-21knots) with choppy seas. SE waves of 4-6ft (1.2-1.8m) with moderate to large 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 14 to 18 knots.
- Morning Waves: ESE 5 feet at 8 seconds.
- Morning sea state: Moderate to strong SSW winds with choppy seas. Moderate short period waves.
- Afternoon Winds: SSE 14 to 19 knots.
- Afternoon Waves: SE 4 feet at 8 seconds.
- Afternoon sea state: Moderate to strong SSE winds with choppy seas. Moderate short period waves.
- Sunrise: **6:29AM** and Sunset: **6:22PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **02:35AM; 2.53m, 02:44PM; 3.20m**
- Low Tide: **08:20AM; 1.10m, 09:21PM; 0.81m**

### ii. MOMBASA

- Morning Winds: SSW 14 to 20 knots.
- Morning Waves: SE 6 feet at 8 seconds.
- Morning sea state: Moderate to strong SSW winds with choppy seas. Large short period waves.
- Afternoon Winds: S 14 to 19 knots.
- Afternoon Waves: SE 6 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:27AM** and sunset: **6:21PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **2:41AM;2.38m, 2:51PM;3.07m**
- Low Tide: **8:16AM;1.05m, 9:22PM;0.82m**

### iii. KILIFI

- Morning Winds: S 14 to 23 knots.
- Morning Waves: SE 7 feet at 8 seconds.
- Morning sea state: Moderate to strong S winds. Hazardous Seas Warning. Large short period waves.
- Afternoon Winds: S 15 to 20 knots.
- Afternoon Waves: SE 6 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Large short period waves.
- Sunrise: **6:26AM** and Sunset: **6:22PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **02:36AM; 2.13m, 02:41PM; 2.77m**
- Low Tide: **08:12AM; 0.92m, 09:15PM; 0.62m**

### iv. LAMU

- Morning Winds: S 13 to 23 knots.
- Morning Waves: SE 7 feet at 8 seconds.
- Morning sea state: Moderate to strong S winds. Hazardous Seas Warning. Large short period waves.
- Afternoon Winds: S 13 to 21 knots.
- Afternoon Waves: SE 6 feet at 8 seconds.
- Afternoon sea state: Moderate to strong S winds with choppy seas. Moderate short period waves.
- Sunrise: **6:19AM** and Sunset: **6:19PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **02:37AM; 2.02m, 02:41PM; 2.67m**
- Low Tide: **08:12AM; 0.88m, 09:18PM; 0.58m**

### **Advisory**

- Slight to moderate sea conditions are expected with a significant wave height of 1.2m-2.1m in Kwale, Mombasa, Kilifi and Lamu. Take caution.
- Gentle to fresh breeze of 13-23knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Conditions are dangerous for marine operations.**

### **KEY ON SEA STATE**

| WAVE HEIGHT RANGE<br>(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!!!!                           |
| 4.1 – 5.5 m ( $\approx$ 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 – $\geq$ 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.*

Dr Okello and Mr. Muriithi.  
Duty Analysts  
Marine Forecasting Services

For  
DIRECTOR,  
KENYA METEOROLOGICAL DEPARTMENT