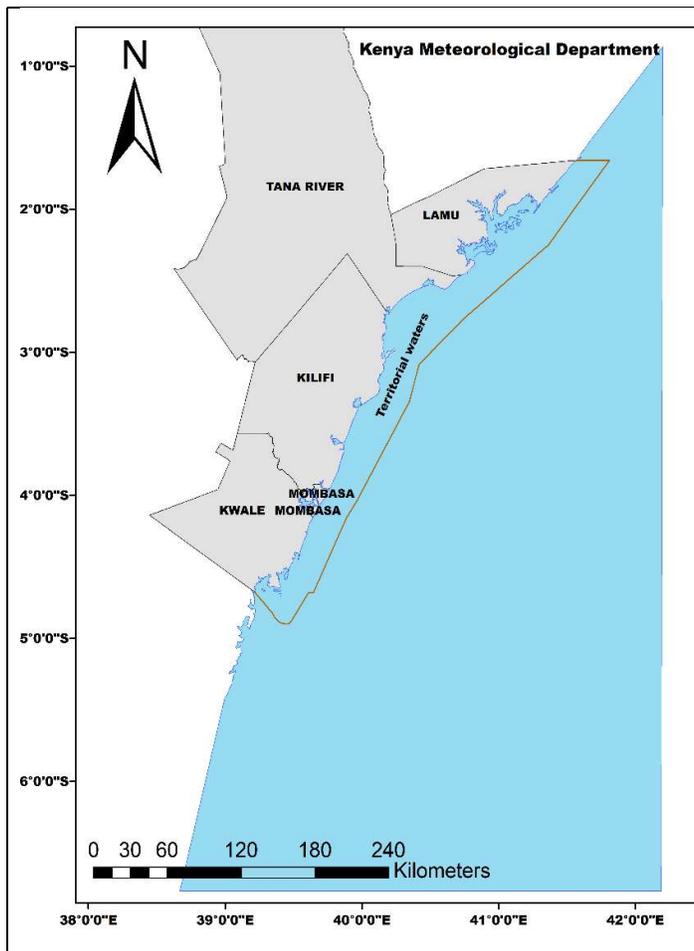




**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**  
**KENYA METEOROLOGICAL DEPARTMENT**

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 11<sup>TH</sup> MARCH, 2026**  
**Valid: 0000 EAT on 12<sup>TH</sup> MARCH, 2026 to 0000 EAT on 13<sup>TH</sup> MARCH, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light and variable winds (04-09knots) with smooth seas. ESE waves of 2-3ft (0.6m-0.9m) with very small short period waves of (9sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Light to breezy NE to E winds (08-16knots) with slight to moderately choppy seas. ESE waves of 2-3ft (0.6m-0.9m) with very small 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: NNE 4 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: NE 13 knots.
- Afternoon Waves: ESE 2 feet at 9 seconds.
- Afternoon sea state: Breezy NE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:28AM** and sunset: **6:37PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:54AM;1.97m, 10:59PM;2.38m**
- Low Tide: **3:25AM;1.57m, 2:53PM;1.56m**

### **ii. MOMBASA**

- Morning Winds: NE 4 knots.
- Morning Waves: ESE 2 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: ENE 12 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:26AM** and sunset: **6:35PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:55AM;2.02m, 10:09PM;2.35m**
- Low Tide: **3:22AM;1.51m, 2:42PM;1.52m**

### **iii. KILIFI**

- Morning Winds: ENE 5 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: ENE 13 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Very small short period waves.
- Sunrise: **6:27AM** and Sunset: **6:35PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **8:33AM;1.67m, 10:04PM;2.03m**
- Low Tide: **3:18AM;1.3m, 2:19PM;1.33m**

### **iv. LAMU**

- Morning Winds: ENE 4 to 9 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: E 8 to 16 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Light E winds with a slight chop. Very small short period waves.
- Sunrise: **6:22AM** and Sunset: **6:29PM**
- Visibility: Moderate (**9-10km**)
- High Tide: **8:35AM;1.59m, 10:05PM;1.97m**
- Low Tide: **3:23AM;1.25m, 2:15PM;1.27m**

### Advisory

- Slight sea conditions are expected with a significant wave height of 0.6m-0.9m in Kwale, Mombasa, Kilifi and Lamu.
- Light to fresh breeze of 04-16knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Small boats and crafts are advised to be cautious while 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.*

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

For DIRECTOR,  
KENYA METEOROLOGICAL DEPARTMENT