



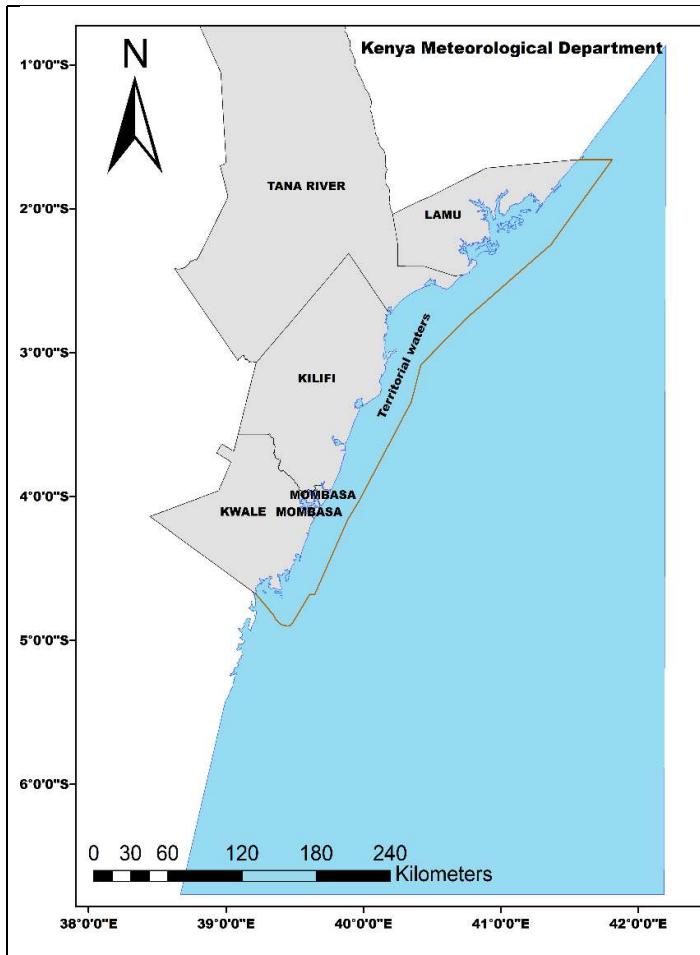
**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**  
**KENYA METEOROLOGICAL DEPARTMENT**

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 25<sup>th</sup> January, 2026

Valid: 0000 EAT on 26<sup>th</sup> January, 2026 to 0000 EAT on 27<sup>th</sup> January, 2026.



**GENERAL OUTLOOK**

**Morning sea state:**

- Calm to gentle breezy NNW to NE winds (02-09knots) with smooth to Slight choppy seas. ENE to E waves of 4ft (1.2m) with small to moderate short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to strong breezy ENE to E winds (12-25knots) with moderate to very choppy seas. ENE to E waves of 4-5ft (1.2-1.5m) with small very to moderate short period waves of (5-8sec) 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: N 8 to 9 knots.
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light N winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 19 to 25 knots.
- Afternoon Waves: ENE 5 feet at 8 seconds.
- Afternoon sea state: Strong ENE winds with very choppy seas. Small Craft Advisory. Moderate short period waves.
- Sunrise: **6:26AM** and sunset: **6:44PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **8:43AM;2.65m, 9:33PM;2.97m**
- Low Tide: **2:47AM;1.01m, 2:51PM;0.89m**

### **ii. MOMBASA**

- Morning Winds: NNW 4 to 6 knots.
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: ENE 14 to 19 knots.
- Afternoon Waves: ENE 4 feet at 8 seconds.
- Afternoon sea state: Breezy ENE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:24AM** and sunset: **6:42PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **8:50AM;2.61m, 9:33PM;3.0m**
- Low Tide: **2:50AM;0.95m, 2:49PM;0.85m**

### **iii. KILIFI**

- Morning Winds: NNE 7 to 8 knots.
- Morning Waves: ENE 4 feet at 8 seconds.
- Morning sea state: Light NNE winds with a slight chop. Small short period waves.
- Afternoon Winds: ENE 15 to 20 knots.
- Afternoon Waves: ENE 5 feet at 8 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small short period waves.
- Sunrise: **6.25AM** and sunset: **6:42PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **8:34AM;2.33m, 9:19PM;2.7m**
- Low Tide: **2:42AM;0.81m, 2:39PM;0.7m**

### **iv. LAMU**

- Morning Winds: NE 2 to 3 knots.
- Morning Waves: E 4 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: E 12 to 21 knots.
- Afternoon Waves: E 5 feet at 5 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small very short period waves.
- Sunrise: **6:22AM** and Sunset: **6:35PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **8:33AM;2.22m, 9:20PM;2.61m**
- Low Tide: **2:44AM;0.79m, 2:39PM;0.66m**

### **Advisory**

- Slight to moderate sea conditions is expected with a significant wave height of 1.2-1.5m in Kwale, Mombasa, Kilifi and Lamu.
- Calm to strong breeze of 02-25knots 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 (≈ 1.8 – 3.0 ft)	Slight	Conditions suitable for Marine activities
1.0 – 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.*

Mr. Kainga M. Misheck &; Mr. K. Langat  
Duty Analysts  
Marine Forecasting Services

For  
DIRECTOR,  
KENYA METEOROLOGICAL DEPARTMENT