



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

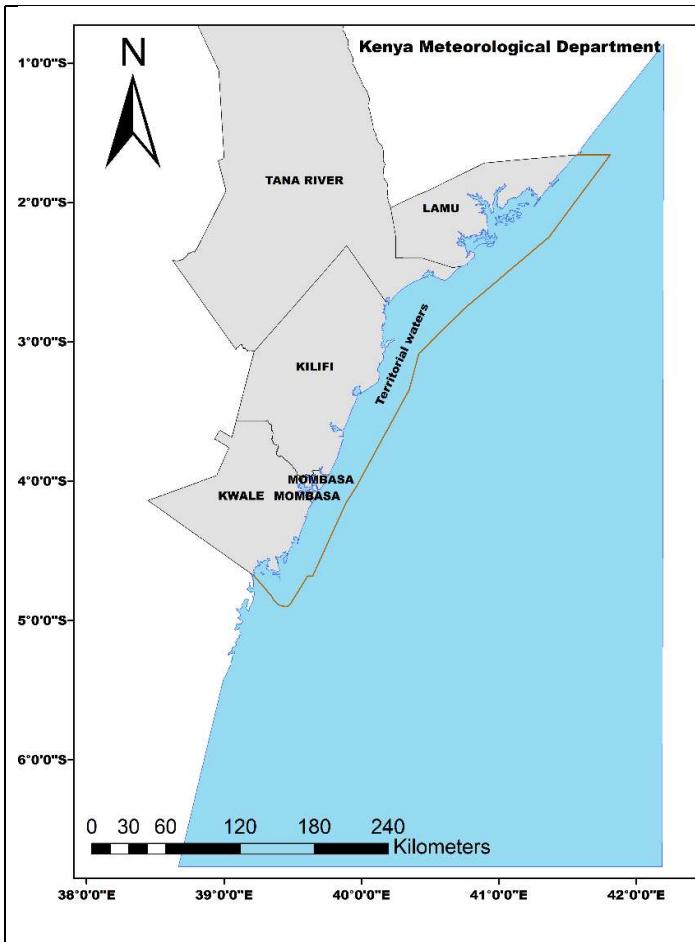
Dagoretti Corner, Ngong Road, P. O. Box 30259, 00100 GPO, Nairobi, Kenya  
Telephone: 254 (0) 20 3867880-7, Fax: 254 (0) 20 3876955/3877373/3867888,  
e-mail: [director@meteo.go.ke](mailto:director@meteo.go.ke), [info@meteo.go.ke](mailto:info@meteo.go.ke) Website: <http://www.meteo.go.ke>

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

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

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



**GENERAL OUTLOOK**

**Morning sea state:**

- Light NNW to E winds (00-06 knots) with smooth to slight choppy seas. ENE to ESE waves of 3 ft (0.9 m) with Very small to Small short period waves of (7-9 sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Breezy ESE winds (10-14 knots) with moderate to choppy seas. ENE to ESE waves of 3 ft (0.9 m) with very small to small short period waves of (7-9 sec) 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: NNW 6 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light NNW winds with a slight chop. Very small short period waves.
- Afternoon Winds: ESE 14 knots.
- Afternoon Waves: ENE 3 feet at 7 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:30 AM** and sunset: **6:44 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3:52 AM;3.4 m, 4:14 PM;3.09 m**
- Low Tide: **10:13 AM;0.53 m, 10:10 PM;0.57 m**

### **ii. MOMBASA**

- Morning Winds: NW 4 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: ESE 12 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Very Small short period waves.
- Sunrise: **6:28 AM** and sunset: **6:42 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3.54 AM;3.27 m; 4.21 PM;2.97 m**
- Low Tide: **10:16 AM;0.54 m, 10:12 PM;0.61 m**

### **iii. KILIFI**

- Morning Winds: N 2 Knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: ESE 13 to 14 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6.28 AM** and sunset: **6:41 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3.47 AM;3.01 m, 4.16 PM;2.7 m**
- Low Tide: **10:10 AM;0.31 m, 10:05 PM;0.48 m**

### **iv. LAMU**

- Morning Winds: S 0 to 1 knots.
- Morning Waves: ESE 3 feet at 9 seconds.
- Morning sea state: Light E winds with a slight chop. Small short period waves.
- Afternoon Winds: ESE 10 to 14 knots.
- Afternoon Waves: ESE 3 feet at 9 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:25 AM** and Sunset: **6:35 PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **3:47 AM;2.9 m, 4.17 PM;2.56 m**
- Low Tide: **10:12 AM;0.29 m, 10:06 PM;0.47 m**

## Advisory

- Slight sea conditions are expected with a significant wave height of 0.9 m in Kwale, Mombasa, Kilifi and Lamu.
- Calm to Gentle breeze of 00-14 knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period.

## 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. K.Langat  
Duty Analysts  
Marine Forecasting Services

For  
DIRECTOR,  
KENYA METEOROLOGICAL DEPARTMENT