



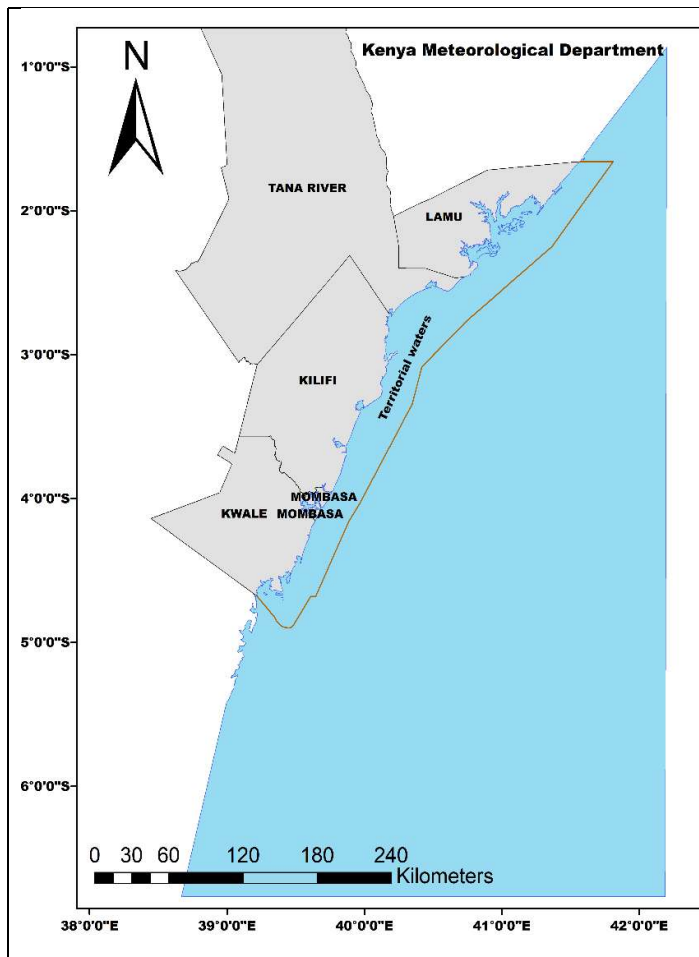
**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**  
**KENYA METEOROLOGICAL DEPARTMENT**

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 10<sup>th</sup> February, 2026**

**Valid: 0000 EAT on 11<sup>th</sup> February, 2026 to 0000 EAT on 12<sup>th</sup> February, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to gentle breeze NW to ESE winds (03-09knots) with smooth to slight chop seas. ENE to E waves of 3-4ft (0.9-1.2m) with small very short period waves of (6sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to strong breeze ENE to ESE winds (10-21knots) with moderate to choppy seas. ENE waves of 3-4ft (0.9-1.2m) with small very short period waves of (6sec) 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 9 knots.
- Morning Waves: ENE 4 feet at 6 seconds.
- Morning sea state: Light NNW winds with a slight chop. Small very short period waves.
- Afternoon Winds: ENE 18 to 21 knots.
- Afternoon Waves: ENE 4 feet at 6 seconds.
- Afternoon sea state: Moderate to strong ENE winds with choppy seas. Small very short period waves.
- Sunrise: **6:28AM** and sunset: **6:44PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **10:51AM;2m**
- Low Tide: **4:42AM;1.6m, 4:05PM;1.6m**

### ii. MOMBASA

- Morning Winds: NW 5 to 6 knots.
- Morning Waves: ENE 3 feet at 6 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small very short period waves.
- Afternoon Winds: E 14 to 16 knots.
- Afternoon Waves: ENE 3 feet at 6 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small very short period waves.
- Sunrise: **6:28AM** and sunset: **6:43PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **10:07AM;2m, 11:40PM;2.4m**
- Low Tide: **4:45AM;1.6m, 4:06PM;1.5m**

### iii. KILIFI

- Morning Winds: NW 3 knots.
- Morning Waves: ENE 4 feet at 6 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small very short period waves.
- Afternoon Winds: E 12 to 15 knots.
- Afternoon Waves: ENE 4 feet at 6 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:27AM** and sunset: **6:42PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **9:59AM;1.6m, 11:43PM;2.1m**
- Low Tide: **4:41AM;1.4m, 3:47PM;1.3m**

### iv. LAMU

- Morning Winds: ESE 3 knots.
- Morning Waves: E 3 feet at 6 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small very short period waves.
- Afternoon Winds: ESE 10 to 17 knots.
- Afternoon Waves: ENE 3 feet at 6 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small very short period waves.
- Sunrise: **6:24AM** and Sunset: **6:36PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **9:57AM;1.6m, 11:42pm;2m**
- Low Tide: **4:48AM;1.3m, 3:34PM;1.3m**

### Advisory

- Slight to moderate sea conditions are expected with a significant wave height of 0.9-1.2m in Kwale, Mombasa, Kilifi and Lamu.
- Light to strong breeze of 03-21 knots expected in Kwale, Mombasa Kilifi and Lamu throughout the forecast period. **Caution in 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
1.0 – 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.*

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

For  
DIRECTOR,  
KENYA METEOROLOGICAL DEPARTMENT