



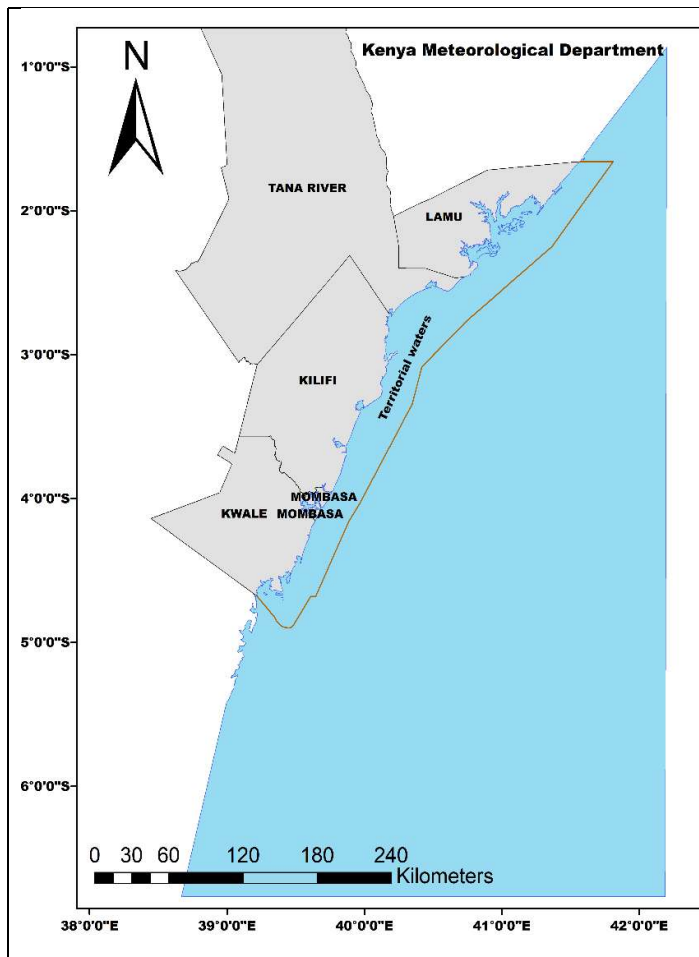
**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY**  
**STATE DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE**  
**KENYA METEOROLOGICAL DEPARTMENT**

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 3<sup>rd</sup> February, 2026**

**Valid: 0000 EAT on 4<sup>th</sup> February, 2026 to 0000 EAT on 5<sup>th</sup> February, 2026.**



**GENERAL OUTLOOK**

**Morning sea state:**

- Light to gentle breezy NNW to E winds (03-07knots) with smooth to slight choppy seas. ENE to E waves of 3-4ft (0.9-1.2m) with small very short to small short period waves of (6-7sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

**Afternoon sea state:**

- Gentle to fresh breezy ENE to E winds (10-19knots) with moderate to choppy seas. ENE to E waves of 3-4ft (0.9-1.2m) with small short period waves of (7-8sec) 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 6 to 7 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Light N winds with a slight chop. Small short period waves.
- Afternoon Winds: E 17 to 19 knots.
- Afternoon Waves: ENE 4 feet at 7 seconds.
- Afternoon sea state: Moderate to strong E winds with choppy seas. Small short period waves.
- Sunrise: **6:28AM** and sunset: **6:45PM**
- Visibility: Moderate (**9-10 km**)
- High Tide: **5:39AM;3.8m, 6:03PM;3.52m**
- Low Tide: **11:54AM;0.08m**

### ii. MOMBASA

- Morning Winds: NNW 4 knots.
- Morning Waves: ENE 3 feet at 7 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: E 13 to 15 knots.
- Afternoon Waves: ENE 3 feet at 8 seconds.
- Afternoon sea state: Breezy E winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:26AM** and sunset: **6:43PM**
- Visibility: **Moderate (9-10 km)**
- High Tide: **5:47AM;3.68m, 6:10PM;3.48m**
- Low Tide: **11:57AM;0.12m**

### iii. KILIFI

- Morning Winds: NE 6 to 7 knots.
- Morning Waves: ENE 4 feet at 7 seconds.
- Morning sea state: Light NE winds with a slight chop. Small short period waves.
- Afternoon Winds: E 15 to 17 knots.
- Afternoon Waves: ENE 4 feet at 8 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: **5:37AM;3.39m, 6:01PM;3.2m**
- Low Tide: **11:49AM;-0.04m**

### iv. LAMU

- Morning Winds: E 3 to 7 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 14 knots.
- Afternoon Waves: E 3 feet at 8 seconds.
- Afternoon sea state: Breezy ESE winds with moderate choppy seas. Small short period waves.
- Sunrise: **6:24AM** and Sunset: **6:36PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **5:36AM;3.26m, 6:02PM;3.06m**
- Low Tide: **11:51AM;-0.05m**

### 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 Fresh breeze of 03-19knots 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
1.0 – 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