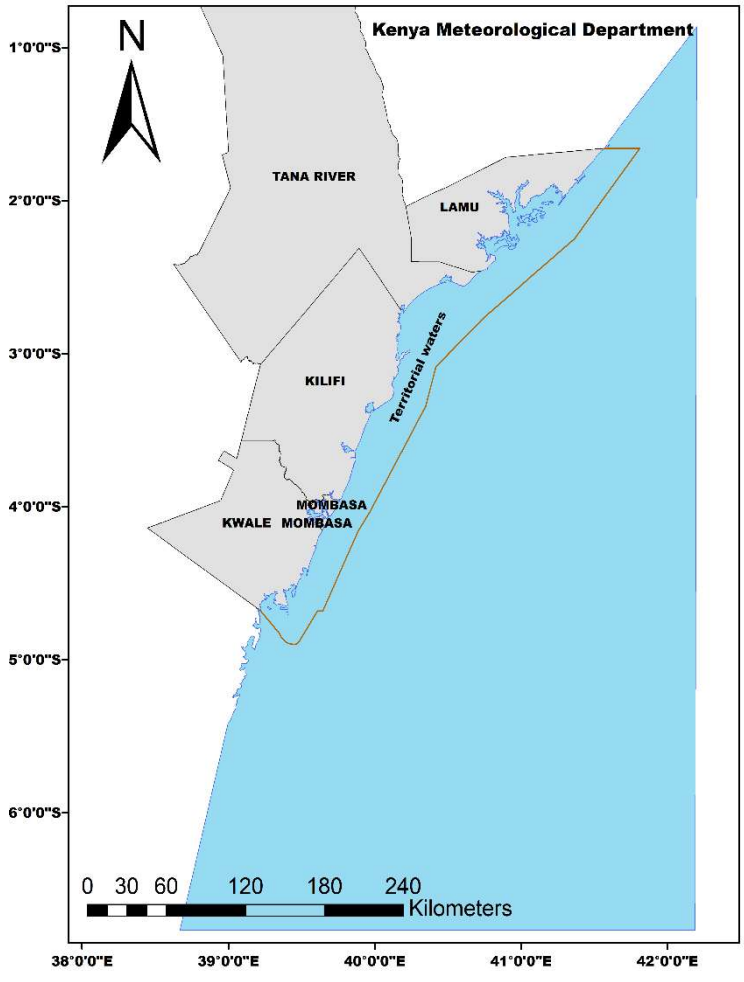
REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
STATE DEPARTMENT FOR ENVIRONMENT & CLIMATE CHANGE
KENYA METEOROLOGICAL SERVICE AUTHORITY

Dagoretti Corner, Ngong Road, P. O. Box 30259, 00100 GPO, Nairobi, Kenya
Telephone: 254 (0) 20 3867880-7, 0724 255 153/4
E-mail: director@meteo.go.ke, info@meteo.go.ke **Website:** https://www.meteo.go.ke

DAILY MARINE NEAR SHORE FORECAST FOR KENYAN COAST

Issued at: 1500 EAT on 10th November, 2026
Valid: 0000 EAT on 11th November, 2026 to 0000 EAT on 12th November 2026.



GENERAL OUTLOOK

Morning sea state:

- Predominantly Light and variable winds (0-6 knots) with smooth chop to slight chop seas. ESE waves of 2-3ft (0.6-0.9m) with very small short to small short period waves of (8sec) are expected in Kwale, Mombasa, Kilifi and Lamu.

Afternoon sea state:

- Light to Breezy SE to SSE winds (8-10 knots) with slight to moderate choppy seas. ESE waves of 2ft (0.6m) with very small short to small short period waves of (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: WSW 0 to 4 knots.
- Morning Waves: ESE 2 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Very small short period waves.
- Afternoon Winds: SE 8 to 9 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state: Light SE winds with a slight chop. Very small short period waves.
- Sunrise**: 5:58AM** and sunset: **6:15PM**
- Visibility: Moderate **(9-10 km**)
- High Tide: **4:46AM;3.69m, 5:10PM;3.04m**
- Low Tide**: 11:09AM;0.33m, 11:00PM;0.6m**

ii. MOMBASA

- Morning Winds: SSW 3 knots.
- Morning Waves: ESE 2 feet at 8 seconds.
- Morning sea state:Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: SE 10 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state:Light SE winds with a slight chop. Small short period waves.
- Sunrise: **5:56AM** and Sunset: **6:13PM**
- Visibility: **Moderate (9-10km)**
- High Tide**: 4:54AM;3.56m, 5:17PM;2.92m**
  Low Tide: **11:12AM;0.32m, 11:02PM;0.54m**

iii.KILIFI

- Morning Winds: SSW 3 to 4 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light and variable winds with smooth seas. Small short period waves.
- Afternoon Winds: SE 10 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state: Breezy SE winds with moderate choppy seas. Small short period waves.
- Sunrise: **5:57AM** and Sunset: **6:13PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:43AM;3.27m, 5:08PM;2.66m**
- Low Tide: **11:05AM;0.15m, 10:55PM;0.41m**

iv. LAMU

- Morning Winds: SE 6 knots.
- Morning Waves: ESE 3 feet at 8 seconds.
- Morning sea state: Light SE winds with a slight chop. Small short period waves.
- Afternoon Winds: SSE 10 knots.
- Afternoon Waves: ESE 2 feet at 8 seconds.
- Afternoon sea state: Breezy SSE winds with moderate choppy seas. Small short period waves.
- Sunrise: **5:54AM** and Sunset: **6:06PM**
- Visibility: **Moderate (9-10km)**
- High Tide: **4:43AM;3.16m, 5:08PM;2.53m**
- Low Tide: **11:08AM ;0.14m, 10:56PM;0.4m**

Advisory

- Slight sea conditions are expected with a significant wave height of **0.6-0.9 m** in Kwale, Mombasa, Kilifi and Lamu.
- Calm to Gentle breeze of **0-10 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!!!!** **Warning in place and marine activities on hold**
4.1 – 5.5 m (≈ 12.3 – 16.5 ft)	Very Rough	

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.

Phillip Okello



For Ag. DIRECTOR GENERAL, KENYA METEOROLOGICAL SERVICE AUTHORITY