



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

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**REF.NO: KMD/FCST/04-2026/MARINE/17**

**Date: Issued on 22<sup>nd</sup> April, 2026**

**7-Day Marine Forecast for the Kenya Coast and Off Shore Areas**  
**Along the Western Indian Ocean Region**  
**Validity: 23/04/2026 - 29/04/2026**

**1.0 GENERAL OUTLOOK**

**1.1 Wind Speed & Direction:**

East North-East to South-Westerly (ENE to SW) winds are expected over Somalia, Kenya and Tanzania water with wind speeds of 2 to 20 knots (1-10 m/s) throughout the forecast period.

**1.2 Sig. Wave Height and Direction:**

East South-Easterly to South South-Easterly (ESE to SSE) waves are expected over Somalia, Kenya, and Tanzania waters with wave heights of 0.2 – 2.25m ( $\approx$  0.6–6.75ft) throughout the forecast period.

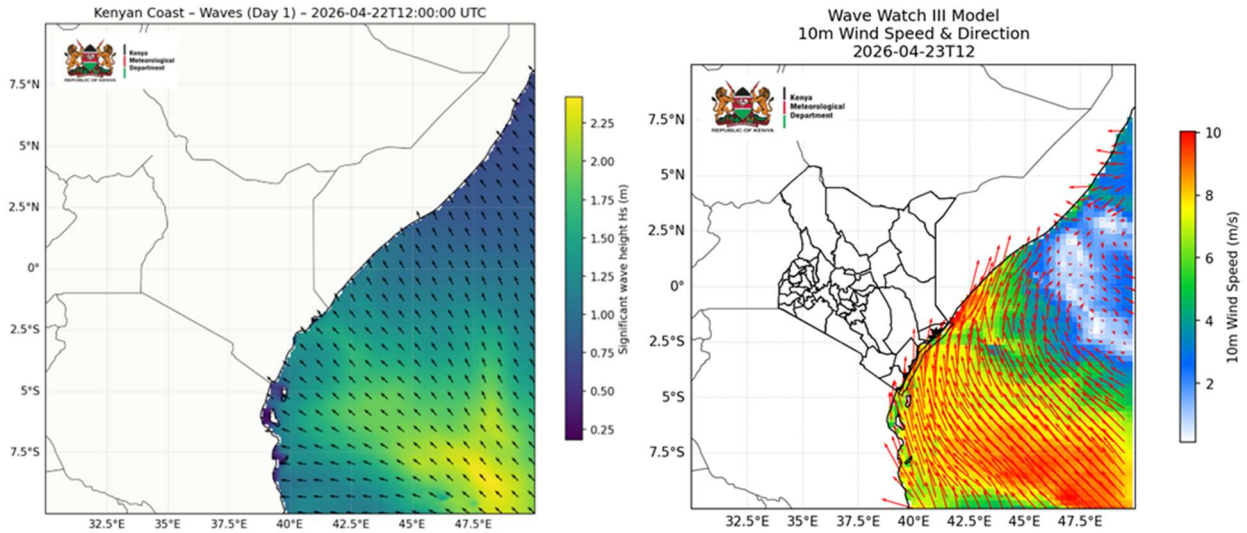
**1.3 Sea conditions**

- Slight to moderate sea condition with wave heights of 0.2 - 2.25m (0.6 - 6.75ft) expected over the Somalia, Kenya and Tanzania waters throughout the forecast period.
- Light breeze to fresh breeze with wind speeds of 01–10m/s (02 to 20 Knots) expected Somalia, Kenya, and Tanzania waters throughout the forecast period.

**2.0 WINDS AND SIGNIFICANT WAVE HEIGHTS FORECAST FOR THE PERIOD 23<sup>RD</sup> APRIL, 2026 TO 29<sup>TH</sup> APRIL, 2026.**

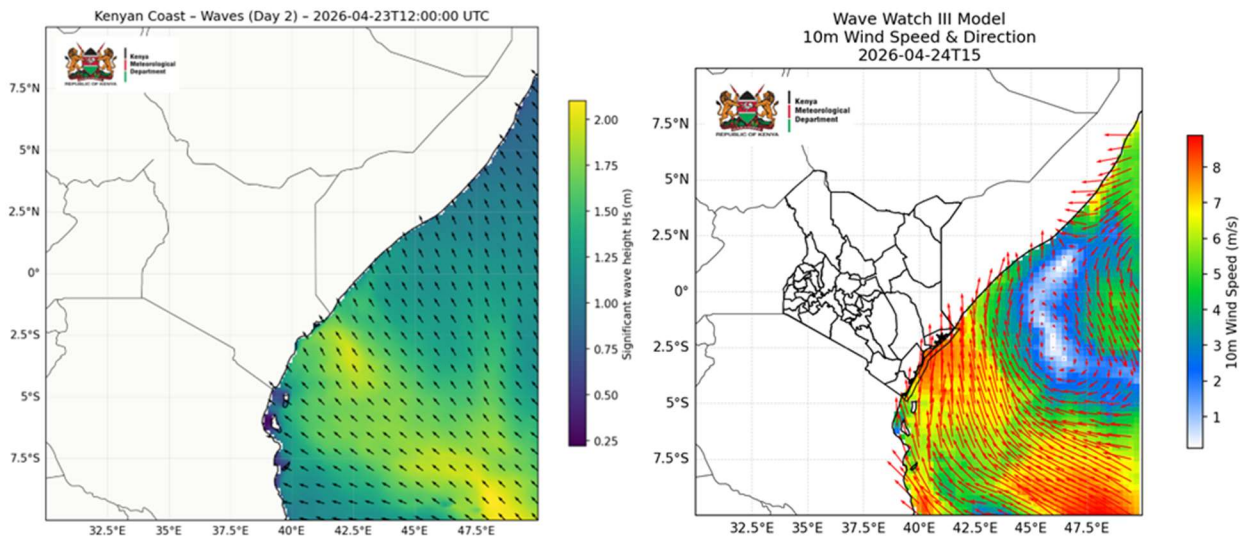
**2.1 Thursday 23<sup>rd</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.25 m to 2.25m ( $\approx$  0.75– 6.75ft) 10m Winds: 04-20 knots ( $\approx$  2– 10m/s)



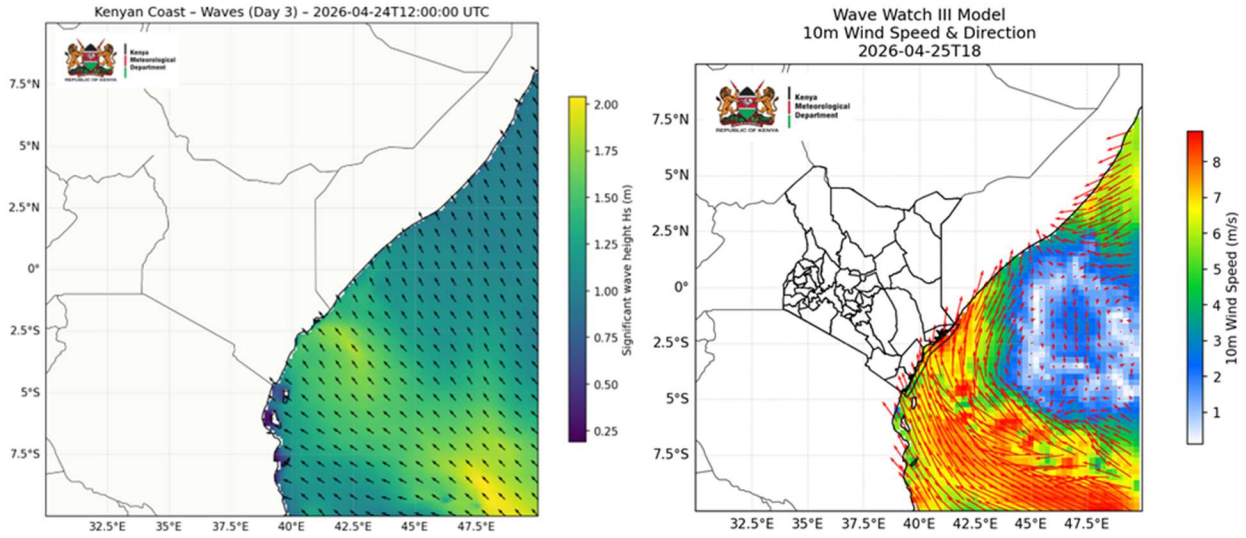
**2.2 Friday 24<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.25 m to 2.0m ( $\approx$  0.75– 6.0ft) 10m Winds: 02-16 knots ( $\approx$  1 – 8m/s)



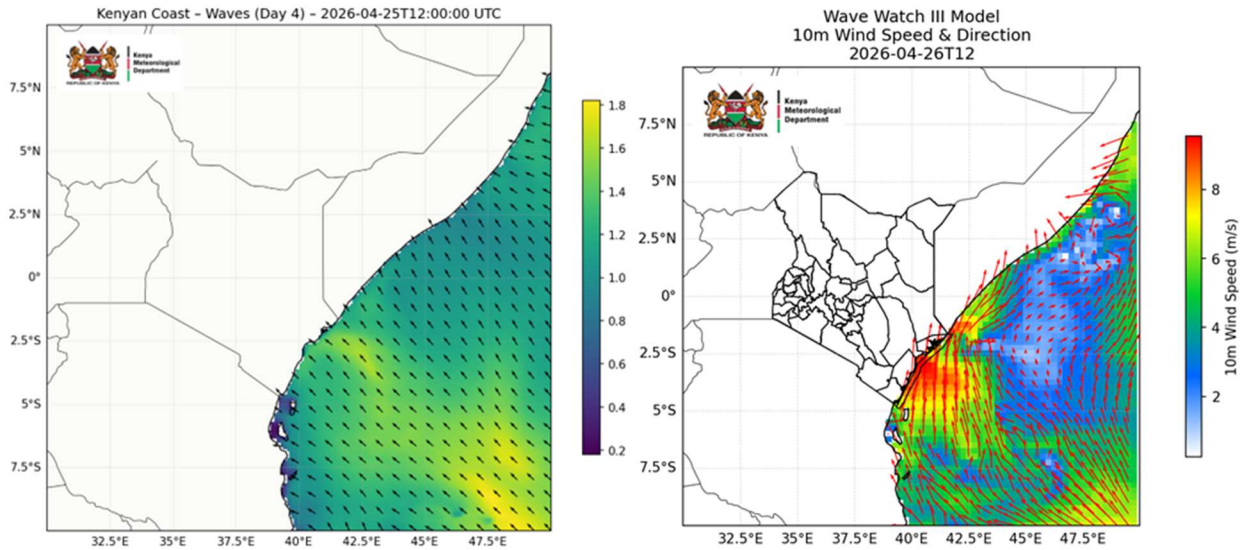
**2.3 Saturday 25<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.25m to 2.0m ( $\approx 0.75-6.0$ ft) 10m Winds: 02 -16 knots ( $\approx 1-8$ m/s)



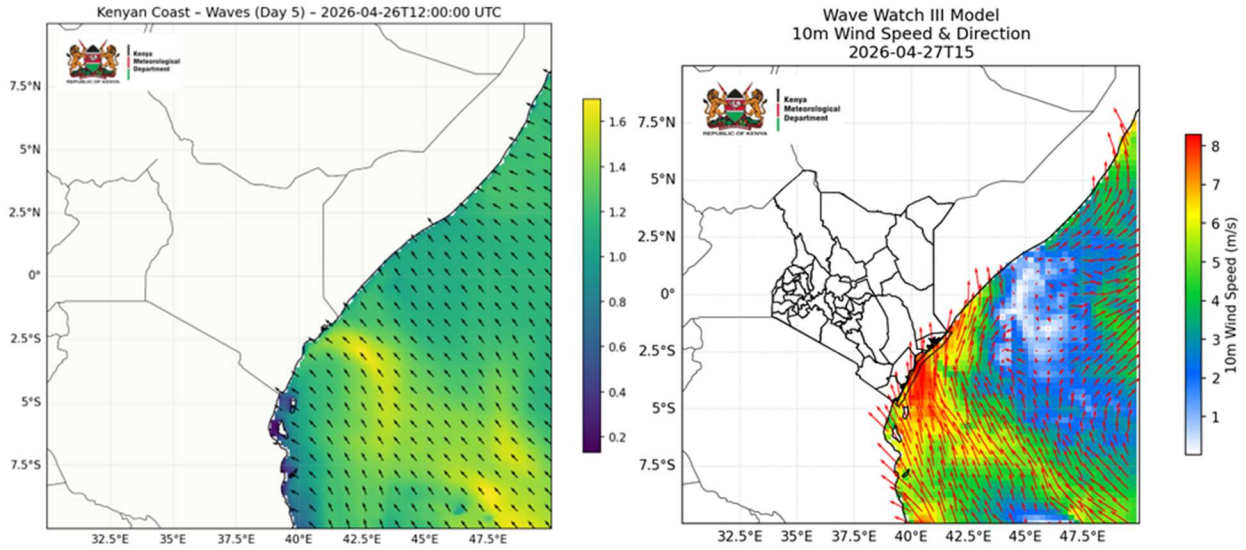
**2.4 Sunday 26<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.2 m to 1.8m ( $\approx 0.6-5.4$ ft) 10m Winds: 04-16knots ( $\approx 2-8$ m/s)



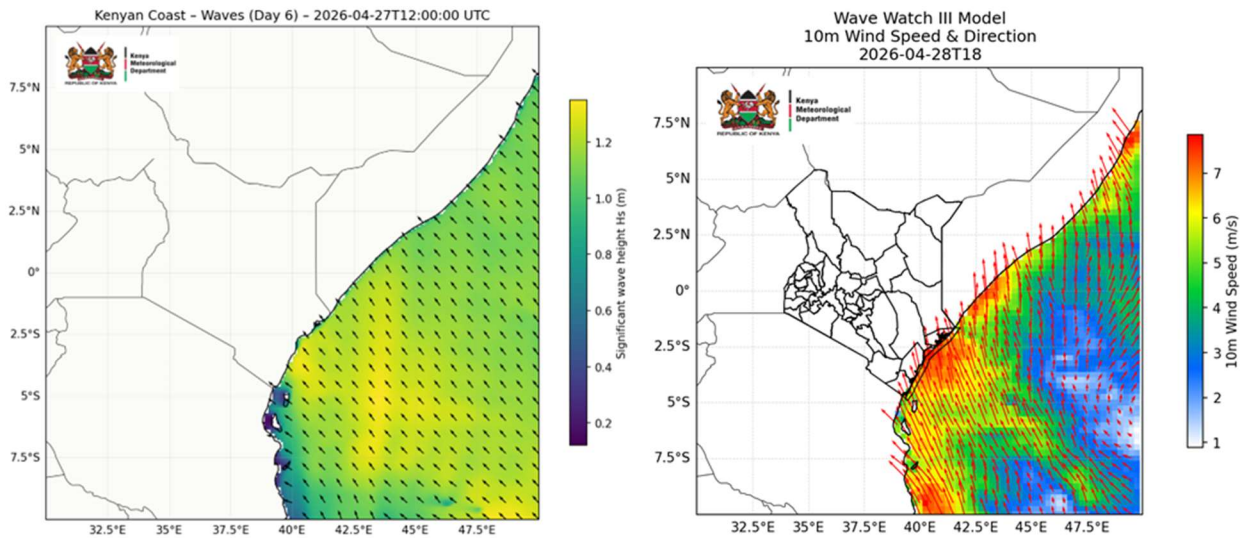
**2.5 Monday 27<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.2 m to 1.6m ( $\approx$  0.6– 4.8ft)      10m Winds: 02-16knots ( $\approx$  1– 8m/s)



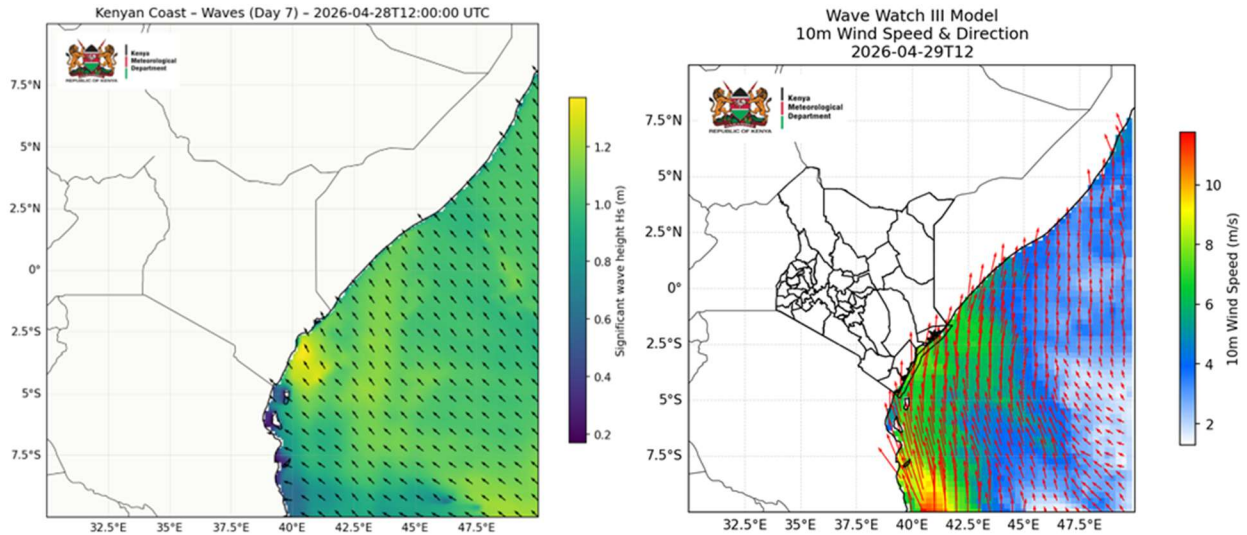
**2.6 Tuesday 28<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.2 m to 1.2m ( $\approx$  0.6– 3.6ft)      10m Winds: 02-14knots ( $\approx$  1 – 7m/s)



**2.7 Wednesday 29<sup>th</sup> April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)**

Wave height: 0.2 m to 1.2m (≈ 0.6– 3.6ft)      10m Winds: 04-20 knots (≈ 2 – 10m/s)

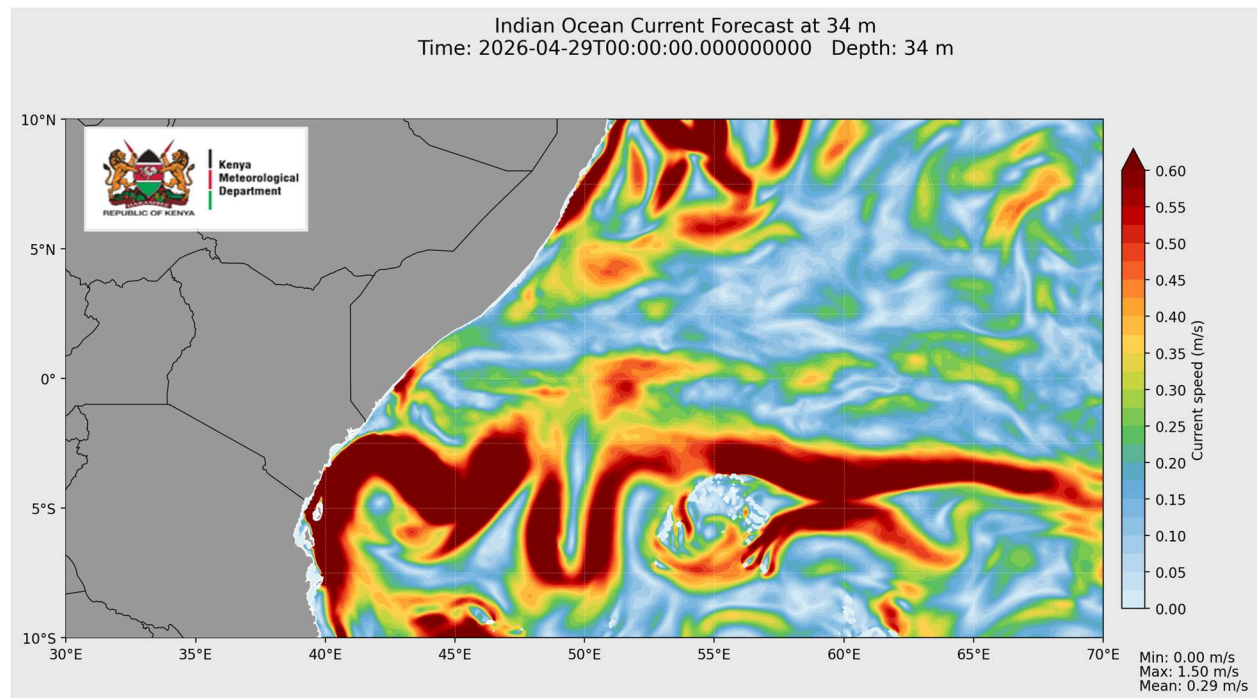


**3.0 TIDE FORECAST VALID FROM 23<sup>RD</sup> APRIL, 2026 TO 29<sup>TH</sup> APRIL, 2026.**

Date	Description	High Tide		Low Tide	
		Time	Height	Time	Height
Thu 23 <sup>rd</sup> April, 2026	1 <sup>st</sup> Tide	08:09 AM	2.79 m	01:51 AM	0.86 m
	2 <sup>nd</sup> Tide	08:38 PM	3.21 m	01:50 PM	1.10 m
Fri 24 <sup>th</sup> April, 2026	1 <sup>st</sup> Tide	09:37 AM	2.59 m	02:57 AM	1.20 m
	2 <sup>nd</sup> Tide	10:12 PM	2.93 m	03:04 PM	1.44 m
Sat 25 <sup>th</sup> April, 2026	1 <sup>st</sup> Tide	11:22 AM	2.62 m	04:43 AM	1.38 m
	2 <sup>nd</sup> Tide	11:50 PM	2.87 m	05:22 PM	1.56 m
Sun 26 <sup>th</sup> April, 2026	1 <sup>st</sup> Tide	12:47 PM	2.87 m	06:34 AM	1.27 m
	2 <sup>nd</sup> Tide			07:10 PM	1.32 m

<b>Mon 27<sup>th</sup> April, 2026</b>	<b>1<sup>st</sup> Tide</b>	01:08 AM	2.97 m	07:34 AM	1.05 m
	<b>2<sup>nd</sup> Tide</b>	01:46 PM	3.18 m	08:06 PM	1.02 m
<b>Tue 28<sup>th</sup> April, 2026</b>	<b>1<sup>st</sup> Tide</b>	02:04 AM	3.12 m	08:16 AM	0.84 m
	<b>2<sup>nd</sup> Tide</b>	02:29 PM	3.46 m	08:46 PM	0.75m
<b>Wen 29<sup>th</sup> April, 2026</b>	<b>1<sup>st</sup> Tide</b>	02:47 AM	3.25 m	08:50 AM	0.67 m
	<b>2<sup>nd</sup> Tide</b>	03:04 PM	3.68 m	09:21 PM	0.55 m

**4.0 7 DAYS OCEAN SURFACE CURRENT IN METERS PER SECONDS (M/S) FORECAST VALID  
23/04/2026 TO 29/04/2026**



## 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!!!! 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 – 7 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!!!!

*N.B: This forecast should be used in conjunction with the daily marine forecast issued by this Department.*

*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. K. Langat.

**FOR DIRECTOR OF KENYA METEOROLOGICAL DEPARTMENT**