REPUBLIC OF KENYA

MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
STATE DEPARTMENT FOR ENVIRONMENT & CLIMATE CHANGE
KENYA METEOROLOGICAL SERVICE AUTHORITY
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REF.NO: KMD/FCST/10-2026/MARINE/44 Date: Issued on 31st October, 2026

7-Day Marine Forecast for the Kenya Coast and Off Shore Areas Along the Western Indian Ocean Region Validity: 01/11/2026 - 07/11/2026

1.0 GENERAL OUTLOOK

1.1 Wind Speed & Direction:

North-Easterly to South-westerly winds are expected over Kenya, Tanzania and Somalia waters with wind speeds of 02 to 18 knots (01-09m/s) throughout the forecast period.

1.2 Sig. Wave Height and Direction:

East-North-Easterly to South-south easterly waves are expected over Somalia, Kenya and Tanzania waters with wave heights of 0.2-1.4m (≈ 0.6-4.2ft) throughout the forecast period.

1.3 Sea condition

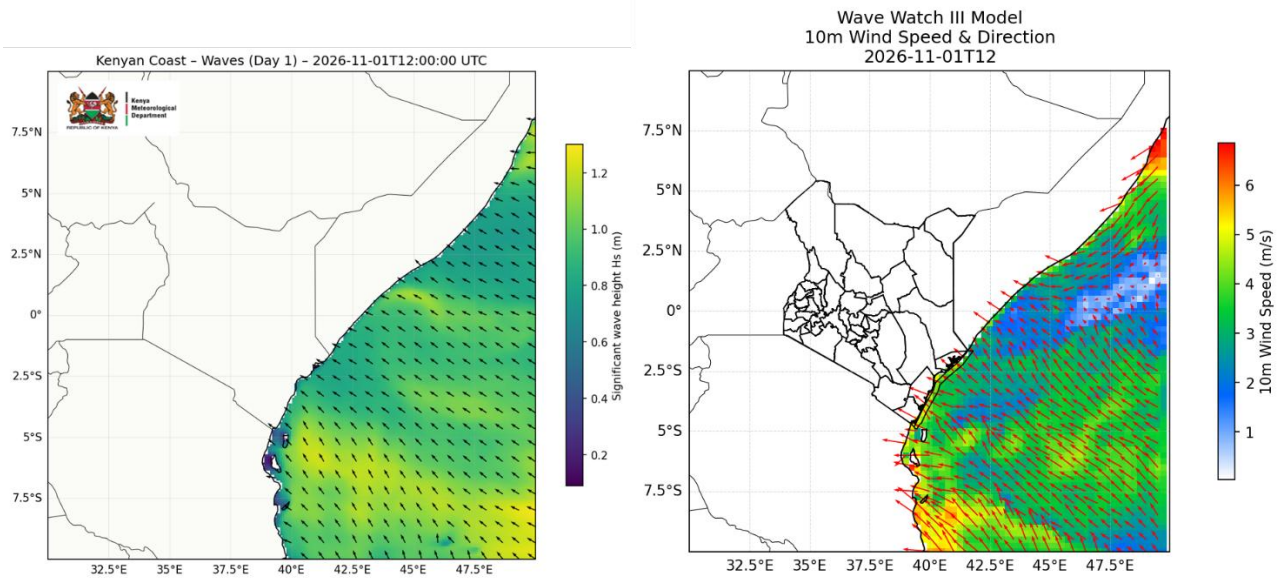
- Light to fresh breeze with wind speeds of 01-9m/s (02 to 18 Knots) expected over Kenya Tanzania and Somalia waters throughout the forecast period.

- Slight to moderate Sea condition with wave heights of 0.2-1.4m (≈ 0.6-4.2 ft) expected over Kenya, Tanzania and Somalia waters throughout the forecast period.

2.0 WINDS AND SIGNIFICANT WAVE HEGHTS FORECAST FOR THE PERIOD 1ST NOVEMBER, 2026 TO 07TH NOVEMBER, 2026.

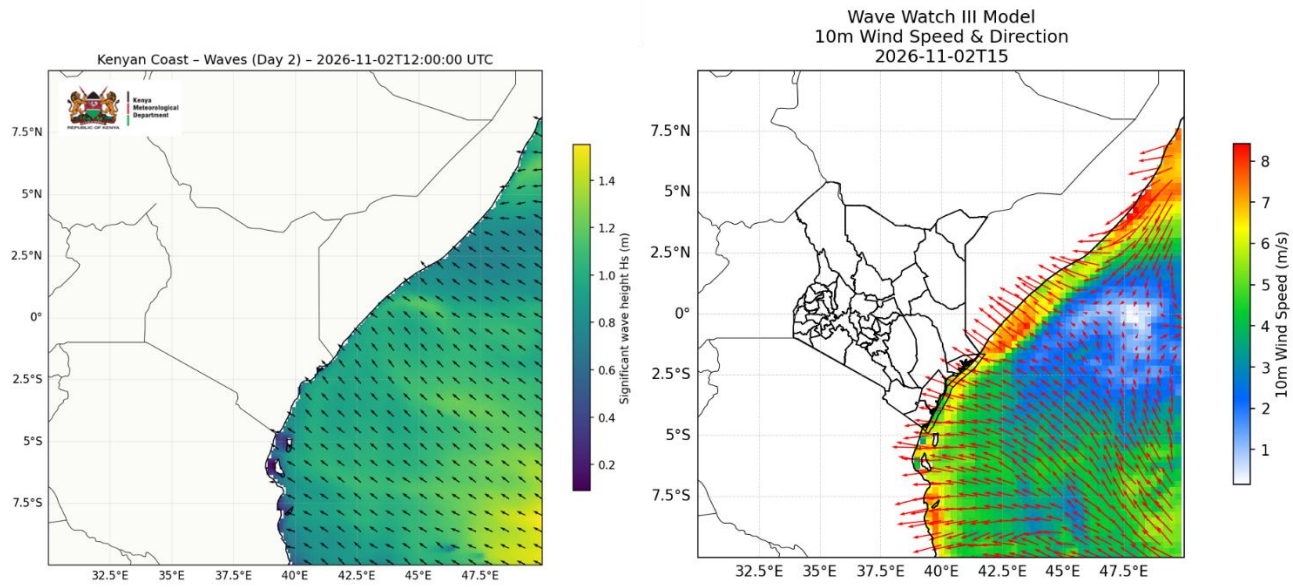
2.1 Sunday 01st November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.2 m to 1.2m (≈ 0.6– 3.6ft) 10m Winds: 2-13 knots (≈ 1– 6.5m/s)



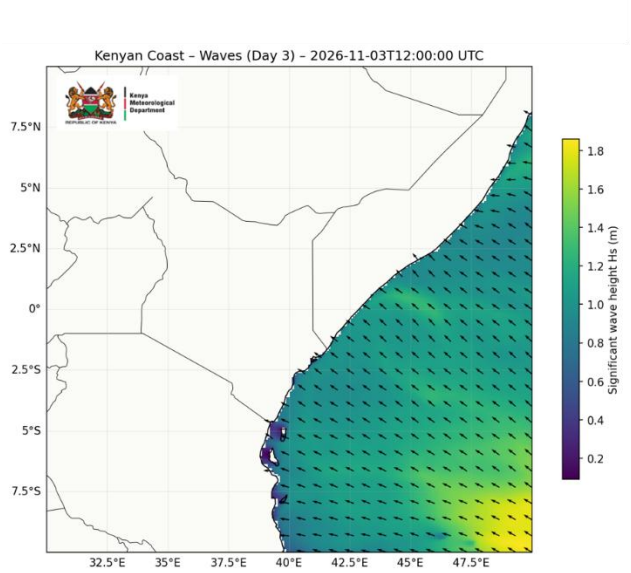
2.2 Monday 02nd November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

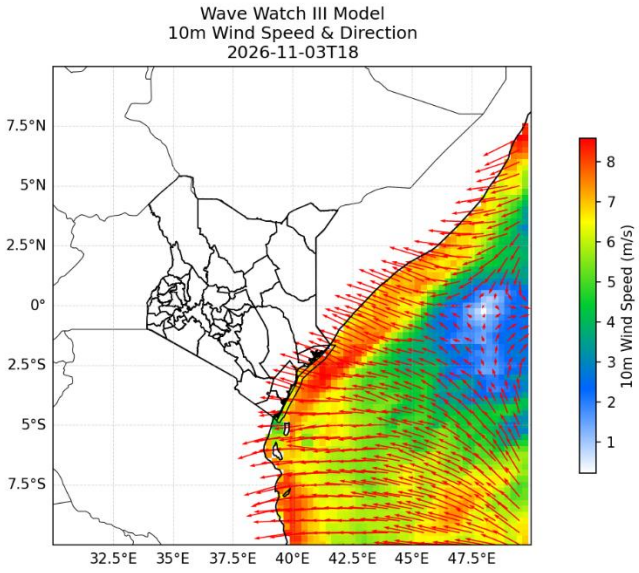
Wave height: 0.2m to 1.2m (≈0.6– 3.6ft) 10m Winds: 2-17 knots (≈ 1– 8.5m/s)



2.3 Tuesday 03rd November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

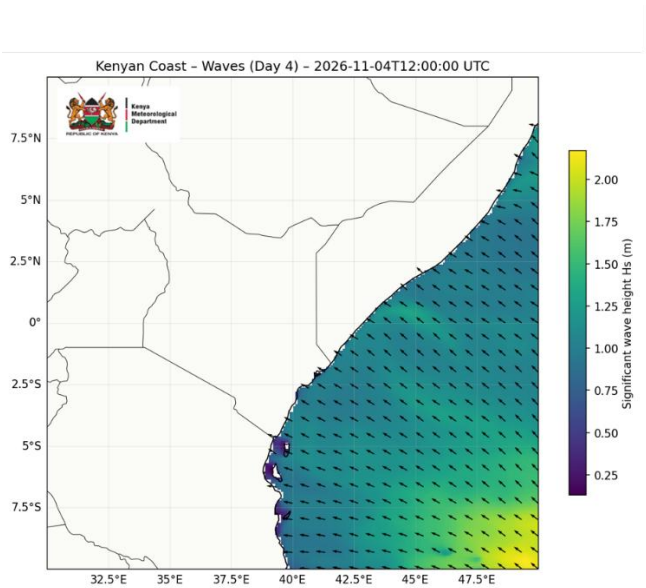
Wave height: 0.2 m to 1.3 m (≈ 0.6– 3.9ft) 10m Winds: 2-17 knots (≈ 1– 8m.5/s)

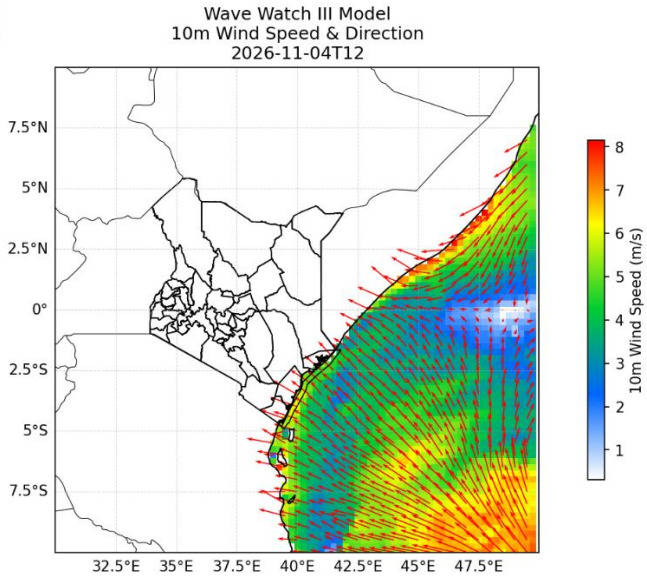




2.4 Wednesday 04th November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

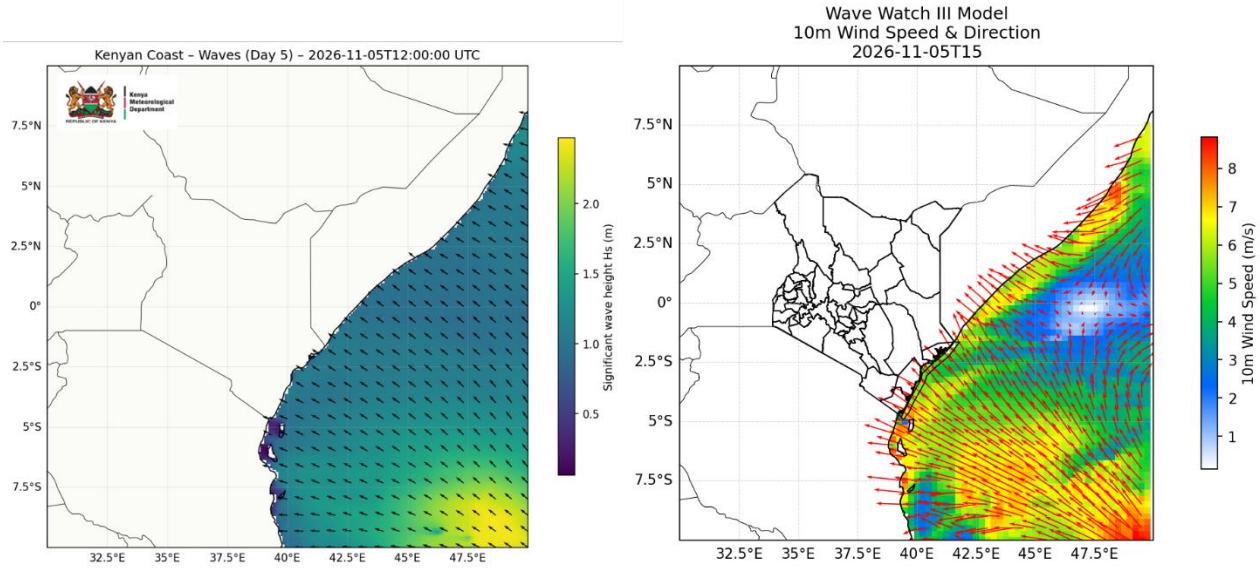
Wave height: 0.2 m to 1.4m (≈ 0.6– 4.2ft) 10m Winds: 2-16 knots (≈ 1– 8m/s)





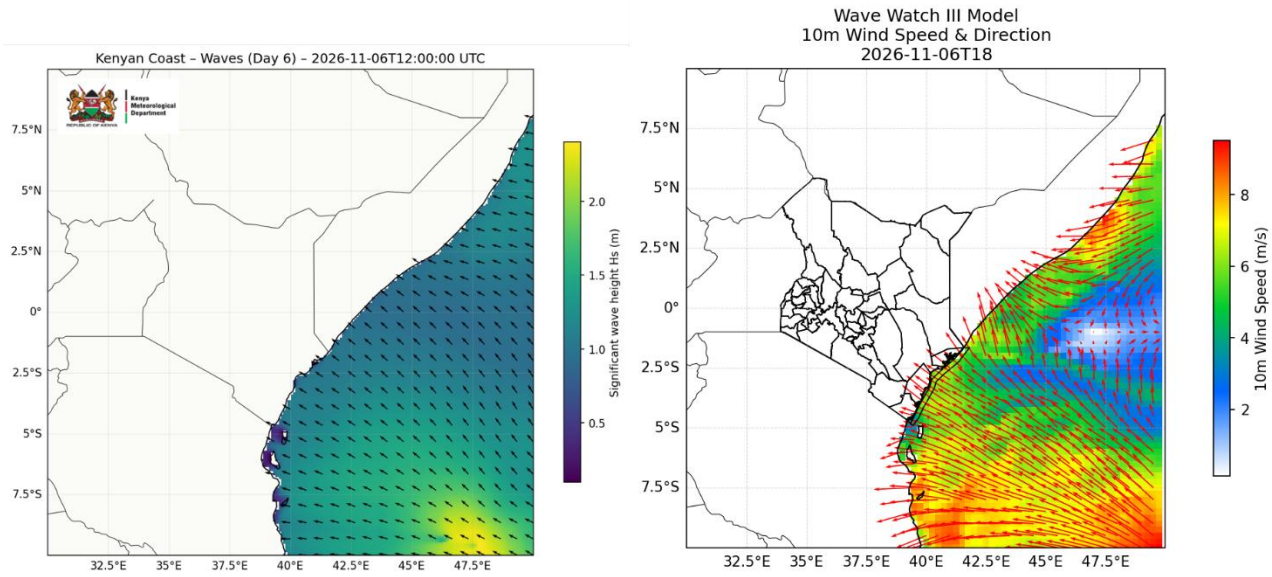
2.5 Thursday 5th November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.2 m to 1.4 m (≈ 0.2 -4.2ft) 10m Winds: 2-16 knots (≈ 1– 8m/s)



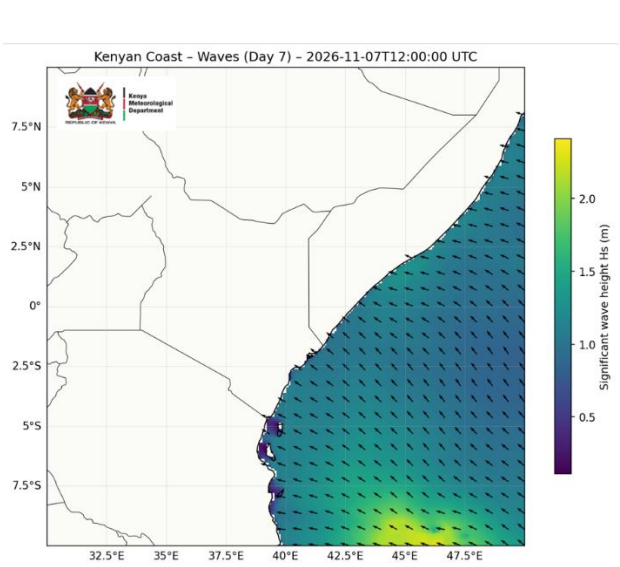
2.6 Friday 6th November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

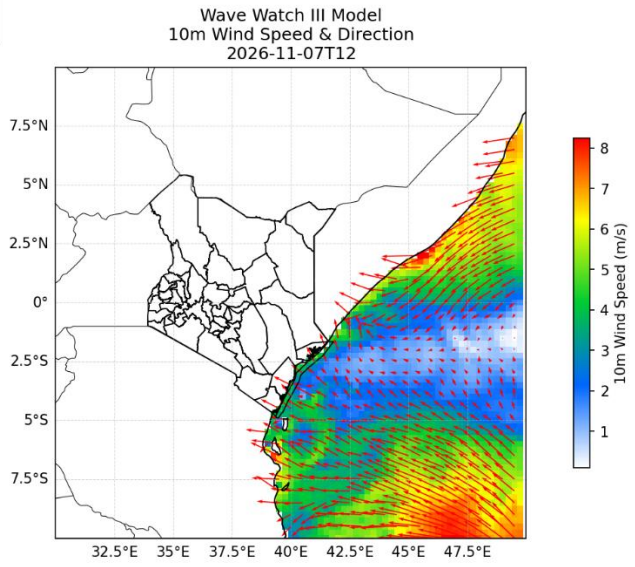
Wave height: 0.2 m to 1.4 m (≈ 0.6–4.2ft) 10m Winds: 2-18 knots (≈ 1–9m/s)



2.7 Saturday 07th November, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.2 m to 1.4 m (≈ 0.6– 4.2ft) 10m Winds: 4-16 knots (≈ 2 –8m/s)



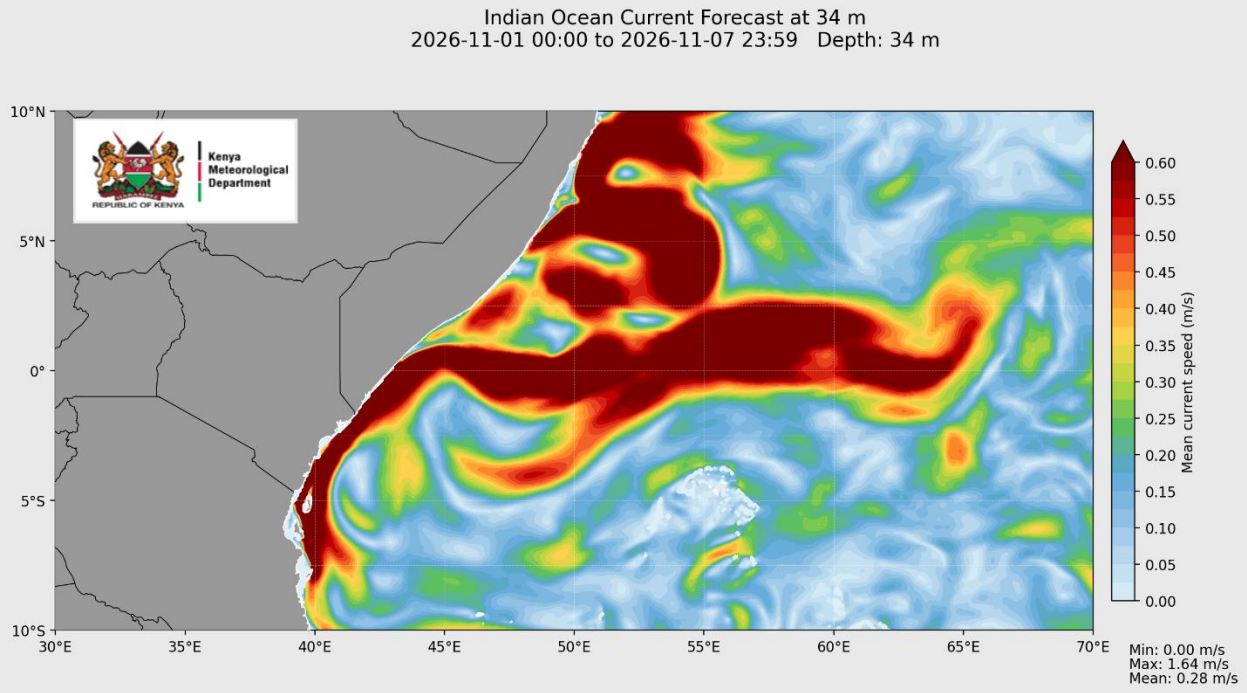


3.0 TIDE FORECAST VALID FROM 1ST NOVEMBER, 2026 TO 07TH NOVEMBER, 2026.

Date	Description	High Tide		Low Tide	
		Time	Height	Time	Height
Sun 01st November, 2026	**1st Tide**	8:03 AM	2.98 m	1:23 AM	0.93m
	2nd Tide	8:55 PM	2.33 m	2:36 PM	0.94 m
Mon 02nd November, 2026	**1st Tide**	9:22 AM	2.66 m	2:37 AM	1.23m
	2nd Tide	10:42 PM	2.29 m	4:09 PM	1.12 m
Tue 03rd November, 2026	**1st Tide**	11:11 AM	2.5 m	4:40 AM	1.37m
	2nd Tide			5:52 PM	1.09 m
Wed 04th November, 2026	**1st Tide**	00:23 AM	2.5 m	6:35 AM	1.21m
	2nd Tide	12:45 PM	2.57 m	07:02 PM	0.94 m

Thur 05th November, 2026	**1st Tide**	01:27 AM	2.81 m	07:43 AM	0.93 m
	2nd Tide	01:47 PM	2.72 m	07:51 PM	0.77 m
Fri 06th November, 2026	**1st Tide**	02:13 AM	3.10 m	08:30 AM	0.67 m
	2nd Tide	02:34 PM	2.86 m	08:29 PM	0.62 m
Sat 07th November, 2026	**1st Tide**	02:51 AM	3.34 m	09:08 AM	0.47 m
	2nd Tide	03:12 PM	2.96 m	09:03 PM	0.52 m

4.0 7 DAYS OCEAN SURFACE CURRENT IN METERS PER SECOND (M/S) FORECAST VALID 1ST NOVEMBER, 2026 TO 07TH NOVEMBER, 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!!!!**
4.1 – 5.5 m (≈ 12.3 – 16.5 ft)	Very Rough	**Warning in place and marine activities on hold**

KEY ON SEA STATE

	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.

Phillip Okello



For Ag. DIRECTOR GENERAL, KENYA METEOROLOGICAL SERVICE AUTHORITY