



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND FORESTRY
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, info@meteo.go.ke **Website:** <http://www.meteo.go.ke>

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

Date: Issued on 26th April, 2026

7-Day Marine Forecast for the Kenya Coast and Off Shore Areas
Along the Western Indian Ocean Region
Validity: 27/04/2026 - 03/05/2026

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 – 2.0 m (≈ 0.6–6.0ft)** throughout the forecast period.

1.3 Sea conditions

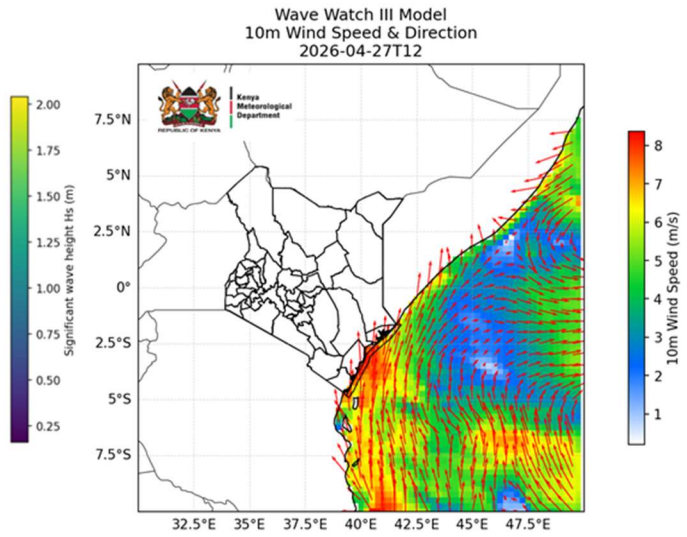
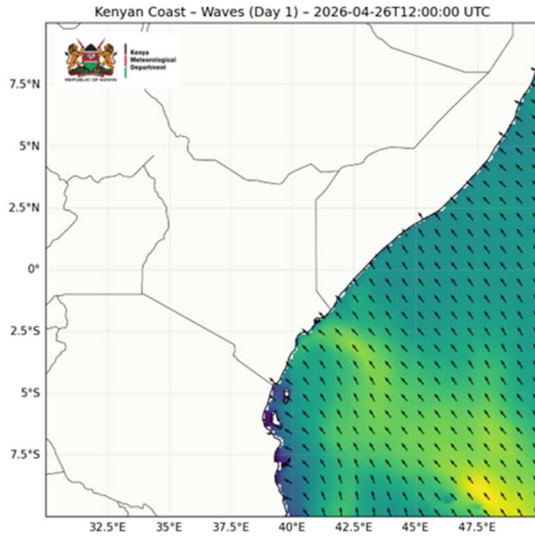
- **Slight to moderate sea condition with wave heights of 0.2 - 2.0 m (0.6 - 6.0ft) expected over the Somalia, Kenya and Tanzania waters throughout the forecast period.**
- **Light breeze to Fresh breeze with wind speeds of 01–10m/s (02 to 20Knots) expected Somalia, Kenya, and Tanzania waters throughout the forecast period.**

2.0 WINDS AND SIGNIFICANT WAVE HEIGHTS FORECAST FOR THE PERIOD 27TH APRIL, 2026 TO 3RD MAY, 2026.

2.1 Monday 27th April, 2026, 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)

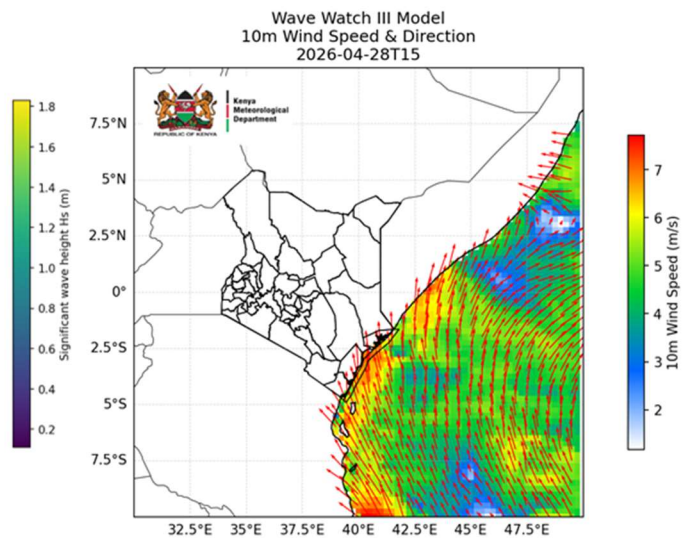
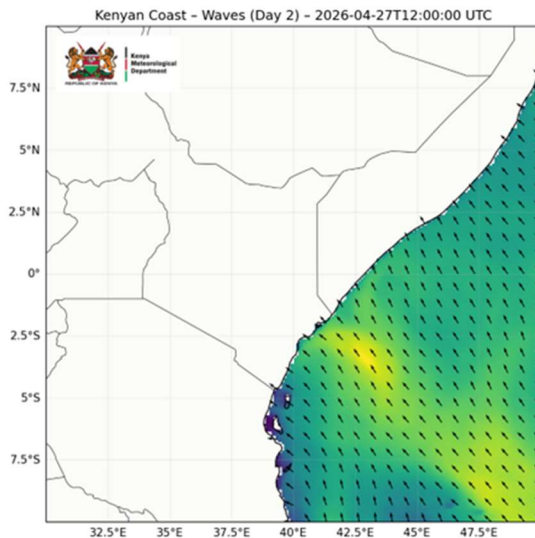
10m Winds: 04-20 knots (\approx 1– 8m/s)



2.2 Tuesday 28th April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

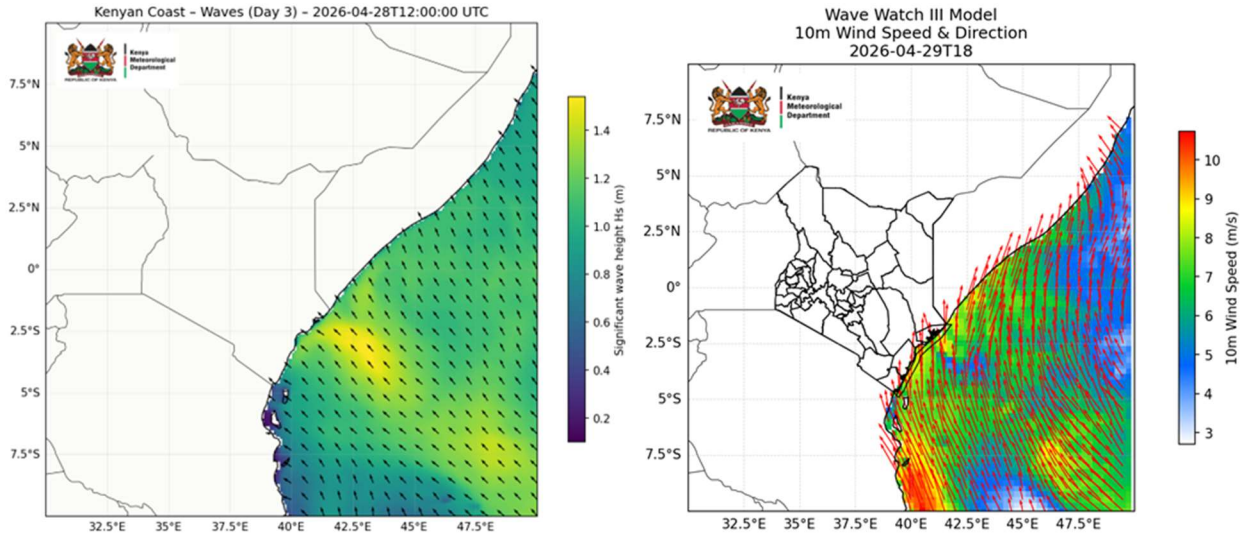
Wave height: 0.2 m to 1.8m (\approx 0.6-5.4ft)

10m Winds: 04-14 knots (\approx 2 – 7m/s)



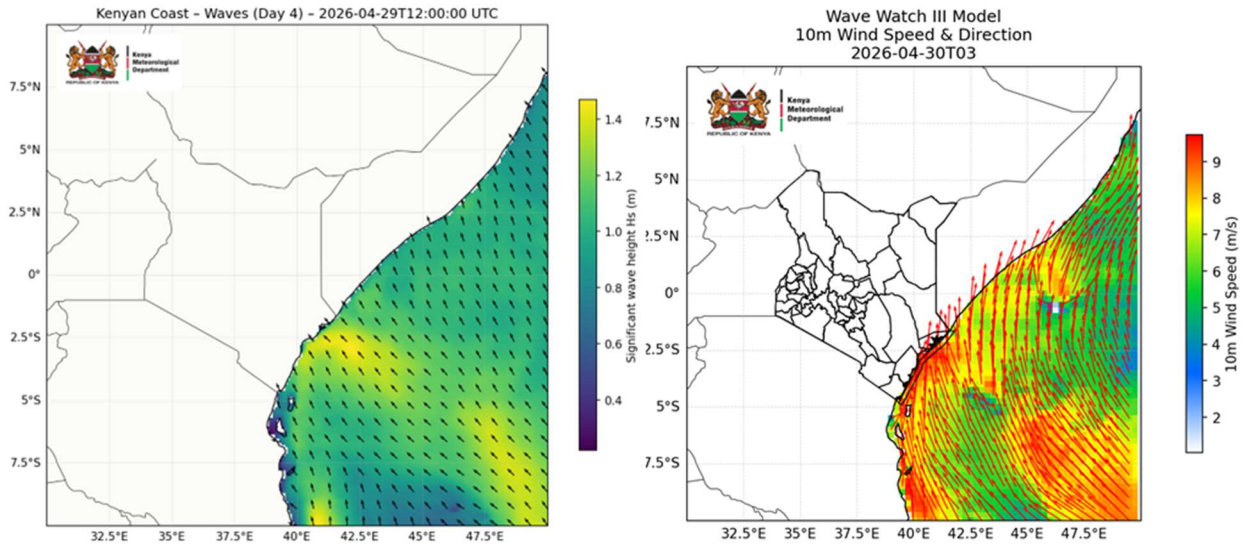
2.3 Wednesday 29th April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.2m to 1.4m ($\approx 0.6-4.8$ ft) 10m Winds: 06 -20 knots ($\approx 3-10$ m/s)



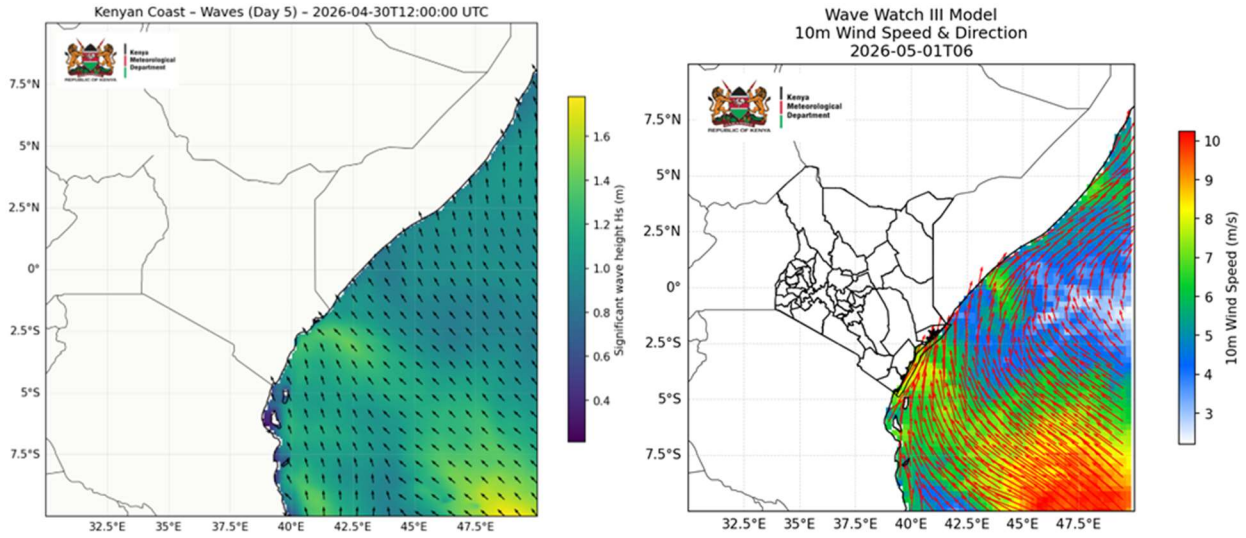
2.4 Thursday 30th April, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.4 m to 1.4m ($\approx 1.2-4.2$ ft) 10m Winds: 04-18knots ($\approx 2-9$ m/s)



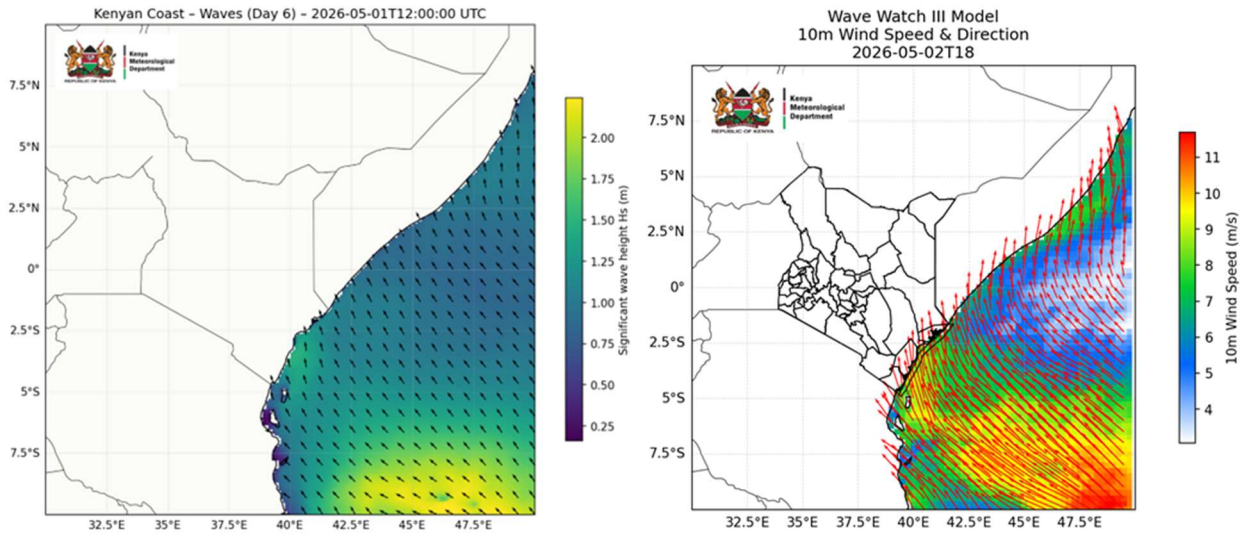
2.5 Friday 1st May, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.4 m to 1.6m (≈ 1.2– 4.8ft) 10m Winds: 06-20knots (≈ 3– 10m/s)



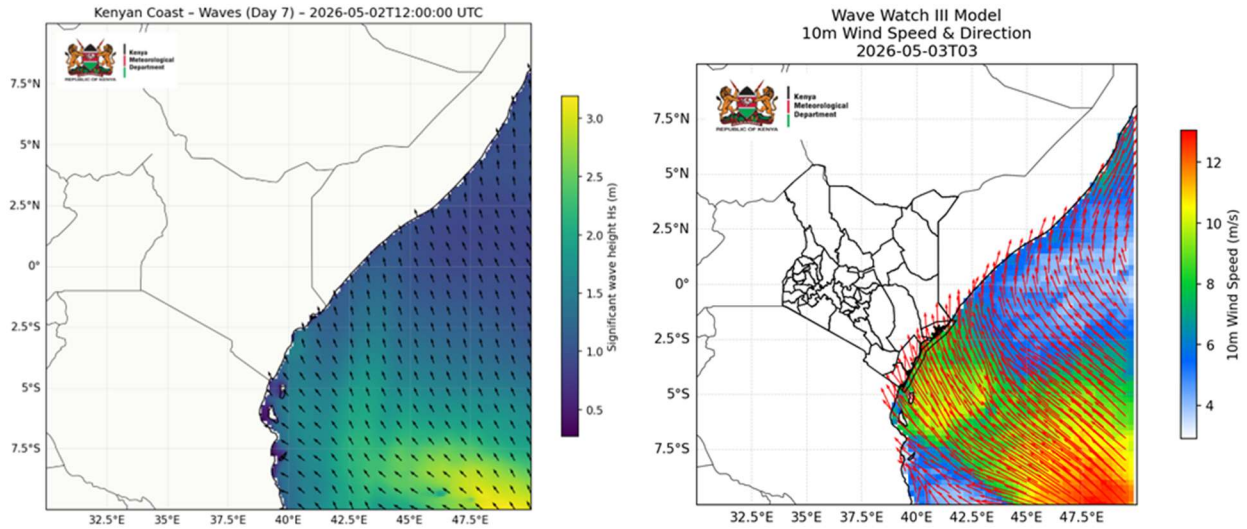
2.6 Saturday 2nd May, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.25 m to 2.0m (≈0.75– 6.0ft) 10m Winds: 08-22knots (≈ 4 – 11m/s)



2.7 Sunday 3rd May, 2026: Significant Wave Height and Wind Speed (Wave Scale in Meters; Wind Scale in m/s)

Wave height: 0.5 m to 3.0m (≈ 1.5– 9.0ft) 10m Winds: 08-24 knots (≈ 4 – 12m/s)

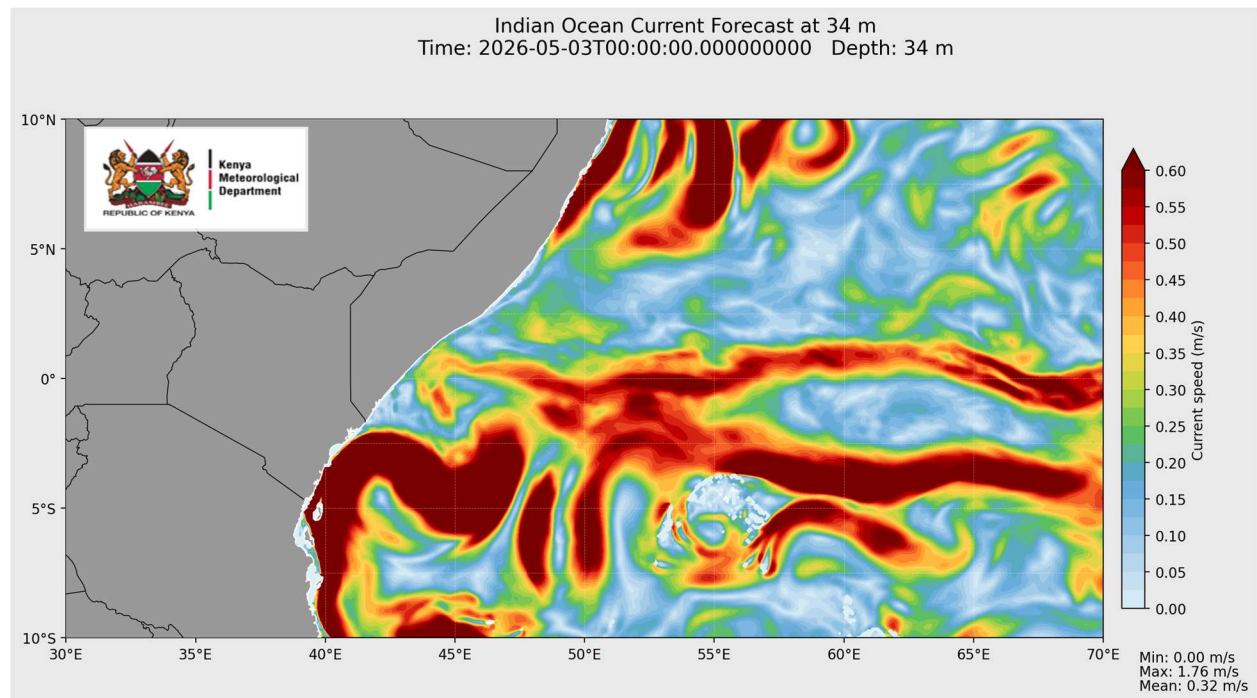


3.0 TIDE FORECAST VALID FROM 27TH APRIL, 2026 TO 3RD MAY, 2026.

| Date | Description | High Tide | | Low Tide | |
|--|----------------------------|-----------|--------|----------|--------|
| | | Time | Height | Time | Height |
| Mon 27th April, 2026 | 1st Tide | 01:08 AM | 2.97 m | 07:34 AM | 1.05 m |
| | 2nd Tide | 01:46 PM | 3.18 m | 08:06 PM | 1.02 m |
| Tue 28th April, 2026 | 1st Tide | 02:04 AM | 3.12 m | 08:16 AM | 0.84 m |
| | 2nd Tide | 02:29 PM | 3.46 m | 08:46 PM | 0.75 m |
| Wen 29th April, 2026 | 1st Tide | 02:47 AM | 3.25 m | 08:50 AM | 0.67 m |
| | 2nd Tide | 03:04 PM | 3.68 m | 09:21 PM | 0.55 m |
| Thu 30th April, 2026 | 1st Tide | 03:22 AM | 3.34 m | 09:21 AM | 0.55 m |
| | 2nd Tide | 03:22 AM | 3.34 m | 09:21 AM | 0.55 m |

| | | | | | |
|-------------------------------------|----------------------------|----------|--------|----------|--------|
| Fri 1st May, 2026 | 1st Tide | 03:53 AM | 3.39 m | 09:50 AM | 0.48 m |
| | 2nd Tide | 04:03 PM | 3.91 m | 10:22 PM | 0.36 m |
| Sat 2nd May, 2026 | 1st Tide | 04:21 AM | 3.39 m | 10:19 AM | 0.46 m |
| | 2nd Tide | 04:30 PM | 3.92 m | 10:51 PM | 0.35 m |
| Sun 3rd May, 2026 | 1st Tide | 04:49 AM | 3.36 m | 10:47 AM | 0.51 m |
| | 2nd Tide | 04:57 PM | 3.87 m | 11:20 PM | 0.42 m |

**4.0 7 DAYS OCEAN SURFACE CURRENT IN METERS PER SECONDS (M/S) FORECAST VALID
27/04/2026 TO 03/05/2026**



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