



**REPUBLIC OF KENYA**

**MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY**

**KENYA METEOROLOGICAL DEPARTMENT**

**Mtwapa Agrometeorological Station**

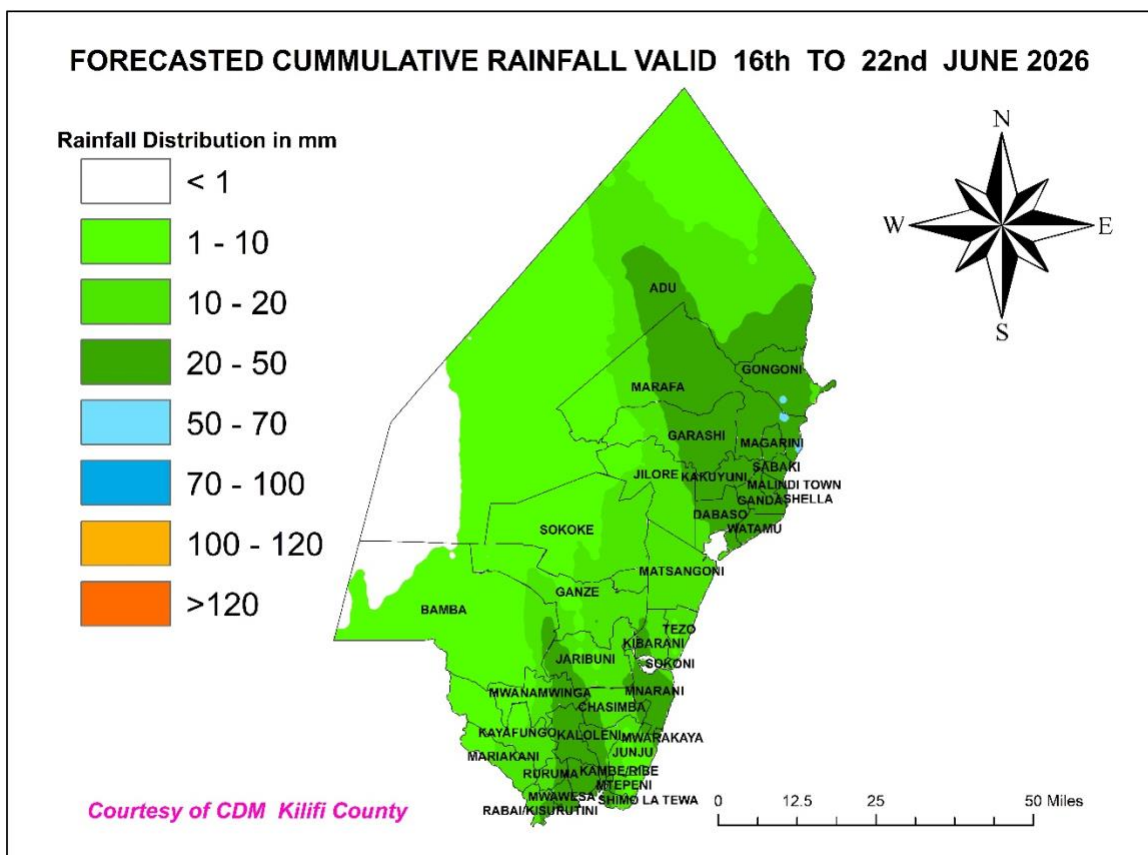
**P.O.BOX 113-80109, Mtwapa.**

**KILIFI COUNTY**

**WEEKLY WEATHER FORECAST.**

**Date of issue: 15<sup>th</sup> June 2026.**

**Period of forecast: Tue 16<sup>th</sup> to Mon 22<sup>nd</sup> June. 2026.**



## PART I: Weekly Weather Forecast Summary.

☐ A generally **cool to warm** and partly unstable weather pattern is expected across Kilifi County during the forecast period. Most areas will experience sunny intervals alternating with cloudy conditions, while **light to moderate showers are likely over a few places**.

☐ Daytime (maximum) temperatures are expected to range between **26°C** and **29°C**, while night-time (minimum) temperatures are expected to range between **21°C** and **23°C**.

☐ Moderate to occasionally strong southerly to south-southeasterly winds are expected throughout the forecast period, with wind speeds ranging between **11 and 29 knots**.

☐ Motorists should **exercise caution on the roads**, especially during rainy periods when visibility may be reduced and roads become slippery.

☐ Farmers are encouraged to **take advantage** of the expected rainfall for crop and pasture management activities. Adequate drainage should be maintained in farms to prevent localized waterlogging in areas receiving showers.

☐ When thunder is heard, **seek shelter in a substantial building or a fully enclosed vehicle**. Avoid standing under isolated trees or near tall objects. Stay away from open fields, beaches, and water bodies, including the ocean and rivers. Do not handle electrical appliances during thunderstorms. If caught outdoors, crouch low with minimal contact with the ground; do not lie flat.

☐ Marine conditions may occasionally become **rough due to the strong onshore winds**. Fisherfolk and other marine users are advised to exercise caution, particularly when **thunderstorms occur or when winds strengthen**.

☐ The public is encouraged to stay updated with the latest forecasts and advisories issued by the **Kenya Meteorological Department** throughout the forecast period

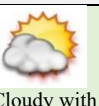
**Table 1: Magarini Sub-County; Magarini, Marafa, Gongoni, Adu, Garashi and Sabaki Ward.**

|                              | Tuesday<br>16/06/2026                                                                                                                | Wednesday<br>17/06/2026                                                                                                              | Thursday<br>18/06/2026                                                                                             | Friday<br>19/06/2026                                                                                               | Saturday<br>20/06/2026                                                                                               | Sunday<br>21/06/2026                                                                                                       | Monday<br>22/06/2026                                                                                                       |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>               | <br>Sunny intervals and light to moderate showers | <br>Sunny intervals and light to moderate showers | <br>Cloudy with sunny intervals | <br>Cloudy with sunny intervals | <br>Cloudy with sunny intervals | <br>Cloudy with sunny intervals       | <br>Sunny intervals and light showers |
| <b>Afternoon</b>             | <br>Light to moderate Showers with thunderstorms  | <br>Sunny intervals and light showers             | <br>Cloudy with sunny intervals | <br>Cloudy with sunny intervals | <br>Cloudy with sunny intervals | <br>Sunny intervals and light showers | <br>Cloudy with sunny intervals       |
| <b>Night</b>                 | <br>Light rain                                    | <br>Light rain                                    | <br>Partly cloudy night sky     | <br>Partly cloudy night sky     | <br>Partly cloudy night sky     | <br>Partly cloudy night sky           | <br>Partly cloudy night sky           |
| <b>Rainfall distribution</b> | Showers possible in a few places.                                                                                                    | Showers possible in a few places.                                                                                                    |                                                                                                                    |                                                                                                                    |                                                                                                                      | Showers possible in a few places.                                                                                          | Showers possible in a few places.                                                                                          |
| <b>Maximum temperature</b>   | 26°C                                                                                                                                 | 28°C                                                                                                                                 | 29°C                                                                                                               | 29°C                                                                                                               | 29°C                                                                                                                 | 28°C                                                                                                                       | 29°C                                                                                                                       |
| <b>Minimum temperature</b>   | 22°C                                                                                                                                 | 22°C                                                                                                                                 | 22°C                                                                                                               | 22°C                                                                                                               | 22°C                                                                                                                 | 23°C                                                                                                                       | 22°C                                                                                                                       |
| <b>Winds</b>                 | S winds<br>15-26 knots                                                                                                               | SSE winds<br>14-25 knots                                                                                                             | S winds<br>15-27 knots                                                                                             | S winds<br>15-27 knots                                                                                             | S winds<br>14-27 knots                                                                                               | S winds<br>13-26 knots                                                                                                     | S winds<br>12-26 knots                                                                                                     |

**Table 2: Malindi Sub County; Jilore, Shela, Kakuyuni, Ganda and Malindi ward.**

|                                  | <b>Tuesday<br/>16/06/2026</b>                                                                                                           | <b>Wednesday<br/>17/06/2026</b>                                                                                                             | <b>Thursday<br/>18/06/2026</b>                                                                                            | <b>Friday<br/>19/06/2026</b>                                                                                              | <b>Saturday<br/>20/06/2026</b>                                                                                              | <b>Sunday<br/>21/06/2026</b>                                                                                                | <b>Monday<br/>22/06/2026</b>                                                                                                                  |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Light to moderate<br>Showers with<br>thunderstorms | <br>Sunny intervals<br>and light to<br>moderate<br>showers | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light to<br>moderate showers    |
| <b>Afternoon</b>                 | <br>Light to moderate<br>Showers with<br>thunderstorms | <br>Sunny intervals<br>and light to<br>moderate<br>showers | <br>Cloudy with<br>sunny intervals       | <br>Sunny intervals<br>and light showers | <br>Cloudy with<br>sunny intervals       | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light to<br>moderate<br>showers |
| <b>Night</b>                     | <br>Light to<br>moderate rain                          | <br>Light rain                                             | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky                             |
| <b>Rainfall<br/>distribution</b> | Showers likely in<br>a few places.                                                                                                      | Showers likely in<br>a few places.                                                                                                          | Showers<br>possible in a few<br>places.                                                                                   | Showers<br>possible in a few<br>places.                                                                                   | Showers<br>possible in a few<br>places.                                                                                     | Showers<br>possible in a few<br>places.                                                                                     | Showers<br>possible in a few<br>places.                                                                                                       |
| <b>Maximum<br/>temperature</b>   | 28°C                                                                                                                                    | 29°C                                                                                                                                        | 29°C                                                                                                                      | 29°C                                                                                                                      | 29°C                                                                                                                        | 29°C                                                                                                                        | 28°C                                                                                                                                          |
| <b>Minimum<br/>temperature</b>   | 22°C                                                                                                                                    | 22°C                                                                                                                                        | 22°C                                                                                                                      | 23°C                                                                                                                      | 22°C                                                                                                                        | 22°C                                                                                                                        | 23°C                                                                                                                                          |
| <b>Winds</b>                     | SSE winds<br>16-29 knots                                                                                                                | SSE winds<br>15-28 knots                                                                                                                    | S winds<br>14-27 knots                                                                                                    | S winds<br>14-27 knots                                                                                                    | S winds<br>14-27 knots                                                                                                      | S winds<br>14-25 knots                                                                                                      | S winds<br>15-27 knots                                                                                                                        |

**Table 3: Kilifi South Sub County: Junju, Mwarakaya, Chasimba, Mtepeni and Shimo La Tewa ward.**

|                                  | Tuesday<br>16/06/2026                                                                                                                    | Wednesday<br>17/06/2026                                                                                                                  | Thursday<br>18/06/2026                                                                                                    | Friday<br>19/06/2026                                                                                                | Saturday<br>20/06/2026                                                                                                      | Sunday<br>21/06/2026                                                                                                        | Monday<br>22/06/2026                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals<br>and light to<br>moderate showers | <br>Sunny intervals<br>and light to<br>moderate showers | <br>Cloudy with<br>sunny intervals       | <br>Cloudy with<br>sunny intervals | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light showers | <br>Sunny intervals<br>and light to<br>moderate<br>showers |
| <b>Afternoon</b>                 | <br>Sunny intervals<br>and light to<br>moderate showers | <br>Sunny intervals<br>and light showers                | <br>Sunny intervals<br>and light showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals       | <br>Cloudy with<br>sunny intervals       | <br>Sunny intervals<br>and light to<br>moderate<br>showers |
| <b>Night</b>                     | <br>Light rain                                          | <br>Partly cloudy<br>night sky                          | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky           | <br>Partly cloudy<br>night sky                             |
| <b>Rainfall<br/>distribution</b> | Showers likely<br>in a few places.                                                                                                       | Showers<br>possible in a<br>few places.                                                                                                  | Showers<br>possible in a<br>few places.                                                                                   |                                                                                                                     | Showers<br>possible in a<br>few places.                                                                                     | Showers<br>possible in a<br>few places.                                                                                     | Showers<br>possible in a<br>few places.                                                                                                       |
| <b>Maximum<br/>temperature</b>   | 26°C                                                                                                                                     | 27°C                                                                                                                                     | 27°C                                                                                                                      | 28°C                                                                                                                | 28°C                                                                                                                        | 27°C                                                                                                                        | 28°C                                                                                                                                          |
| <b>Minimum<br/>temperature</b>   | 22°C                                                                                                                                     | 21°C                                                                                                                                     | 22°C                                                                                                                      | 21°C                                                                                                                | 22°C                                                                                                                        | 21°C                                                                                                                        | 22°C                                                                                                                                          |
| <b>Winds</b>                     | SSW winds<br>14-26 knots                                                                                                                 | SSW winds<br>13-26 knots                                                                                                                 | S winds<br>14-25 knots                                                                                                    | S winds<br>14-27 knots                                                                                              | S winds<br>14-27 knots                                                                                                      | S winds<br>12-26 knots                                                                                                      | S winds<br>13-25 knots                                                                                                                        |

**Table 4: Kilifi North Sub County: Matsangoni, Watamu, Mnarani, Tezo, Sokoni, Dabaso and Kibarani.**

|                                  | Tuesday<br>16/06/2026                                                                                                                    | Wednesday<br>17/06/2026                                                                                                                  | Thursday<br>18/06/2026                                                                                              | Friday<br>19/06/2026                                                                                                | Saturday<br>20/06/2026                                                                                                | Sunday<br>21/06/2026                                                                                                           | Monday<br>22/06/2026                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals<br>and light to<br>moderate showers | <br>Sunny intervals<br>and light to<br>moderate showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Sunny intervals<br>and light<br>showers | <br>Sunny intervals<br>and light to<br>moderate<br>showers |
| <b>Afternoon</b>                 | <br>Light to moderate<br>Showers with<br>thunderstorms  | <br>Sunny intervals<br>and light<br>showers             | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals          | <br>Sunny intervals<br>and light to<br>moderate<br>showers |
| <b>Night</b>                     | <br>Light rain                                          | <br>Partly cloudy<br>night sky                          | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Light rain                              | <br>Partly cloudy<br>night sky                             |
| <b>Rainfall<br/>distribution</b> | Showers likely in<br>a few places.                                                                                                       | Showers likely in<br>a few places.                                                                                                       |                                                                                                                     |                                                                                                                     |                                                                                                                       | Showers<br>possible in a few<br>places.                                                                                        | Showers likely in<br>a few places.                                                                                                            |
| <b>Maximum<br/>temperature</b>   | 27°C                                                                                                                                     | 28°C                                                                                                                                     | 28°C                                                                                                                | 28°C                                                                                                                | 28°C                                                                                                                  | 29°C                                                                                                                           | 28°C                                                                                                                                          |
| <b>Minimum<br/>temperature</b>   | 23°C                                                                                                                                     | 22°C                                                                                                                                     | 23°C                                                                                                                | 23°C                                                                                                                | 23°C                                                                                                                  | 23°C                                                                                                                           | 22°C                                                                                                                                          |
| <b>Winds</b>                     | SSW winds<br>17-28 knots                                                                                                                 | S winds<br>15-27 knots                                                                                                                   | S winds<br>16-27 knots                                                                                              | S winds<br>16-28 knots                                                                                              | S winds<br>15-27 knots                                                                                                | S winds<br>14-26 knots                                                                                                         | S winds<br>13-27 knots                                                                                                                        |

**Table 5: Kaloleni Sub County; Kaloleni, Mariakani, Kayafungo and MwanaMwinga ward.**

|                                  | <b>Tuesday<br/>16/06/2026</b>                                                                                                | <b>Wednesday<br/>17/06/2026</b>                                                                                              | <b>Thursday<br/>18/06/2026</b>                                                                                      | <b>Friday<br/>19/06/2026</b>                                                                                        | <b>Saturday<br/>20/06/2026</b>                                                                                                 | <b>Sunday<br/>21/06/2026</b>                                                                                          | <b>Monday<br/>22/06/2026</b>                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals<br>and light<br>showers | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Afternoon</b>                 | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals          | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals          | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Night</b>                     | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     |
| <b>Rainfall<br/>distribution</b> | Showers<br>possible in a<br>few places.                                                                                      | Showers<br>possible in a<br>few places.                                                                                      |                                                                                                                     |                                                                                                                     | Showers<br>possible in a<br>few places.                                                                                        |                                                                                                                       |                                                                                                                       |
| <b>Maximum<br/>temperature</b>   | 27°C                                                                                                                         | 28°C                                                                                                                         | 28°C                                                                                                                | 28°C                                                                                                                | 28°C                                                                                                                           | 28°C                                                                                                                  | 29°C                                                                                                                  |
| <b>Minimum<br/>temperature</b>   | 22°C                                                                                                                         | 21°C                                                                                                                         | 21°C                                                                                                                | 22°C                                                                                                                | 22°C                                                                                                                           | 21°C                                                                                                                  | 22°C                                                                                                                  |
| <b>Winds</b>                     | S winds<br>14-28 knots                                                                                                       | S winds<br>14-27 knots                                                                                                       | S winds<br>13-27 knots                                                                                              | S winds<br>14-26 knots                                                                                              | S winds<br>14-27 knots                                                                                                         | S winds<br>13-25 knots                                                                                                | S winds<br>14-26 knots                                                                                                |

**Table 6: Rabai Sub County: Rabai, Kambe/Ribe, Ruruma and Mwawesa ward.**

|                                  | <b>Tuesday</b><br>16/06/2026                                                                                                 | <b>Wednesday</b><br>17/06/2026                                                                                               | <b>Thursday</b><br>18/06/2026                                                                                       | <b>Friday</b><br>19/06/2026                                                                                         | <b>Saturday</b><br>20/06/2026                                                                                                  | <b>Sunday</b><br>21/06/2026                                                                                           | <b>Monday</b><br>22/06/2026                                                                                           |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals<br>and light<br>showers | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals          | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Afternoon</b>                 | <br>Cloudy with<br>sunny intervals          | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Night</b>                     | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     |
| <b>Rainfall<br/>distribution</b> | Showers<br>possible in a<br>few places.                                                                                      | Showers<br>possible in a<br>few places.                                                                                      |                                                                                                                     |                                                                                                                     | Showers<br>possible in a<br>few places.                                                                                        |                                                                                                                       |                                                                                                                       |
| <b>Maximum<br/>temperature</b>   | 27°C                                                                                                                         | 28°C                                                                                                                         | 28°C                                                                                                                | 28°C                                                                                                                | 28°C                                                                                                                           | 29°C                                                                                                                  | 28°C                                                                                                                  |
| <b>Minimum<br/>temperature</b>   | 22°C                                                                                                                         | 22°C                                                                                                                         | 21°C                                                                                                                | 21°C                                                                                                                | 21°C                                                                                                                           | 22°C                                                                                                                  | 21°C                                                                                                                  |
| <b>Winds</b>                     | SSW winds<br>13-27 knots                                                                                                     | S winds<br>12-24 knots                                                                                                       | S winds<br>12-25 knots                                                                                              | S winds<br>12-26 knots                                                                                              | S winds<br>12-25 knots                                                                                                         | S winds<br>11-26 knots                                                                                                | S winds<br>13-25 knots                                                                                                |

**Table 7: Ganze Sub County: Ganze, Sokoke, Jaribuni and Bamba ward.**

|                                  | <b>Tuesday</b><br>16/06/2026                                                                                                 | <b>Wednesday</b><br>17/06/2026                                                                                               | <b>Thursday</b><br>18/06/2026                                                                                       | <b>Friday</b><br>19/06/2026                                                                                         | <b>Saturday</b><br>20/06/2026                                                                                         | <b>Sunday</b><br>21/06/2026                                                                                           | <b>Monday</b><br>22/06/2026                                                                                           |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Morning</b>                   | <br>Sunny intervals<br>and light<br>showers | <br>Sunny intervals<br>and light<br>showers | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Afternoon</b>                 | <br>Cloudy with<br>sunny intervals          | <br>Cloudy with<br>sunny intervals          | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals | <br>Cloudy with<br>sunny intervals |
| <b>Night</b>                     | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky              | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     | <br>Partly cloudy<br>night sky     |
| <b>Rainfall<br/>distribution</b> | Showers<br>possible in a<br>few places.                                                                                      | Showers<br>possible in a<br>few places.                                                                                      |                                                                                                                     |                                                                                                                     |                                                                                                                       |                                                                                                                       |                                                                                                                       |
| <b>Maximum<br/>temperature</b>   | 29°C                                                                                                                         | 28°C                                                                                                                         | 29°C                                                                                                                | 29°C                                                                                                                | 29°C                                                                                                                  | 29°C                                                                                                                  | 29°C                                                                                                                  |
| <b>Minimum<br/>temperature</b>   | 22°C                                                                                                                         | 21°C                                                                                                                         | 21°C                                                                                                                | 21°C                                                                                                                | 21°C                                                                                                                  | 22°C                                                                                                                  | 21°C                                                                                                                  |
| <b>Winds</b>                     | S winds<br>15-28 knots                                                                                                       | S winds<br>14-27 knots                                                                                                       | S winds<br>14-26 knots                                                                                              | S winds<br>14-27 knots                                                                                              | S winds<br>15-27 knots                                                                                                | S winds<br>13-26 knots                                                                                                | S winds<br>12-25 knots                                                                                                |

## PART II: 7days Marine weather.

Moderate to occasionally strong ocean conditions are expected throughout the week, with wind speeds ranging between **21** and **29 knots**.

Table I: Ocean wave height and wind speed for Kenyan waters.

| DAYS                   | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday |
|------------------------|---------|-----------|----------|--------|----------|--------|--------|
| MAX. Wind<br>In knots. | 21-29   | 21-28     | 22-29    | 21-27  | 21-27    | 21-27  | 21-27  |

21-27

Table II. Key on Ocean state.

(a)

| 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!!!<br>Warning in place and marine activities on hold |
| 4.1 - 5.5m(=12.3 - 16.5ft).   | Very Rough.       |                                                                       |

(b)

| WIND RANGE.      | DESCRIPTION.                              | IMPACT.                                                                                                                                            |
|------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| < 1 – 7 Knots.   | Calm to Light breeze.                     | 1 – 6 Knots; the ocean is relatively calm with very little disturbance.<br>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.<br>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.<br>Warning in place. |

## APPENDIX 1: INTERPRETATION OF TERMS USED.

(a)

| Term       | Rainfall Amount [24hrs] | Description                     |
|------------|-------------------------|---------------------------------|
| Light      | < 5mm                   | Gentle rain, drizzle.           |
| Moderate   | 5 - 20 mm               | Steady, noticeable rain.        |
| Heavy      | 21 – 50 mm              | Intense rain, possible thunder. |
| Very Heavy | >50 mm                  | Prolonged rain.                 |

(b)

| Term           | Area Affected | Description                                        |
|----------------|---------------|----------------------------------------------------|
| Few places     | <33%          | Rain in a small portion of the region.             |
| Several places | 33% to 66%    | Rain in multiple but not most parts of the region. |
| Most places    | >66%          | Rain in nearly all parts of the region.            |

(c)

| Term.          | Probability of Occurrence | Description.                                   |
|----------------|---------------------------|------------------------------------------------|
| Possible       | 10 – 30 %                 | There is low confidence.                       |
| Chance of/ May | 31 – 50 %                 | There is moderate confidence.                  |
| Likely         | 51 – 75 %                 | The event is more probable than not.           |
| Expected       | 76 – 90 %                 | There is high confidence.                      |
| Very Likely    | 91 – 99 %                 | There is very high confidence. Almost certain. |
| Certain        | 100 %                     | The event is guaranteed to occur.              |

In concurrence with outputs from relevant marine data platforms, acknowledgment 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. Emmanuel Daidoh Nyiro.**

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