



**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT AND FORESTRY**  
**KENYA METEOROLOGICAL DEPARTMENT**

**KILIFI COUNTY**  
**WEEKLY WEATHER FORECAST**

|  |       |
|--|-------|
| <b>Date of issue:</b> Monday 4 <sup>th</sup> July                                  | 2022. |
| <b>Period of forecast:</b> Tuesday 5 <sup>th</sup> to Monday 11 <sup>th</sup> July | 2022  |

**County weather outlook for the week**

The county is expected to experience occasional light to moderate showers (1-6mm in 24hrs) from Tuesday to Monday. Strong South South-easterly (SSE) winds in range of 20 to 25Knots (10-12.5m/s) are expected over the County. Temperatures are expected to range from 26.0°C – 30.0°C during the day and 21.0°C – 24.0°C at night.

Ocean conditions are expected to be rough (wave height of 2.4-2.7 & wind speed of 20-25knots). Fishers should avoid venturing with small crafts (boats).

**REVIEW OF LAST WEEK:** - Tuesday 28<sup>th</sup> June to Monday 4<sup>th</sup> July, 2022

Few places experienced occasional light to moderate rains with Tuesday receiving good amounts of rains. Moderate to strong southerly winds with moderate to large waves were experienced in the ocean.

**Zones weather outlook for the week**















**Zone 1: High rainfall Wards**

Kilifi South Sub- County Wards (Junju, Mwarakaya, Chasimba, Mtepeni Wards);

Kilifi North Sub-County Wards (Mnarani, Tezo, Matsangoni,Sokoni Wards):

**Table 1: Climate zone 1(Ranching, Livestock, Mixed and Crop Farming)**

|                  | Tuesday                   | Wednesday        | Thursday                  | Friday                    | Saturday                  | Sunday                    | Monday                    |
|------------------|---------------------------|------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Morning</b>   | <u>Light-moderate</u><br> | <u>Light</u><br> | <u>Light-moderate</u><br> | <u>Light</u><br>          | <u>Light</u><br>          | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |
| <b>Afternoon</b> |                           |                  |                           | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |





























|                              |   |   |   |   |  |  |  |
|------------------------------|---|---|---|---|--|--|--|
| <b>Night</b>                 |  |  |  |  |  | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |
| <b>Rainfall distribution</b> |  |  |  |  |  |                           |                           |
| <b>Maximum temperature</b>   | 29.0°C  | 29.0°C  | 26.0°C  | 26.0°C  | 28.0°C   | 28.0°C   | 28.0°C   |
| <b>Minimum temperature</b>   | 24.0°C  | 23.0°C  | 23.0°C  | 23.0°C  | 23.0°C   | 23.0°C   | 22.0°C   |

Generally Total weekly rainfall will be 5-25 mm.

## Zone 2: Medium rainfall Wards

Magarini Sub-County Wards (Marafa, Sabaki Wards);  
 Malindi Sub-County Wards (Kakuyuni, Ganda, Malindi Wards);  
 Kilifi North Sub-County Wards (Watamu Wards);  
 Kaloleni Sub-County Wards (Kaloleni Wards)  
 Rabai sub-county wards (Rabai, Ruruma)

Table 2: Climate zone 2(Ranching, Livestock, Mixed and Crop Farming)

























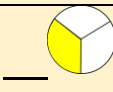



|                              | Tuesday  | Wednesday   | Thursday   | Friday   | Saturday   | Sunday   | Monday   |
|------------------------------|--|---|--|--|--|--|--|
| <b>Morning</b>               | <u>Light-moderate</u><br> | <u>Light</u><br> | <u>Light-moderate</u><br> | <u>Light</u><br>          | <u>Light</u><br> | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |
| <b>Afternoon</b>             |                           |                  |                           | <u>Light-moderate</u><br> |                  | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |
| <b>Night</b>                 |                           |                  |                           |                           |                  | <u>Light-moderate</u><br> | <u>Light-moderate</u><br> |
| <b>Rainfall distribution</b> |                           |                  |                           |                           |                  |                           |                           |
| <b>Maximum temperature</b>   | 28.0°C   | 27.0°C  | 26.0°C   | 26.0°C   | 26.0°C   | 26.0°C   | 26.0°C   |
| <b>Minimum temperature</b>   | 24.0°C   | 24.0°C  | 24.0°C   | 24.0°C   | 24.0°C   | 23.0°C   | 23.0°C   |

Generally Total weekly rainfall will be 5-20 mm

## Zone 3: Low rainfall Wards

Magarini Sub-County Wards (Magarini, Adu, Garashi Wards);  
 Malindi Sub-County Wards (Jilore Ward);  
 Kaloleni Sub-County Wards (Mariakani, Kayafungo, Mwanamwinga Wards);  
 Ganze sub-county wards (Ganze, Bamba wards)

**Table 3: Climate zone 3(Ranching, Livestock, Mixed and Crop Farming)**

|                              | Tuesday  | Wednesday   | Thursday   | Friday   | Saturday   | Sunday   | Monday   |
|------------------------------|--|---|--|--|--|--|--|
| <b>Morning</b>               | Light<br> |  | Light<br> | Light<br> | Light<br>  | Light<br> | Light<br> |
| <b>Afternoon</b>             |           |  |           |           | Light-<br> | Light<br> | Light<br> |
| <b>Night</b>                 |           |  |           |           |            | Light<br> | Light<br> |
| <b>Rainfall distribution</b> |           |  |           |           |            |           |           |
| <b>Maximum temperature</b>   | 29.0°C   | 30.0°C  | 28.0°C   | 28.0°C   | 29.0°C   | 29.0°C   | 29.0°C   |
| <b>Minimum temperature</b>   | 24.0°C   | 21.0°C  | 22.0°C   | 22.0°C   | 21.0°C   | 21.0°C   | 21.0°C   |

Generally Total weekly rainfall will be 1-10 mm

### CDMS COMMENTARY

Wet weather activities dominated by occasional showers experienced in several places with Tuesday receiving good amounts of rains. Few places in each sub-county are expected to experience occasional light to moderate showers in the morning and early afternoon. However Sunday and Monday 11<sup>th</sup> July are expected to receive morning, afternoon and night rains. Temperatures are expected to remain low but with a slight improvement.

### 7-DAY MARINE FORECAST

Rough sea conditions with large waves of 2.4– 2.7m and strong winds of 20 to 25knots (10– 12.5m/s) are expected to prevail.

### Advisories

- Ocean users are advised to avoid venturing the ocean with small crafts(boats).
- Farmers are reminded that the JJA season is expected to underperform with poor distribution and near normal to below normal rainfall amounts.

For further information, please contact: County Director of Meteorological services  
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