



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

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

<b>Date of issue:</b> Monday 20th June	2022.
<b>Period of forecast:</b> Tuesday 21 <sup>st</sup> to Monday 27 <sup>th</sup> June	2022

**County weather outlook for the week**

The county is expected to experience morning light showers (1-5mm in 24hrs) from Tuesday to Sunday especially in areas within the coastline. Several places within the coastline may experience moderate rains (5-7mm in 24hrs) on Monday 27<sup>th</sup> June. 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 23.0°C – 26.0°C at night.

Ocean conditions are expected to be moderate to rough (wave height of 2.1-2.7 & wind speed of 20-25knots). Mainly Rough seas are expected from Thursday to Monday with wave heights of 2.4-2.7m & wind speeds of 22-25knots. Monday is expected to experience high waves of 2.7m and strong winds of 25knots hence fishers should avoid venturing.

**REVIEW OF LAST WEEK:** - Tuesday 14<sup>th</sup> to Monday 20<sup>th</sup> June, 2022

Few places experienced occasional light rains with Sunday and Monday receiving moderate 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
Morning	Light- moderate 	Light 	Light 	Light 	Light 	Light 	moderate 

Afternoon							<u>moderate</u> 
Night							<u>moderate</u> 
Rainfall distribution							
Maximum temperature	29.0°C	27.0°C	27.0°C	27.0°C	27.0°C	27.0°C	27.0°C
Minimum temperature	24.0°C	24.0°C	24.0°C	24.0°C	23.0°C	24.0°C	24.0°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
Morning	<u>Light-</u> 	<u>Light</u> 	<u>Light</u> 	<u>Light-</u> 	<u>Light-</u> 		<u>moderate</u> 
Afternoon							<u>moderate</u> 
Night							<u>moderate</u> 
Rainfall distribution							
Maximum temperature	26.0°C	27.0°C	27.0°C	27.0°C	27.0°C	27.0°C	27.0°C
Minimum temperature	24.0°C	25.0°C	26.0°C	25.0°C	25.0°C	25.0°C	25.0°C

Generally Total weekly rainfall will be 5-25 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- 	Light- 	Light- 		Light- 		Light- 
<b>Afternoon</b>							
<b>Night</b>							
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	29.0°C	30.0°C	30.0°C	29.0°C	30.0°C	30.0°C	30.0°C
<b>Minimum temperature</b>	23.0°C	23.0°C	24.0°C	23.0°C	23.0°C	23.0°C	23.0°C

Generally Total weekly rainfall will be 1-5 mm

### CDMS COMMENTARY

Mainly occasional showers experienced with Sunday and Monday receiving moderate rains over few places. Few places within the coastline are expected to experience morning showers with Monday 27<sup>th</sup> expected to receive moderate rains ranging from 5-7mm in 24hrs. Day temperatures are expected to be lower.

### 7-DAY MARINE FORECAST

Moderate to rough sea conditions with large waves of 2.1– 2.7m and strong winds of 20 to 25knots (10– 12.5m/s) are expected to prevail.

### Advisories

- Ocean users are advised to venture with caution especially from Thursday to Sunday due to strong winds (22-25Knots) & large waves (2.4m) .
- Ocean users are advised to avoid venturing the ocean on Monday 27<sup>th</sup> June due to high waves(2.7m) & strong winds (25knots).

- Farmers are reminded that the Long rains will continue to the end of June and continue as JJA season
- 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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