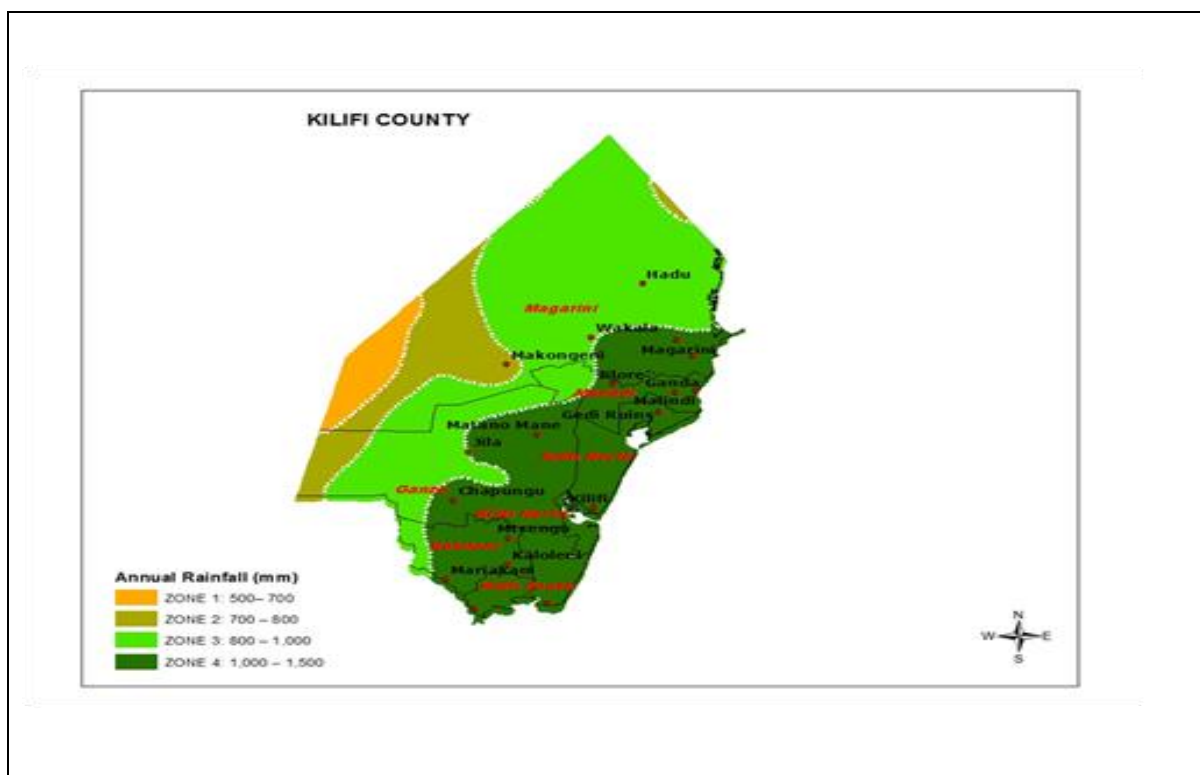




**REPUBLIC OF KENYA**  
**MINISTRY OF ENVIRONMENT AND FORESTRY**  
**KENYA METEOROLOGICAL DEPARTMENT**

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



**Date of issue:** Monday 18<sup>TH</sup> OCTOBER, 2021.

**Period of forecast:** Tuesday 19<sup>th</sup> October to Monday 25<sup>th</sup> October, 2021.

**County weather outlook for the week**

The County is expected to experience hot and dry conditions with occasional light morning showers during the forecast period over a few places like Mtwapa, Matsangoni, Malindi, Msabaha, Marafa, Magarini, Kinarani, Kaloleni, Sokoke, Kilifi, Mariakani, Chonyi etc Nights are likely to be partly cloudy. Moderate South-easterly winds of 10 to 15Knots (5-7.5m/s) are expected over the County. Temperatures are expected to range from 27.0°C – 34.0°C during the day and 22.0°C – 25.0°C at night. Ocean waves are expected to range from 0.6m-1.5m.

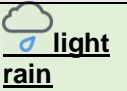
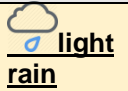
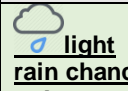


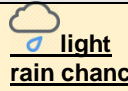
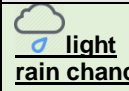















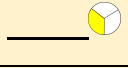

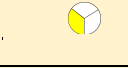
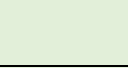
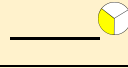
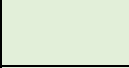
**REVIEW OF LAST WEEK:** - Tuesday 11<sup>th</sup> Oct to 18<sup>th</sup> Oct, 2021.




The County experienced occasional light to moderate showers over few places during the forecast period. Moderate to breezy south-easterly winds with moderate Ocean waves were experienced.

### Zones weather outlook for the week

Zones 1, 2, 3 and 4 (Ranching, Livestock, Mixed and crop Farming) are expected to experience mainly hot and dry conditions with occasional light to moderate showers occurring over a few places in Mtwapa, Matsangoni, Malindi, Msabaha, Marafa, Kinarani, Kaloleni, Magarini, Sokoke, Kilifi, Junju, Mariakani, Chonyi etc Maximum temperature is expected to be between 27.0<sup>0</sup>c and 34.0<sup>0</sup>c while the minimum temperatures are expected to be between 22.0<sup>0</sup>c and 25.0<sup>0</sup>c.

**Table 1: Climate zone(s) 1, 2, 3 and 4 (Ranching, Livestock, Mixed and Crop Farming)**

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
<b>Morning</b>	 <b>light rain</b>	 <b>light rain</b>	 <b>light rain chance</b>	 <b>light rain chance</b>	 <b>sunny intervals</b>	 <b>light rain chance</b>	 <b>light rain chance</b>
<b>Afternoon</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>	 <b>sunny intervals</b>
<b>Night</b>							
<b>Rainfall distribution</b>							
<b>Maximum temperature</b>	28.0-31.0 <sup>0</sup> C	27.0-31.0 <sup>0</sup> C	28.0-32.0 <sup>0</sup> C	28.0-32.0 <sup>0</sup> C	29.0-33.0 <sup>0</sup> C	29.0-34.0 <sup>0</sup> C	28.0-32.0 <sup>0</sup> C
<b>Minimum temperature</b>	22.0-25.0 <sup>0</sup> C	22.0-25.0 <sup>0</sup> C	22.0-25.0 <sup>0</sup> C	22.0-25.0 <sup>0</sup> C	22.0-24.0 <sup>0</sup> C	23.0-24.0 <sup>0</sup> C	23.0-24.0 <sup>0</sup> C
<b>Hazard</b>							

**Key to rainfall distribution symbols:**  rain is likely to fall in few places (less than 33%),  rain is likely to fall in several places (33-67%),  rain is likely to fall in most places (more than 67%)

### **COMMENTARY OF COUNTY WEATHER FORECASTER:**

Light to moderate rainfall was experienced over few places during the forecast period. Moderate south-easterly winds and moderate Indian Ocean waves were experienced during the last week. The zones are expected to experience hot and dry conditions with occasional light rainfall over few places during the forecast period especially on Tuesday and Wednesday in Kaloleni, Rabai, Kilifi South, Malindi, Magarini, and Kilifi North Sub-Counties. However, a few areas have a chance of receiving light morning rainfall on Thursday, Friday, Sunday and Monday.

### **7-DAY MARINE FORECAST**

Moderate sea conditions with wave heights of 0.6 – 1.5m and Moderate winds of 10 to 15knots (5 – 7.5m/s) are expected during the forecast period.

### **ADVISORY:**

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