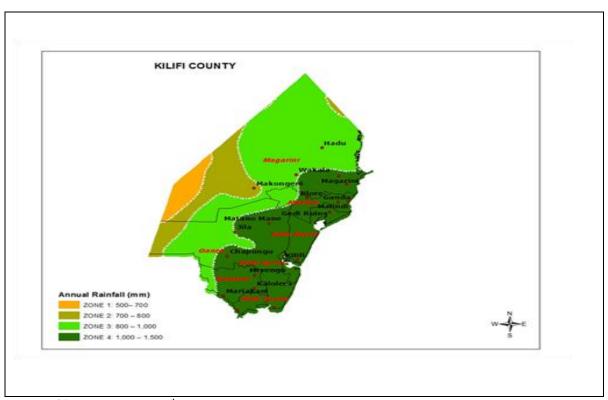


# **REPUBLIC OF KENYA**

# MINISTRY OF ENVIRONMENT AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT

# KILIFI COUNTY WEEKLY WEATHER FORECAST



**Date of issue:** Monday 27<sup>th</sup> December, 2021.

**Period of forecast:** Tuesday 28<sup>th</sup> December 2021 to Monday 3<sup>rd</sup> January, 2022.

# County weather outlook for the week

The county is expected to experience reduction of rainfall activities as the week progresses. Moderate showers with occasional storms (heavy rains episodes) expected to continue especially on Tuesday in all sub counties. The rains are expected to break into Sunny intervals. Moderate North-Easterly winds (NE) with wind speed in range of 10 to 20Knots (5-10m/s) are expected over the County. Temperatures are expected to range from  $29.0^{\circ}\text{C} - 34.0^{\circ}\text{C}$  during the day and  $23.0^{\circ}\text{C} - 26.0^{\circ}\text{C}$  at night. Ocean waves are expected to range from 0.3m-1.5m.

# **REVIEW OF LAST WEEK:** - Tuesday 21st to 27th Dec, 2021.

Several places received moderate showers in each sub county. Occasional storms characterised by heavy rains and flash floods experienced over few to several places especially from 25<sup>th</sup> - 27<sup>th</sup>. Moderate easterly winds with moderate Ocean waves were experienced. One ocean swimmer fatality reported in Malindi around a rip current hot spot

# Zones weather outlook for the week

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

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning						- in the second	
Afternoon							
Night			- Jan 1981	- De	2	- Jan 1981	
Rainfall distribution							
Maximum temperatur e	30.0- 31.0°C	29.0-30.0°C	29.0- 31.0°C	29.0- 32.0°C	29.0- 32.0°C	30.0- 33.0°C	30.0- 34.0°C
Minimum temperatur e	23.0- 26.0°C	24.0-26.0°C	24.0- 26.0°C	24.0- 26.0°C	24.0- 26.0°C	24.0- 26.0°C	24.0- 26.0°C

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%)

### CDMS COMMENTARY

Good amounts of rains were received in all sub counties. Occasional storms characterized by heavy rains episode were experienced in a few to several areas. The current Moderate showers with occasional storms are expected to continue on Tuesday then reduce to light –moderate rains the rest of the forecast period in all sub counties. The rains are expected to break into Sunny intervals.

#### 7-DAY MARINE FORECAST

Moderate sea conditions with wave heights of 0.3 - 1.5m and Moderate winds of 10 to 20knots (5 - 10m/s) are expected during the forecast period.

# 1 Advisories

- Good amounts of rain with occasional storms expected in the beginning of forecast period
- Reduction of rain is expected after Tuesday 28<sup>th</sup> Dec, 2021

- Distribution of rains is expected to be poor in space & time.
- Temperatures are expected to be high.

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