



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE & FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
COUNTY DIRECTOR OF METEOROLOGICAL SERVICES – MAKUENI COUNTY

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County Director of Meteorological Services (CDMS) - Makueni County

Weekly weather forecast for Makueni County valid 3rd – 9th December, 2024

1. PART I: WEEKLY FORECAST FOR THE PERIOD 3rd – 9th December, 2024

Detailed Weather Forecast by Wards.

SUB COUNTY	Ward	Probable weather Notes: Light rains < 1-5 mm; Moderate (Mod.) rains 5-20 mm; Heavy rains > 20 mm							Probable Total weekly amount (mm)
		Tue	Wed	Thu	Fri	Sat	Sun	Mon	
MAKUENI	Kitise /Kithuki	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 4 m/s	Light rains Max 29 °c Min 20 °c Max Wind: From SE at 5 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kathonzweni	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	Light rains Max 27 °c Min 19 °c Max Wind: From SE at 6 m/s	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 5 m/s	< 5.0 mm
	Mavindini	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Muvau /Kikumini	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	< 5.0 mm
	Wote	Dry day Max 27 °c Min 17 °c	Dry day Max 27 °c Min 16 °c	Dry day Max 27 °c Min 16 °c	Light rains Max 26 °c Min 18 °c	Dry day Max 27 °c Min 17 °c	Light rains Max 26 °c Min 17 °c	Dry day Max 26 °c Min 17 °c	< 10.0 mm

		Max Wind: From SE at 4 m/s	Max Wind: From SE at 5 m/s	Max Wind: From SE at 4 m/s	Max Wind: From SE at 5 m/s	Max Wind: From SE at 4 m/s	Max Wind: From SE at 4 m/s	Max Wind: From SE at 5 m/s	
	Mbitini	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 6 m/s	Dry day Max 28 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 16 °c Max Wind: From SE at 5 m/s	Light rains Max 26 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 3 m/s	Light rains Max 25 °c Min 16 °c Max Wind: From SE at 5 m/s	< 10.0 mm
	NzaKiKa	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	Light rains Max 27 °c Min 18 °c Max Wind: From SE at 6 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	Light rains Max 27 °c Min 17 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	< 10.0 mm
KIBWEZI EAST	Masongaleni	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Light rains Max 26 °c Min 19 °c Max Wind: From SE at 3 m/s	< 10.0 mm
	IvinNza	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Light rains Max 26 °c Min 19 °c Max Wind: From SE at 3 m/s	< 10.0 mm
	Mtito Andei	Dry day Max 28 °c Min 20 °c Max Wind: From SE at 6 m/s	Dry day Max 28 °c Min 20 °c Max Wind: From SE at 5 m/s	Dry day Max 29 °c Min 20 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 21 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 21 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From SE at 3 m/s	Light rains Max 28 °c Min 20 °c Max Wind: From SE at 3 m/s	< 10.0 mm
	Thange	Dry day Max 28 °c Min 19 °c Max Wind:	Dry day Max 28 °c Min 19 °c Max Wind:	Dry day Max 28 °c Min 19 °c Max Wind:	Light rains Max 28 °c Min 20 °c Max Wind:	Dry day Max 28 °c Min 19 °c Max Wind:	Dry day Max 27 °c Min 19 °c Max Wind:	Light rains Max 26 °c Min 19 °c Max Wind:	< 10.0 mm

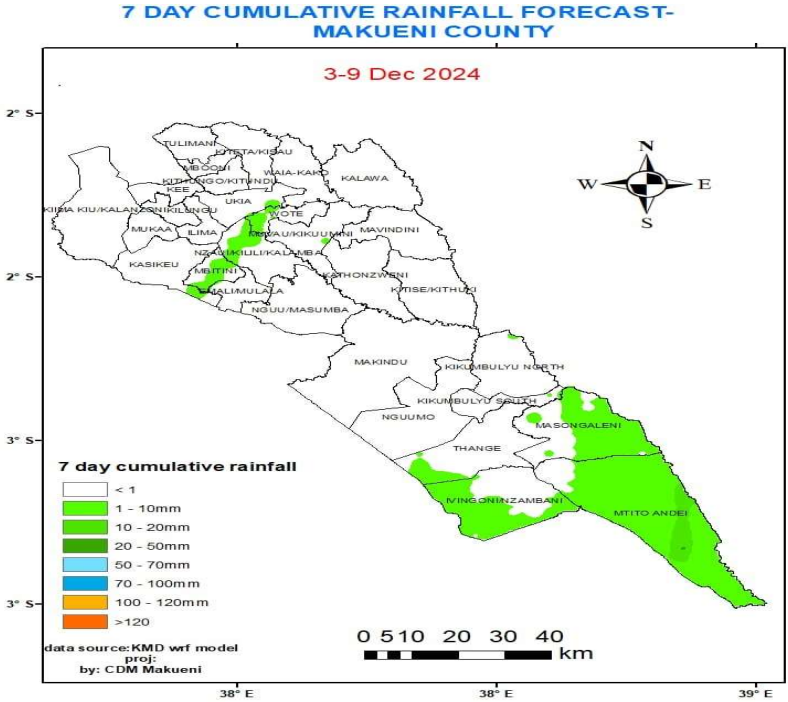
		From SE at 4 m/s	From SE at 5 m/s	From SE at 4 m/s	From SE at 4 m/s	From SE at 3 m/s	From SE at 3 m/s	From SE at 3 m/s	
KIBWEZI WEST	Makindu	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 6 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 5 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Emali /Mulala	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	Light rains Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	< 5.0 mm
	Nguu /Masumba	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Dry day Max 26 °c Min 17 °c Max Wind: From SE at 5 m/s	< 5.0 mm
	Nguumo	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4 m/s	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 3 m/s	Dry day Max 26 °c Min 19 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kikumbulyu North	Dry day Max 28 °c Min 20 °c Max Wind: From SE at 4 m/s	Dry day Max 29 °c Min 19 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4 m/s	Light rains Max 29 °c Min 20 °c Max Wind: From SE at 3 m/s	Dry day Max 28 °c Min 20 °c Max Wind: From SE at 4 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s	Dry day Max 27 °c Min 19 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kikumbulyu South	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 4	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 5	Dry day Max 28 °c Min 18 °c Max Wind: From SE at 4	Light rains Max 28 °c Min 19 °c Max Wind: From SE at 4	Dry day Max 28 °c Min 19 °c Max Wind: From SE at 3	Dry day Max 27 °c Min 18 °c Max Wind: From SE at 3	Dry day Max 26 °c Min 19 °c Max Wind: From SE at 4	< 5.0 mm

		<i>m/s</i>	<i>m/s</i>	<i>m/s</i>	<i>m/s</i>	<i>m/s</i>	<i>m/s</i>	<i>m/s</i>	
KILOME	Kasikeu	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Light rains Max 26 °c Min 17 °c Max Wind: From SE at 4 m/s	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s	Dry day Max 26 °c Min 17 °c Max Wind: From SE at 4 m/s	Dry day Max 25 °c Min 17 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kiima Kiu	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 6 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 6 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Light rains Max 27 °c Min 16 °c Max Wind: From SE at 6 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 17 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 6 m/s	< 5.0 mm
	Mukaa	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 15 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 15 °c Max Wind: From SE at 5 m/s	Light rains Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 4 m/s	Dry day Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s	Dry day Max 24 °c Min 16 °c Max Wind: From SE at 5 m/s	< 5.0 mm
MBOONI	Tulimani	Dry day Max 27 °c Min 17 °c Max Wind: From SE at 6 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 28 °c Min 17 °c Max Wind: From SE at 5 m/s	Light rains Max 27 °c Min 16 °c Max Wind: From SE at 6 m/s	Dry day Max 28 °c Min 16 °c Max Wind: From SE at 4 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kiteta/Kisau	Dry day Max 26 °c Min 17 °c Max Wind: From SE at 5 m/s	Mod. rains Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 4 m/s	Light rains Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 27 °c Min 16 °c Max Wind: From SE at 3 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 4 m/s	Dry day Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s	< 5.0 mm
	Kithungo /Kitundu	Dry day Max 25 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 16 °c Max Wind: From SE at 4 m/s	Light rains Max 25 °c Min 16 °c Max Wind: From SE at 5 m/s	Dry day Max 26 °c Min 15 °c Max Wind: From SE at 3 m/s	Dry day Max 25 °c Min 15 °c Max Wind: From SE at 4 m/s	Dry day Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s	< 5.0 mm

	Kalawa	<i>Dry day Max 27 °c Min 19 °c Max Wind: From SE at 6 m/s</i>	<i>Dry day Max 27 °c Min 19 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 27 °c Min 19 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 27 °c Min 20 °c Max Wind: From SE at 3 m/s</i>	<i>Light rains Max 27 °c Min 20 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 27 °c Min 19 °c Max Wind: From SE at 3 m/s</i>	<i>Light rains Max 27 °c Min 20 °c Max Wind: From SE at 3 m/s</i>	< 5.0 mm
	Mbooni	<i>Dry day Max 23 °c Min 14 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 24 °c Min 13 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 24 °c Min 14 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 23 °c Min 13 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 23 °c Min 13 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 23 °c Min 13 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 23 °c Min 14 °c Max Wind: From SE at 4 m/s</i>	< 5.0 mm
	Kako /Waia	<i>Dry day Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 27 °c Min 17 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 28 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 27 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 27 °c Min 17 °c Max Wind: From SE at 3 m/s</i>	<i>Dry day Max 27 °c Min 18 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 26 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	< 5.0 mm
KAITI	Kilungu	<i>Dry day Max 22 °c Min 13 °c Max Wind: From SE at 6 m/s</i>	<i>Dry day Max 22 °c Min 12 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 22 °c Min 12 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 21 °c Min 13 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 22 °c Min 12 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 21 °c Min 12 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 21 °c Min 13 °c Max Wind: From SE at 4 m/s</i>	< 5.0 mm
	Ukia	<i>Dry day Max 26 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 27 °c Min 16 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 27 °c Min 16 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 26 °c Min 16 °c Max Wind: From SE at 3 m/s</i>	<i>Dry day Max 26 °c Min 16 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 25 °c Min 17 °c Max Wind: From SE at 4 m/s</i>	< 5.0 mm
	Ilima	<i>Dry day Max 25 °c Min 16 °c Max Wind: From SE at 6 m/s</i>	<i>Dry day Max 26 °c Min 16 °c Max Wind: From SE at 5 m/s</i>	<i>Dry day Max 26 °c Min 15 °c Max Wind: From SE at 4 m/s</i>	<i>Light rains Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 25 °c Min 16 °c Max Wind: From SE at 4 m/s</i>	<i>Dry day Max 25 °c Min 16 °c Max Wind: From SE at 3 m/s</i>	<i>Dry day Max 23 °c Min 16 °c Max Wind: From SE at 5 m/s</i>	< 5.0 mm
	Kee	<i>Dry day Max 25 °c</i>	<i>Dry day Max 26 °c</i>	<i>Dry day Max 26 °c</i>	<i>Light rains Max 25 °c</i>	<i>Dry day Max 26 °c</i>	<i>Dry day Max 25 °c</i>	<i>Dry day Max 25 °c</i>	< 5.0 mm

		Min 15 °c Max Wind: From SE at 3 m/s	Min 15 °c Max Wind: From SE at 6 m/s	Min 15 °c Max Wind: From SE at 5 m/s	Min 14 °c Max Wind: From SE at 6 m/s	Min 14 °c Max Wind: From SE at 5 m/s	Min 14 °c Max Wind: From SE at 5 m/s	Min 15 °c Max Wind: From SE at 5 m/s	
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1.1.1. WEEKLY RAINFALL FORECAST MAP.



Key Scientific Terms used in the Forecast.

< 5 mm of rainfall	Light
5 – 20 mm of rainfall	Moderate
20 – 50 mm of rainfall	Heavy
> 50 mm of rainfall	Very heavy

- 1 mm of rainfall is equivalent to 1 liter of water per square meter.

Comparing cumulative rainfall totals for the last two weeks.

<i>Station Name</i>	<i>19th – 25th November 2024</i>	<i>26th November – 2nd December 2024</i>
<i>Nguu/Masumba</i>	78.9 mm	3.5 mm
<i>Wote/Nziu</i>	52.9 mm	62.7 mm
<i>Kasikeu</i>	49.4 mm	1.0 mm
<i>Masongaleni</i>	65.1 mm	12.0 mm
<i>Kako/Waia</i>	20.8 mm	
<i>Kalawa</i>	39.9 mm	4.2 mm
<i>Mbooni</i>	17.9 mm	59.6mm
<i>Mtito Andei</i>	83.6 mm	35.8 mm
<i>Mukaa/Kitaingo</i>	10.5 mm	
<i>Kikumbulyu South</i>	41.9 mm	17.5 mm
<i>Mavindini</i>	64.7 mm	
<i>Makindu Met.Stn.</i>	72.9 mm	
<i>Emali/Mulala</i>		

NB: Blank spaces imply missing data.

- TR. implies “Trace” which means minimal rainfall amounts of less than 0.05 mm.

1. PART II: Further Advisories.

(i) Community members advised to inculcate the culture of being "weather – ready", "climate smart" and "water – wise" as we navigate the unfamiliar and chaotic environment of a changing climate. This will help them adapt to a changing climate while at the same time mitigating the adverse effects of climate change.

(ii) Farmers advised to consult the nearest Ward Agricultural Officer (WAO) and the Ward Livestock Production Officer (WLPO) to get any further agro-weather, agronomy and livestock production advisories they may require from time to time as the Short Rains 2024 season progresses.

(iii) Farmers advised to make good use of the seasonal rains to undertake massive water harvesting as well as growing trees in their lands in order to help mitigate the adverse impacts of climate change and also to increase overall forest cover in their localities.

NB: This forecast should be used in conjunction with the 24-hour, 5-day, 7-day, monthly outlooks, special forecasts, alerts and regular updates/advisories issued by this department.