



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT CLIMATE CHANGE AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT
KWALE COUNTY
P.O BOX 274 KWALE
WEEKLY FORECAST
Period: Tuesday, 16th APRIL, 2024 to Monday, 22nd APRIL, 2024
Date of Issue: Monday 15th APRIL 2024

SUMMARY OF THE WEEKLY FORECAST

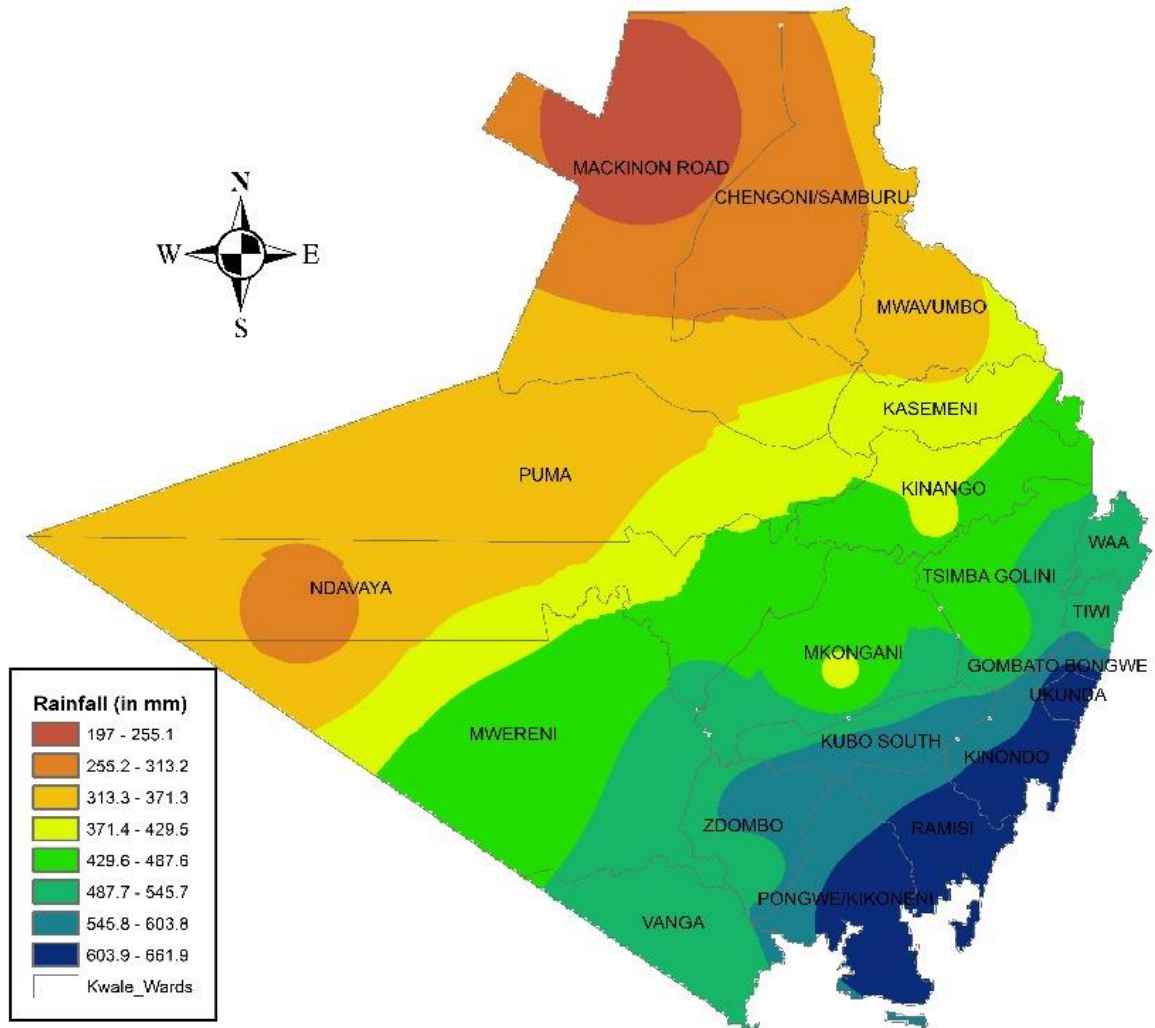
The weekly forecast indicates cloudy conditions are expected in the morning breaking into sunny intervals during the day with rainfall showers accompanied by thunderstorms in the afternoon. Cloudy conditions during the nights with light to moderate rainfall over several places.

Generally, light to moderate rains are likely to occur over several places within the week. Temperatures are likely to range from 22^oC to 33^oC. South Easterly wind gusts ranging from 15 to 30 Km/h are likely to occur over most places within the County.

Detailed forecasts per Sub County are shown in the tables below:





























Category	Amount	Rainfall Distribution	
Category	Rainfall Amount.		
Light	Less than 5.0mm	Term	Meaning
Moderate	5 to 20 mm	Most Places	Between 66% and 100%
Heavy	20 to 50 mm	Several Places	Between 33% and 66%
Very Heavy	Over 50mm	Few Places	Between 0 and 33%

Kwale County March - May 2024 Seasonal Rainfall Forecast































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MATUGA SUB COUNTY

	Tuesday 16/04/24	Wednesday 17/04/24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Rain 5 - 10 mm	 Rain 4 – 10 mm	 Rain 5-12 mm
Afternoon	 Rain showers with thunder 15–30 mm	 Thunderstorm 10 – 30 mm	 Rain showers with thunder 15 – 25 mm	 Rain showers with thunder 15 – 30 mm	 Thunderstorm 10 – 25 mm	 Rain showers with thunder 10 – 20 mm	 Rain showers with thunder 10 – 20 mm
Night	 Rain 5-10mm	 Rain 5-20 mm	 Rain 5 – 20 mm	 Cloudy	 Thunderstorm 10 – 20 mm	 Thunderstorm 10 – 25 mm	 Rain 4 -15 mm
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	27°C	25°C	25°C	27°C	29°C	29°C	31°C
Min Temperature	22°C	22°C	22°C	23°C	22°C	22°C	22°C
Hazard	Winds Gust ESE 15 – 20 km/h	Winds Gust ESE 10 – 24 km/h	Winds SE 15 – 25 km/h	Winds S 10 – 22Km/h	Winds S 15-25km/h	Winds ESE 15 – 20 Km/h	Winds ESE 15 – 25 km/h





























SHIMBA HILLS SUB-COUNTY

	Tuesday 16/04/24	Wednesday 17/04/24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Rain 5 - 10 mm	 Rain 5-20 mm	 Rain 5-20 mm
Afternoon	 Rain showers with thunder 15 – 30 mm	 Rain showers with thunder 15 – 30 mm	 Thunderstorm 15 – 30 mm	 Thunderstorm 15 – 30 mm	 Rain showers with thunder 13 - 25 mm	 Rain showers with thunder 15-20 mm	 Rain 10-20 mm
Night	 Rain 15-20mm	 Rain 14-20mm	 Thunderstorm 15 – 30 mm	 Thunderstorm 15 – 30 mm	 Rain 10-25mm	 Rain 10-25mm	 Thunderstorm 15 – 25 mm
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	30°C	28°C	27°C	27°C	28°C	27°C	27°C
Min Temperature	24°C	25°C	25°C	25°C	25°C	25°C	25°C
Hazard	Winds S 10–30km/h	Winds S 15– 30 km/h	Winds ESE 15 – 25 km/h	Winds SE 15 – 23 km/h	Winds ESE 12 – 25 km/h	Winds S 15 -30km/h	Winds S 15 – 30km/h





























MSAMBWENI SUB COUNTY

	Tuesday 16/04/24	Wednesday 17/04/24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Rain 5 - 10 mm	 Cloudy	 Cloudy
Afternoon	 Rain showers with thunder 5 – 15 mm	 1 – 2 mm	 Rain showers with thunder 5 – 20 mm	 2-5mm	 Thunderstorm 10 – 20 mm	 Rain showers with thunder 10-20 mm	 Rain showers with thunder 10-20 mm
Night	 Cloudy	 Rain 5-20mm	 Rain 4-15mm	 1-3mm	 1-5mm	 Rain 2-8mm	 Rain 5-10mm
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	30°C	26°C	27°C	27°C	28°C	27°C	27°C
Min Temperature	24°C	24°C	24°C	24°C	25°C	25°C	25°C
Hazard	Winds S 15– 30 Km/h	Winds SE 15 – 25 Km/h	Winds SE 15 – 25Km/h	Winds SSE 15-25Km/h	Winds SE 15- 23Km/h	Winds S 16 – 24 Km/h	Winds S 15 – 25 Km/h





























KINANGO SUB COUNTY

	Tuesday 16/04/24	Wednesday 17/04//24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 5 – 15 mm	 Cloudy
Afternoon	 Sunny Intervals	 Sunny Intervals	 3 –8 mm	 Rain showers with thunder 13 – 20 mm	 Rain showers 10 - 20 mm	 Rain showers with thunder 10 –2 5 mm	 Rain 2-8mm
Night	 Rain 5-15 mm	 Rain 5-10 mm	 Rain 5-10 mm	 Rain 5-15 mm	 Rain 5-10 mm	 Rain 5-10 mm	 Cloudy
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	27°C	27°C	26°C	25°C	27°C	29°C	29°C
Min Temperature	22°C	22°C	22°C	22°C	22°C	23°C	25°C
Hazard	Winds SE 15 – 25 Km/h	Winds ESE 15 – 20 Km/h	Winds ESE 15 – 22 Km/ h	Winds S 14 – 23 Km/h	Winds SE 15 - 18 Km/h	Winds S 15 – 25 Km/h	Winds SE 15 - 25 Km/h

SAMBURU KWALE SUB COUNTY

	Tuesday 16/04/24	Wednesday 17/04/24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 Cloudy
Afternoon	 Sunny Intervals	 Partly Cloudy	 Partly Cloudy	 Cloudy	 Partly Cloudy	 Rain showers with thunder 15-20 mm	 Rain 5 - 10 mm
Night	 Cloudy	 Cloudy	 Rain 5 - 10 mm	 Cloudy	 Rain 5-10 mm	 Rain 10 - 30 mm	 Rain 10 - 20 mm
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	32°C	31°C	29°C	32°C	31°C	31°C	31°C
Min Temperature	24°C	24°C	23°C	23°C	24°C	25°C	24°C
Hazard	Winds SE 15- 25 Km/h	Winds S 15 - 24 Km/h	Winds ESE 15 -20 Km/h	Winds S 15 - 22 Km/h	Winds ESE 15 -25 Km/h	Winds SE 15- 19 Km/h	Winds S 15 - 24 Km/h

LUNGA - LUNGA SUB COUNTY

	Tuesday 16/04/24	Wednesday 17/04/24	Thursday 18/04/24	Friday 19/04/24	Saturday 20/04/24	Sunday 21/04/24	Monday 22/04/24
Morning	 Cloudy	 Cloudy	 Cloudy	 Cloudy	 5 - 20 mm	 1 - 5 mm	 Cloudy
Afternoon	 Partly Cloudy	 Sunny Intervals	 1 - 5 mm	 Rain showers 5 - 10 mm	 Rain 10 - 15 mm	 Rain showers 5 - 10 mm	 Sunny Intervals
Night	 Light Rain 5 - 10 mm	 Light Rain 5 - 10 mm	 Light Rain 5 - 10 mm	 Light Rain 5 - 10 mm	 Rain 10 - 20 mm	 Rain 10 - 20 mm	 Cloudy
Rainfall Distribution	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places	 Several places
Max Temperature	30°C	30°C	30°C	31°C	30°C	30°C	31°C
Min Temperature	25°C	25°C	24°C	25°C	24°C	25°C	25°C
Hazard	Winds SE 15- 25 Km/h	Winds S 15 - 20 Km/h	Winds ESE 15 - 30 Km/h	Winds S 15 - 25 Km/h	Wind ESE 15 - 30 Km/h	Winds SE 15 - 30 Km/h	Winds SE 15 - 20 Km/h

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