

AGROMETEOROLOGICAL BULLETIN

Doc No: TEA 3/3/7/2 F-004

Revision No: 1

Effective Date: 01.07.2017

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Approved by:



**REPORTING PERIOD:
21 – 31 MARCH 2023**



ISSUE No.: 18

SEASON: 2022/23

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HIGHLIGHTS

- **Slightly increased rainfall received...**
- **Good vegetation condition....**
- **Legume planting activities...**
- **Decline in rainfall is expected...**
- **Warm to hot temperatures forecasted...**
- **Decrease in soil moisture expected.....**

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RAINFALL AND TEMPERATURES

RAINFALL

A slight increase, but below long term average rainfall was observed in the 3rd dekad of March 2023 (Figure 1 and (Map 1)).

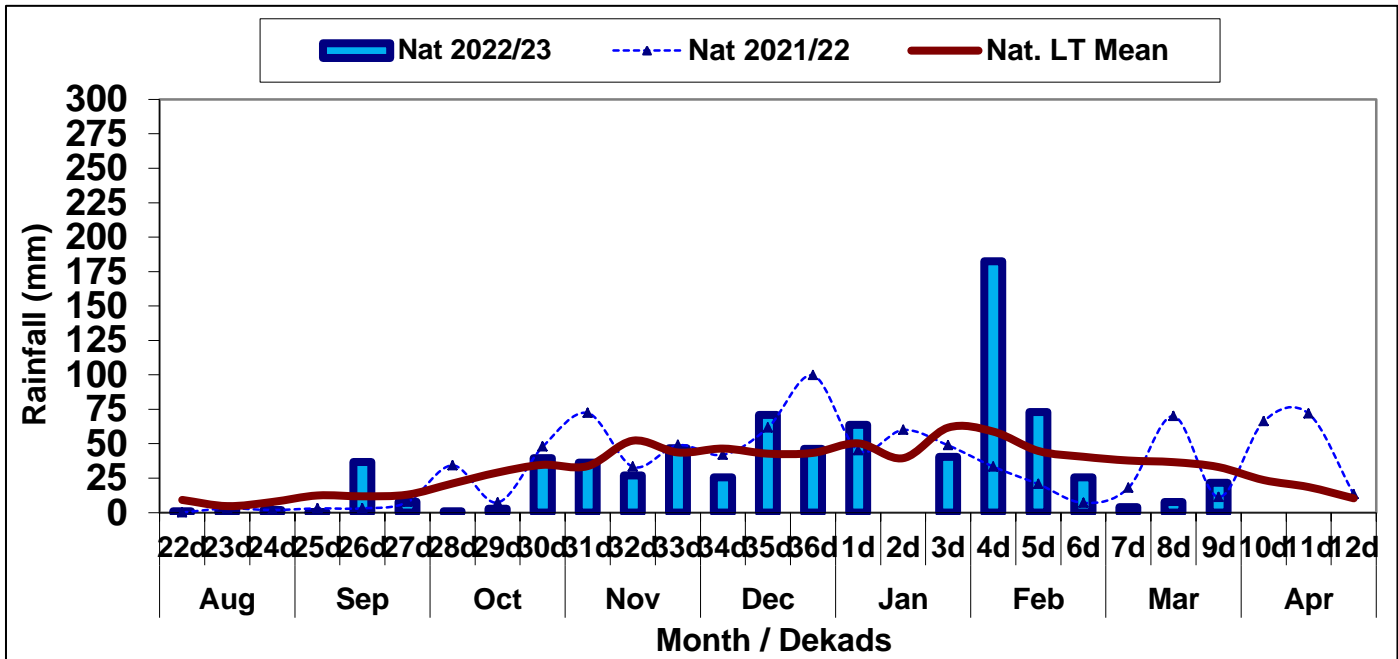
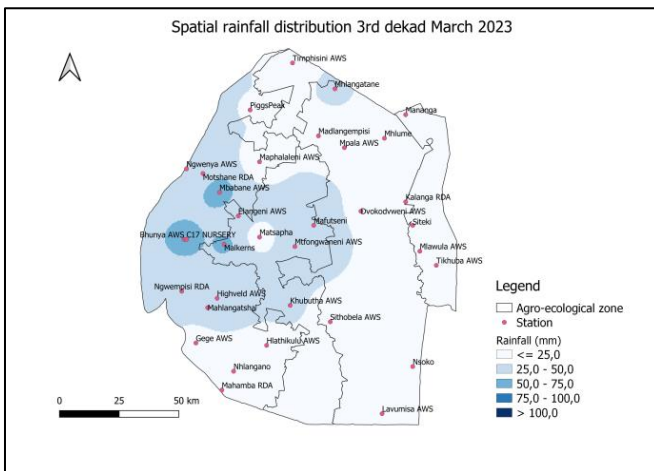
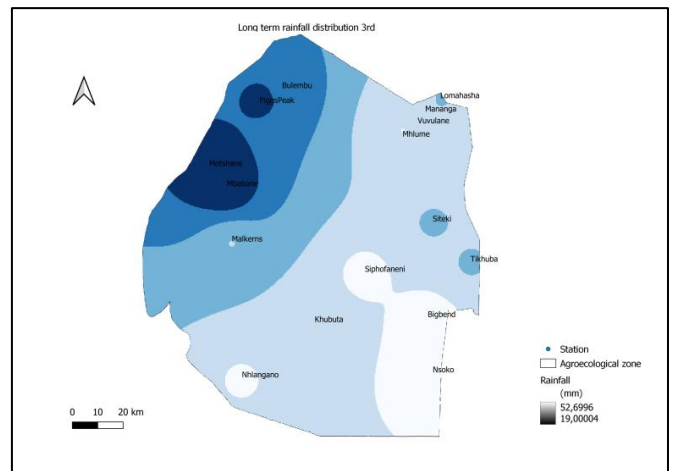


Figure 1: Rainfall distribution 3rd dekad March 2023



Map 1: Spatial rainfall distribution 3rd dekad March 2023



Map 2: Long term Rainfall distribution 3rd dekad March 2023

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Rainfall observed was below average throughout the country during the reporting period (**Table 1**).

Table 1: Rainfall (mm) 3rd dekad March 2023

	HV	MV	LV	LP	
2021/22	17	7	7	7	3
Average	42	30	24	33	
2022/23	32	24	12	10	
Anomaly	-10	-6	-12	-23	

TEMPERATURES

Warm to hot temperatures were generally observed during the reporting period. Most of the regions observed average to slightly above average temperatures (**Figure 2**) and (**Figure 3**).

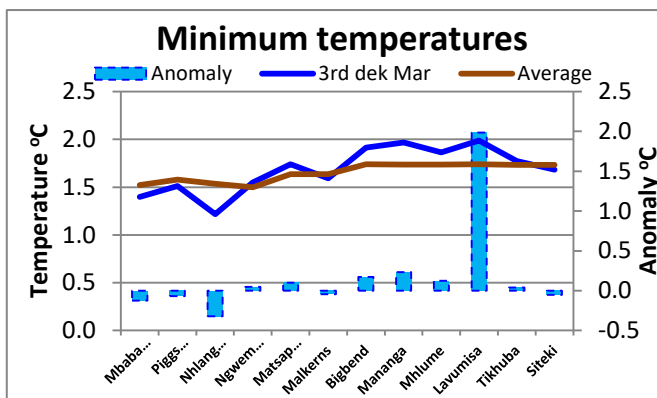


Figure 2: Minimum temperature 3rd dekad of February 2023

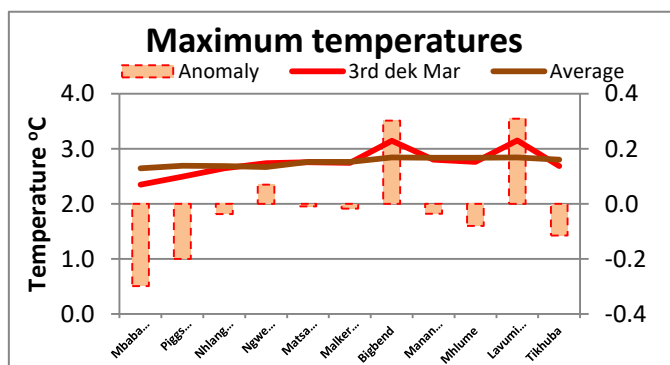


Figure 3: Maximum temperature 3rd dekad of March 2023

MAIZE AND OTHER CROPS

MAIZE CROP STAGE AND CONDITION

Maize has started maturing. The condition is not much good.

OTHER CROPS

Legume planting reported.

CURRENT FARMING ACTIVITY

Farmers are encouraged to weed their crops, apply top dressing and preventive pesticides. They should also scouting for pests, such as Fall Army Worm (FAW).

LIVESTOCK AND PASTURES

Livestock is in good condition as rangelands are reported to be in good condition.

WATER SITUATION

Most dam levels are still at full capacities.

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MEDIUM-TERM OUTLOOK

RAINFALL

Not much rainfall is anticipated in the outlook period.

TEMPERATURE

Warm to hot temperatures are anticipated in the outlook period.

SOIL MOISTURE

A decrease in soil moisture is expected in the outlook period.

WIND SPEED

Wind will generally be light during the outlook period.

NB: Outlook period is ten days from date of issue