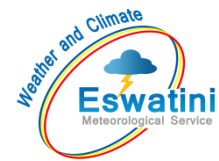


# AGROMETEOROLOGICAL BULLETIN

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**REPORTING PERIOD:**  
**11 – 20 MARCH 2025**



**ISSUE No.: 17**

**SEASON: 2024/25**

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## HIGHLIGHTS

- **Below average rainfall observed**
- **Good vegetation condition....**
- **Increase in rainfall is anticipated**
- **Warm to hot temperatures forecasted...**
- **Increase in soil moisture expected.....**

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## RAINFALL AND TEMPERATURES

### RAINFALL

Slightly improved but below long term average rainfall was observed in the 2<sup>nd</sup> dekad of March 2025 (Figure 1 and (Map 1).

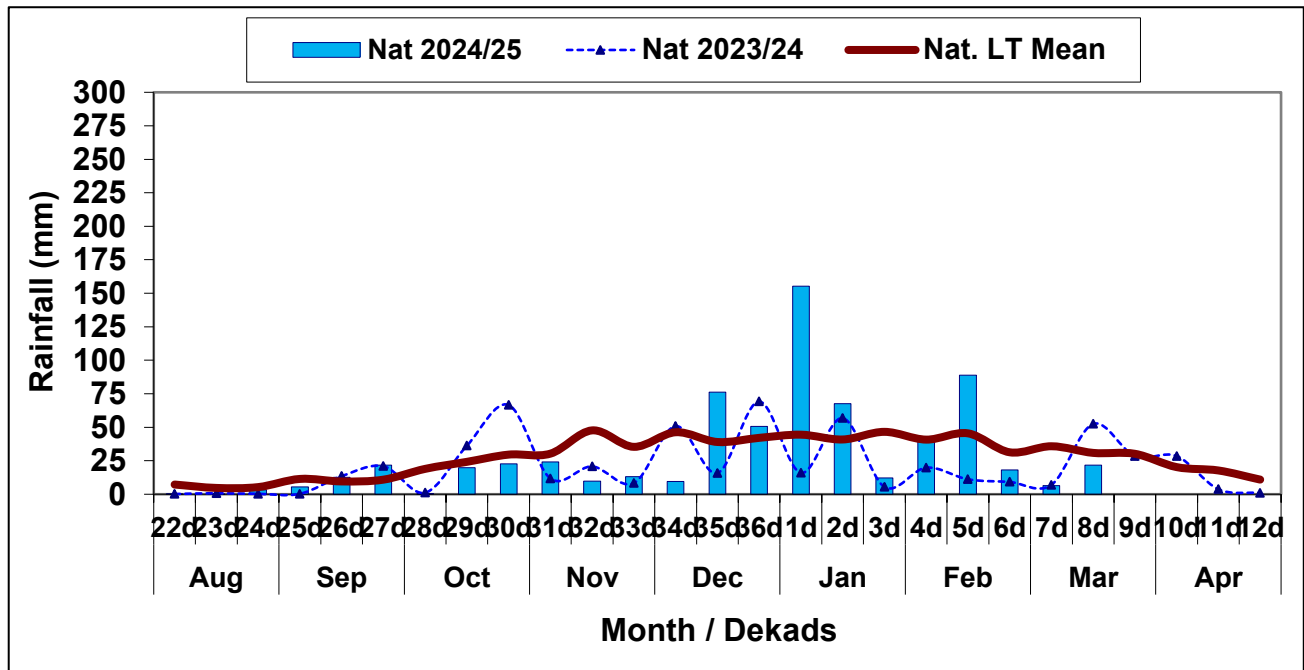
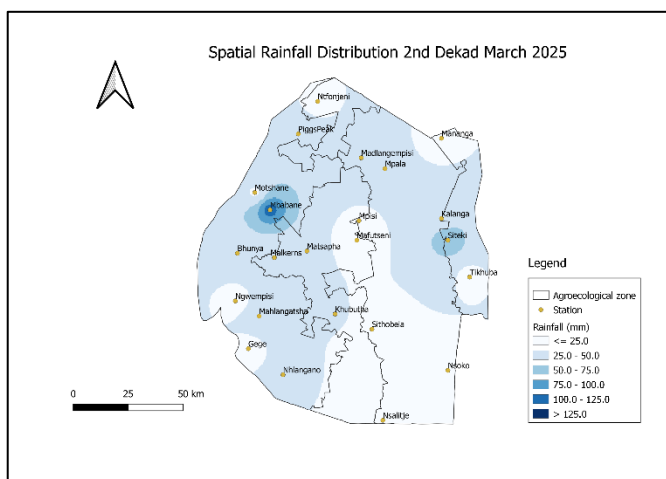
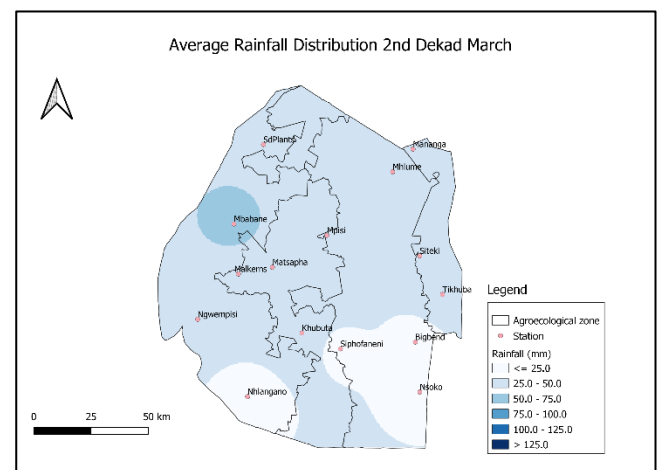


Figure 1: Rainfall distribution 2<sup>nd</sup> dekad March 2025



Map 1: Spatial rainfall distribution 2<sup>nd</sup> dekad March 2025



Map 2: Average Rainfall distribution 2<sup>nd</sup> dekad March

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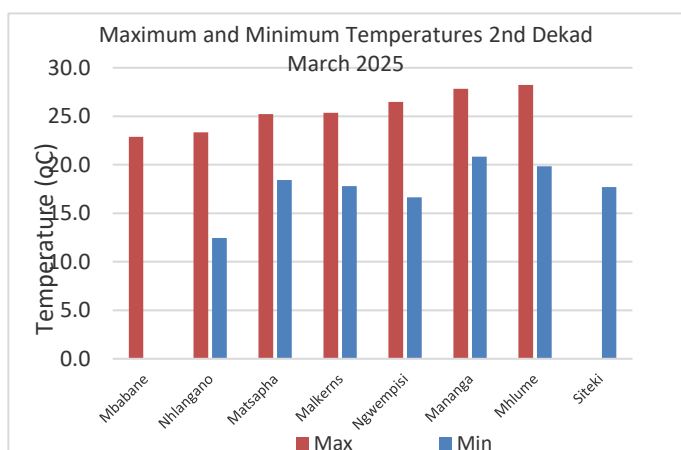
Rainfall observed was below average in the country, save for the Lubombo Plateau region which observed slightly above average rainfall during the reporting period (**Table 1**).

**Table 1: Rainfall (mm) 2<sup>nd</sup> dekad March 2025**

	HV	MV	LV	LP	
<b>2023/24</b>	34	31	40	211	
<b>Average</b>	41	31	24	29	
<b>2024/25</b>	25	20	13	43	
<b>Anomaly</b>	<b>-15</b>	<b>-11</b>	<b>-11</b>	<b>14</b>	

### TEMPERATURES

Cool to warm temperatures were generally observed during the reporting period. Most of the regions observed below average temperatures (**Figure 2**).



**Figure 2: Maximum and Minimum temperatures 2<sup>nd</sup> dekad of March 2025**

## MAIZE AND OTHER CROPS

### MAIZE CROP STAGE AND CONDITION

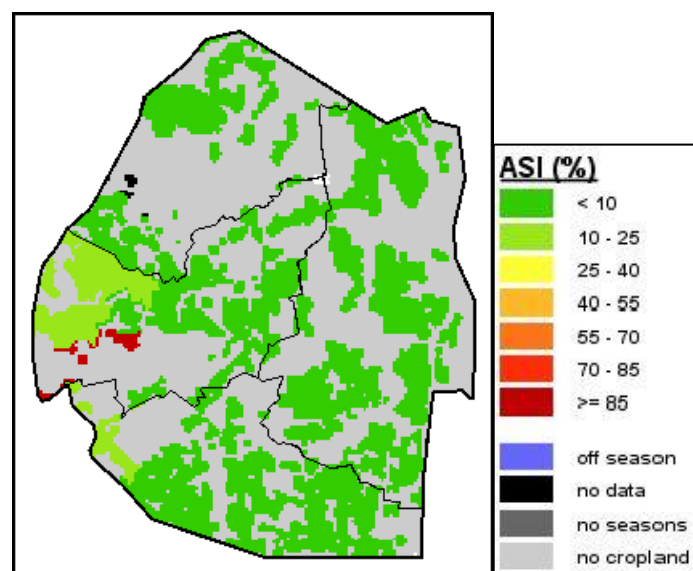
Maize is mostly maturing stage. The condition is mostly good.

### OTHER CROPS

No other crops have been reported to have been planted.

### CURRENT FARMING ACTIVITY

Few farmers harvesting early planted maize.



**Image 1: Agriculture Stress Index 2<sup>nd</sup> dekad March 2025**  
Source: FAO-GIEWS

## LIVESTOCK AND PASTURES

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

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### WATER SITUATION

Slight decline observed in some dam levels.

### MEDIUM-TERM OUTLOOK

#### RAINFALL

Slight increase in rainfall is anticipated in the outlook period.

#### TEMPERATURE

Cool, warm to hot temperatures are anticipated in the outlook period.

#### SOIL MOISTURE

An increase 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**

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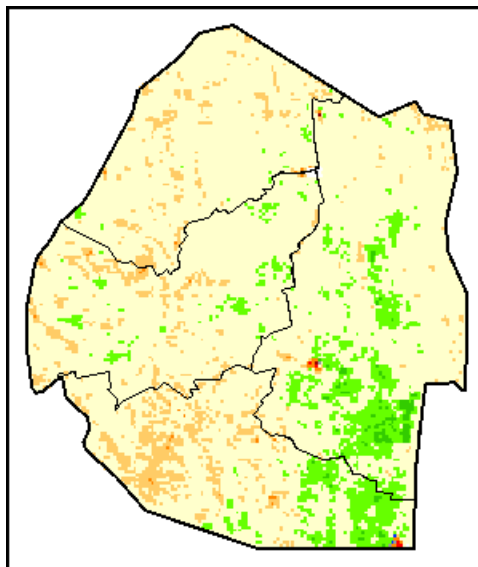
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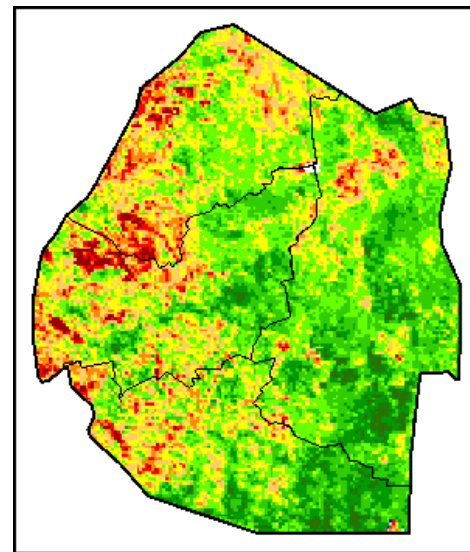


### Legend

#### Difference to LTA

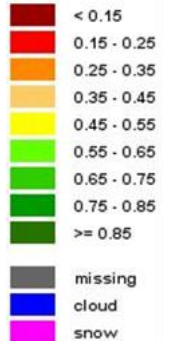


**Image 2:** Normalized Difference Vegetation Index (NDVI) Anomaly (2<sup>nd</sup> Dekad March 2025)  
Source: FAO-GIEWS



### Legend

#### VHI



**Image 3:** Vegetation Health Index (VHI) (2<sup>nd</sup> Dekad March 2025)  
Source: FAO-GIEWS

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