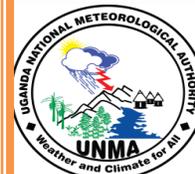




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DEKADAL AGROMET -HYDROMETEOROLOGICAL BULLETIN

Period: 1st -10th Jan 2019

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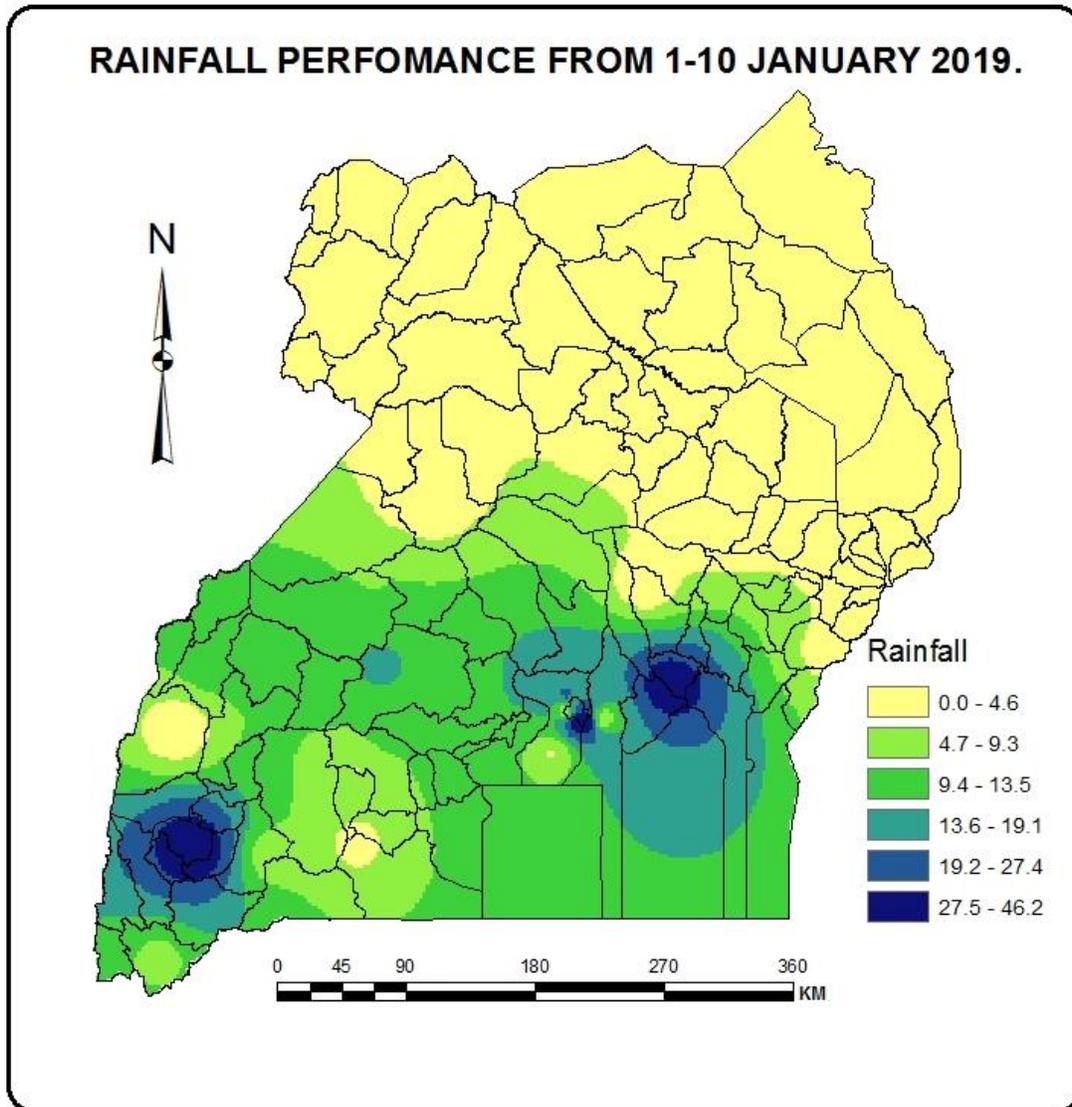
1. Ten day rainfall forecast (11st -20st January 2019)

The rainfall forecast for the period from 11th to 20st January 2019 indicates that dry conditions are expected to prevail over most areas of northern, north eastern and eastern part of the country. The summary below gives a snapshot of expected weather conditions in the entire country.

- North Eastern, expected to be dry during this period.
- Northern, expected to be dry during this period.
- Eastern, mostly dry with chances of light rains in some areas.
- West Nile, isolated chances of light showers may occur.
- Lake Victoria basin: light showers are expected to continue during this period.
- Central cattle corridor is expected to be dry
- Light showers are expected in western and south western

2. Rainfall Performance during period 1st -10th January, 2019

Dry conditions persisted across the country but some areas had marginal rain, while others within Lake Victoria basin, central and western recorded substantive amounts. The highest amount of rainfall recorded was 46.2mm at Kampala, followed by 38.6 mm at both Jinja and Kabale weather stations. The detailed features of rainfall performance across the country are depicted on the map below:



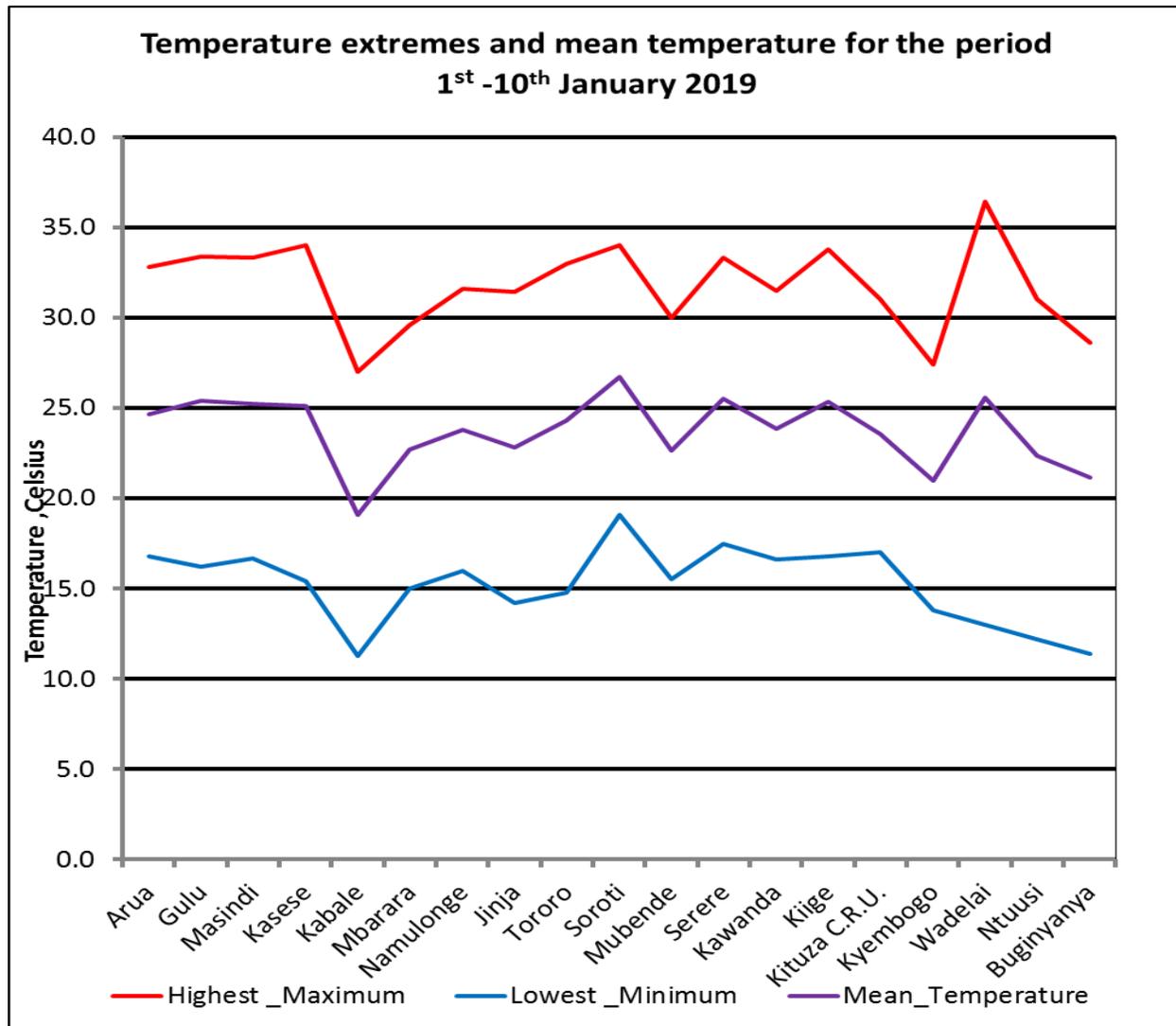
3. Advisories:

- As dry conditions are expected to persist in most parts of the country, this may affect the water sources, therefore you advised to use water sparingly.
- Tethered livestock should be near shades, or shelters such as trees to avoid the impact of high temperatures on their health.
- With on and off light showers in certain areas of the country, there is a potential upsurge of malaria. Communities living in such areas are advised to use mosquito nets.
- Bush burning for clearing land should not be done, as it is destructive to environment and property of the neighbours.

4. Temperature extremes during period 1st-10th January, 2019

The highest maximum temperature recorded during this period was 36.4°C at Wadelai weather station in Nebbi District but overall, most of the stations in the country reported the highest maximum temperatures exceeding 30 degrees centigrade, with the exception of Kabale, Kyembogo in Kabarole District and Buginyanya in Bulambuli District.

By contrast, the lowest minimum temperature extremes for this period of 11.1 to 19.1 °C were recorded respectively at Kabale and Soroti weather stations.



Explanatory notes

A dekad is a ten-day period, whereby:

1 dekad = 10 or 11 Days and (9 or 8 days for the last dekad of February)

One year is composed of 36 dekads