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DEKADAL AGROMET BULLETIN

Period: 21st - 31st October 2026

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1. Previous Weather Conditions

During the last second dekad (ten days) of October, most parts of the country received moderate rainfall except for the Karamoja sub-region and neighbouring districts, which remained predominantly dry, with isolated light showers. The western sector received substantial amounts of rainfall, with flooding incidences reported in some areas.

2. Ten-day rainfall forecast (21st – 31st October, 2026)

Most areas of the country are expected to continue receiving occasional to moderate rainfall during the forecast period, apart from Karamoja sub-region and its neighbouring districts that are likely to remain relatively dry with isolated light rainfall as shown *figure 1* below.

In summary:

- **Rainfall** is expected in Western region stretching from south western in Kigezi and Ankole parts up to Bunyoro sub region, Central, Northern (West Nile, western parts of Acholi and Lango sub-regions), and upper belt of Elgon mountain sub regions,.
- **Exceptional rainfall** is expected in South-Western parts of Kigezi, Ankole and neighboring areas
- **Dry area:** Karamoja sub region and some neighbouring districts have higher likelihood of remaining dry with a few areas receiving isolated light rainfall.

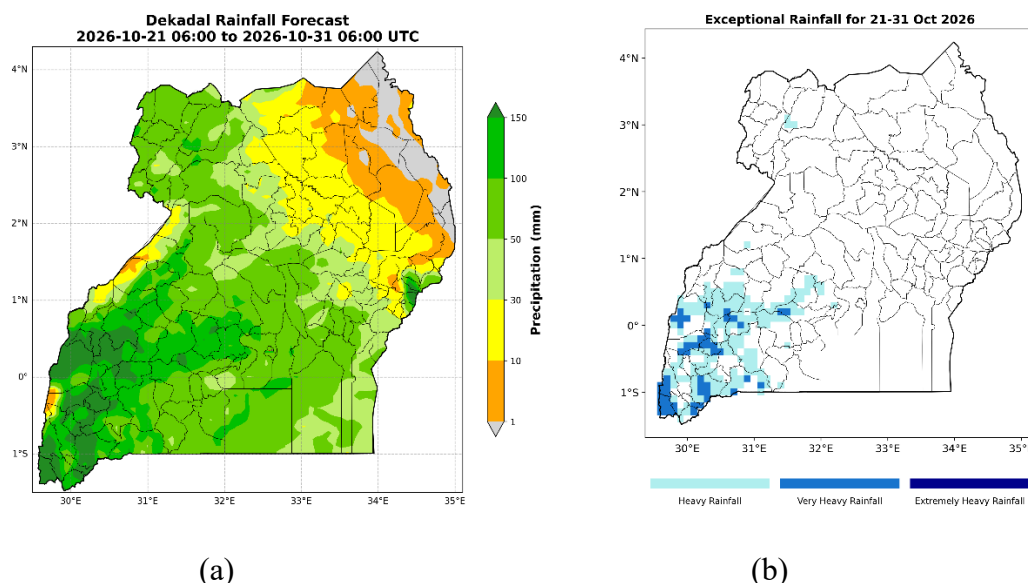


Figure 1: Expected spatial rainfall distribution (a) and exceptional rainfall (b) from 21st - 31st October, 2026

3. Ten-day forecast of mean temperatures (21st - 31st October, 2026)

The daily diurnal temperatures are expected to range from 16⁰C to 34⁰C over most parts of the country. The northern, eastern, rift valley areas of Kasese and Packwach are expected to experience the highest maximum temperatures ranging from 32⁰C to 34⁰C figure 2(a); while the daily average minimum temperatures are likely to range from 12⁰C to 22⁰C figure 2(b). Temperatures of some areas are expected to be modified by the vegetation covers, inland water bodies and mountain ranges.

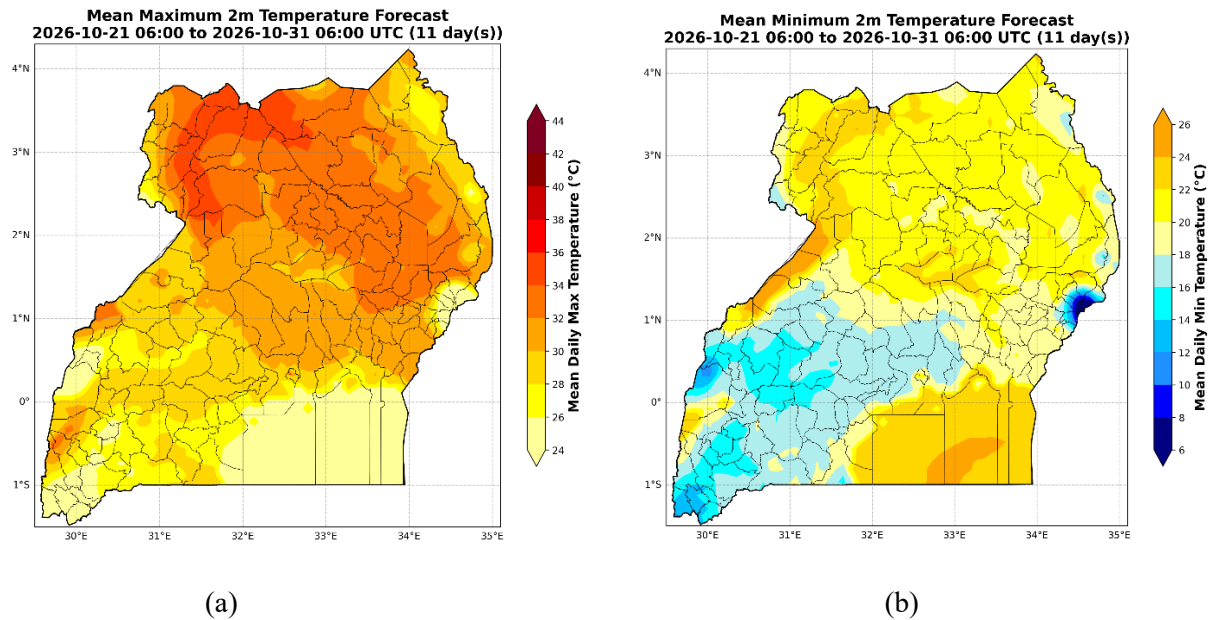


Figure 2: Expected maximum (a) and minimum (b) temperature distribution from 21st - 31st October, 2026.

4. Potential impacts expected within Dekad 3 of October, 2026 rainfall forecast

The expected enhanced and moderate rainfall over most parts of the country have high possible potential risks of flooding, landslides, transport disruption and infrastructure damage. The wet conditions are likely to result into contamination of unprotected water sources due to surface runoff, leading to outbreaks of waterborne diseases like cholera, dysentery, and typhoid, alongside increased malaria transmission from stagnant water breeding sites. Strong and gusty winds resulting to blowing off of roof structures and plants and likelihood of lightning incidents over most parts of the country. While the areas to be dry are likely to have high risks of water stress and pasture depletion.

4. Potential Advisories:

- Farmers should undertake planting and use appropriate crop varieties suited to the expected rainfall conditions.
- Livestock keepers should avoid animals to remain in flooded areas.
- Dig drainage channels to divert excess water from gardens to avoid waterlogging.
- Communities living on vulnerable steep slopes should stay highly alert and temporarily relocate to safer lowlands or host safer families if cracks appear in the soil.
- Urban Authorities are advised to swiftly clear silt and garbage from drainage channels, open storm drains, and cover open manholes to prevent drowning.
- Communities are encouraged to boil or treat all drinking water
- Intensify household hygiene, ensure pit latrines are well-covered, and clear bushes and stagnant water around homes to reduce mosquito breeding grounds.
- Communities are advised not to cross flooded areas.
- The public and school children are advised **not to** seek shelter under isolated trees, tents, open-sided pavilions, football fields or roof structures that lack lightning arresters during thunderstorms.
- Areas expected to have dry conditions should monitor rainfall, soil moisture, crop conditions, pasture availability and water sources
- Monitor and report any emergence of crop pests, animal parasites, and plant diseases to authorities

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.*