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DEKADAL AGROMET BULLETIN

Period: 11th - 20th October 2026

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1. Previous Weather Conditions

During the first ten days of October, most areas across the country received rains, apart from the Karamoja sub region and some areas bordering it that were dry with a few having isolated light rains. The western sector regions of the country received substantial amount of rainfall with south-western region reporting some incidents of floods.

2. Ten-day rainfall forecast (11th - 20th October, 2026)

Most areas of the country are expected to continue receiving steady to occasional rains during the forecast period, apart from Karamoja sub-region that likely to remain mostly dry as shown *figure 1* below.

In summary:

- **Heavy rainfall areas:** Western sector stretching from south western in Kigezi sub region up to Bunyoro sub region, western areas of Central sub region, central areas of Acholi and Lango sub-regions, West Nile and upper belt of Elgon sub regions.
- **Occasional rainfall areas:** Moderate rains are expected over central cattle corridor districts, western, northern and north eastern areas of Lake Victoria, north-eastern areas of Acholi and Lango sub regions, Bunyoro, parts of Mount Rwenzori, Ankole, Southern Central, Western Lake Victoria, and the Mount Elgon highlands.
- **Isolated rainfall area:** Karamoja sub region has higher likelihood of receiving isolated rainfall to isolated light rainfall.

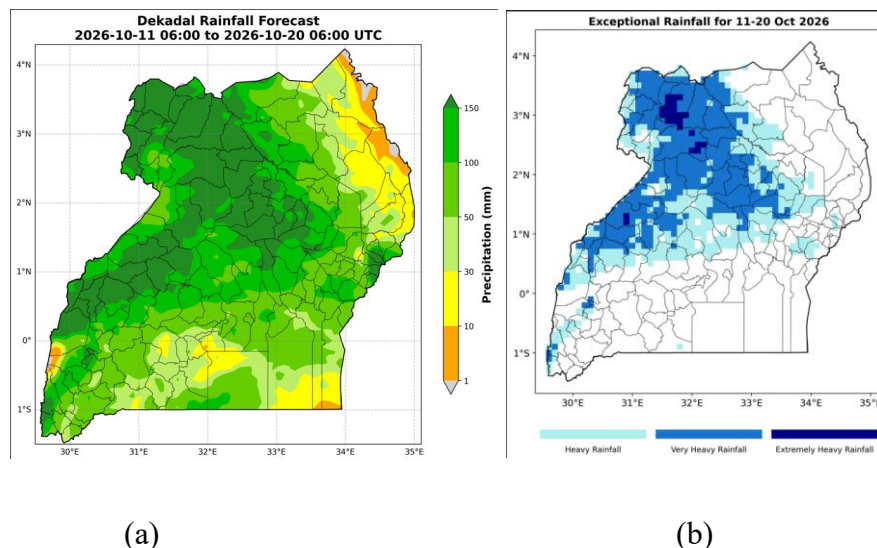


Figure 1: Expected spatial rainfall distribution (a) and exceptional rainfall (b) from 11th - 20th October, 2026

3. Ten-day forecast of mean temperatures (11th – 20th October, 2026)

The daily average maximum temperatures are expected in the range from 28⁰C to 36⁰C over most parts of the country. The northern, eastern, rift valley areas of Kasese and Ntoroko are expected to experience the highest maximum temperatures ranging from 32⁰C to 36⁰C figure 2(a); the daily average minimum temperatures are likely to range from 12⁰C to 24⁰C on average figure 2(b). Temperatures of some areas are expected to be moderated by the inland water bodies and mountain ranges.

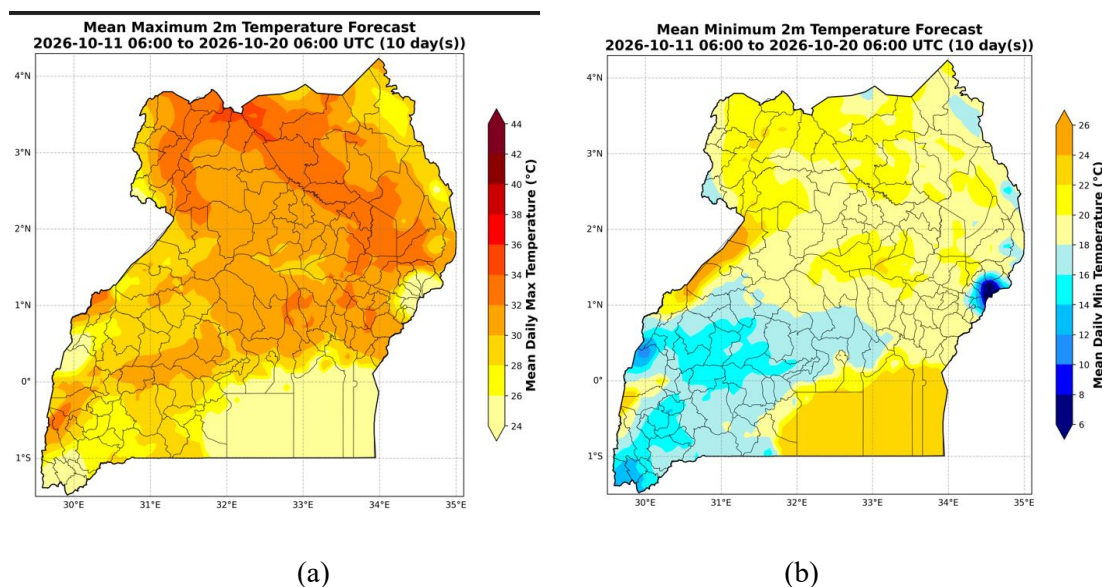


Figure 2: Expected maximum (a) and minimum (b) temperature distribution from 11th – 20th October, 2026.

4. Potential impacts expected within Dekad 2 of October, 2026 rainfall forecast

Enhanced and steady rainfall across the most parts of the country with high possibilities and potential risks of flooding, landslides, transport disruption and infrastructure damage, with **persistent dry conditions** over a few areas of western Karamoja sub-region continuing to have a risks of water stress and pasture depletion. 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. There is likelihood of lightning incidents over most parts of the country.

Advisories:

- Farmers should undertake planting and use appropriate crop varieties suited to the expected rainfall conditions.
- Livestock keepers should provide shelters and avoid animals to remain in flooded areas.
- Dig drainage channels to divert excess water from gardens to avoid waterlogging.
- Monitor and report any emergence of crop pests, animal parasites, and plant diseases to authority's
- 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.

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.*