TANZANIA METEOROLOGICAL AUTHORITY



AGROMETEOROLOGICAL BULLETIN

No.35: 2025/26 Cropping Season *Review of September 11-20, 2026 and Outlook for September 21-30, 2026*

HIGHLIGHTS

- The expected light rains in few areas particularly over the Lake Victoria Basin, northeastern highlands and the northern coast will support pasture availability for livestock and is likely to affect drying and crop storage activities.
- The expected dry condition in some areas in unimodal areas will continue supporting drying and storage activities.
- Farmers over bimodal areas are advised to continue with land preparation for the upcoming rainfall season.
- Farmers and agricultural stakeholders are advised to make follow-ups on daily weather forecast updates from TMA.

SYNOPTIC SUMMARY DURING SEPTEMBER 11-20, 2026

During this dekad, the northern hemisphere high-pressure systems (Azores and Siberian) slightly intensified while the southern hemisphere high pressure systems (St. Helena and Mascarenes) slightly relaxed. This condition moved the Inter Tropical Convergence Zone (ITCZ) slightly southward but still out of our country. Additionally, the local atmospheric circulations over the Lake Victoria Basin and low-level moisture-rich maritime easterly flow towards the coast and nearby areas intermittently enhanced rainfall-making mechanisms over those areas.

The above weather systems resulted into periods of thundershowers over the Lake Victoria Basin and rain showers over the coastal areas and over the northeastern highlands.

RAINFALL PERFORMANCE DURING SEPTEMBER 11-20, 2026

During this dekad, some areas of the country experienced ten days rainfall amount between 1 and 25 millimeters. However, few areas in Kilimanjaro region, some areas around Lake Victoria Basin especially Kagera Region, and some areas in northern coast (Tanga, Pwani and Dar es Salaam together with the islands of Unguja and Pemba), received ten days rainfall between 51 and 100 millimeters as shown in figure 1.

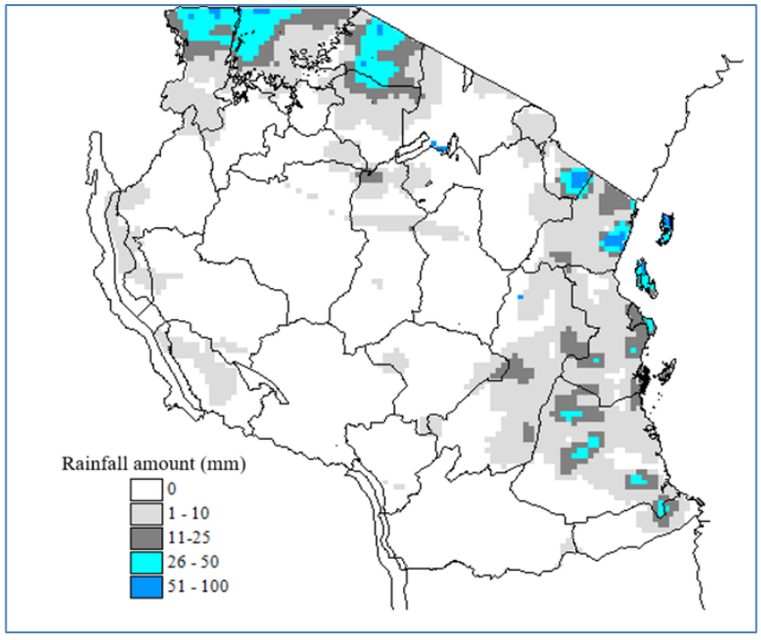


Figure 1: Total rainfall amount (mm) for September 11-20, 2026

AGROMETEOROLOGICAL SUMMARY DURING SEPTEMBER 11-20, 2026

During this dekad under review, the dry conditions pronounced over few areas in the country supported crop drying and storage activities as well as farm preparation for some farmers. In contrast, rainfall conditions experienced in some areas around Lake Victoria basin and northern coast supported pasture growth for livestock.

Among perennial crops, cashew in the Mtwara region were at the appearance of nuts stage. On the other hand, cloves in Pemba Islands and Muheza district in Tanga

region were at the ripeness stage and few farmers continued with harvesting activities. In contrast, cloves in Kizimbani (Unguja Island) are in '***Makonyo***' stage. Water and pasture availability for livestock and wildlife decreased due to prevailing dry conditions.

HYDROMETEOROLOGICAL CONDITIONS DURING SEPTEMBER 11-20, 2026

Water levels in dams and river discharge continue to decrease due to prevailing dry conditions in most areas of the country.

EXPECTED SYNOPTIC CONDITIONS DURING SEPTEMBER 21-30, 2026

During this dekad, the northern hemisphere high pressure systems are expected to slightly intensify while the southern hemisphere high pressure systems are expected to slightly relax. This condition is expected to move the ITCZ slightly southward but still out of the country.

Furthermore, the local atmospheric circulations over the Lake Victoria Basin and low-level moisture-rich maritime southeasterly to easterly flow towards the coastal and nearby areas are expected to intermittently enhance rainfall-making mechanisms over those areas.

EXPECTED WEATHER CONDITIONS DURING SEPTEMBER 21-30, 2026

Areas around Lake Victoria Basin (Kagera, Geita, Shinyanga, Mwanza, Simiyu, and Mara regions) are expected to feature periods of thundershowers over few areas.

Northeastern highlands (Arusha, Manyara and Kilimanjaro regions), northern coast (Tanga, the northern part of Morogoro, Pwani and Dar es Salaam regions, together with the islands of Unguja and Pemba), southern coast (Mtwara and Lindi regions) are expected to feature periods of rain showers over few areas.

Western regions (Kigoma, Katavi and Tabora), the southern region (Ruvuma and the southern part of Morogoro), central areas (Dodoma and Singida), southwestern highlands (Rukwa, Songwe, Mbeya, Njombe and Iringa regions) are expected to feature mainly dry conditions.

AGROMETEOROLOGICAL OUTLOOK AND ADVISORY DURING SEPTEMBER 21-30, 2026

The expected dry condition in some areas will support storage activities and land preparation for upcoming rainfall season. However, the light rains expected in few areas particularly over the northeastern highlands, northern coast will continue to support pasture availability for livestock. Also, the situation can affect crop drying and storage activities.

ADVISORIES:

- **Bimodal areas (Lake Victoria Basin, northeastern highlands and northern coast):** Farmers are advised to check daily weather forecasts and prepare for localized periods of rain showers over few areas.
- **Unimodal areas (Southern coast, western regions, central regions, southwestern highlands, and southern regions):** Farmers are advised to continue with crop storage and land preparation while continuing to make follow up on daily weather forecasts.
- **Livestock keepers:** Are advised to use available water and pastures responsibly while continuing to make follow up on daily weather forecasts.
- **Fishers from Oceans and Great Lakes:** Are advised to continue following daily weather forecasts and take precautions, especially during occurrences of strong winds and waves

These advisories aim to enhance agricultural productivity and reduce risks associated with hazardous weather conditions. Farmers and agriculture stakeholders are advised to use weather information effectively and consult local extension officers for enhanced agricultural production.

EXPECTED HYDROMETEOROLOGICAL CONDITIONS DURING SEPTEMBER 21-30, 2026

Water levels in dams and river flow discharges are expected to decrease in most areas due to prevailing dry conditions. Water users are advised to use water resources responsibly and spare water for future use.

Director General
P.O. Box 27, Dodoma, Tel: + 255 26 2962610, Fax: +255 26 2962610,
Email: met@meteo.go.tz; agromet@meteo.go.tz; Website: *www.meteo.go.tz*
(ISO 9001:2015 Certified in Aviation Services)