During this dekad the southern high pressure systems (St. Helena and Mascarene) were intensified to enhance a strong East African ridge while the northern hemisphere high pressure systems (Azores and Siberian) continued relaxing. This situation caused the position of Inter Tropical Convergence Zone (ITCZ) to be over the extreme north of the country. The Sea Surface Temperature (SST) over south western Indian Ocean was slightly warm. The persistent warmer SSTs caused warmer temperature above normal during night time especially over the eastern parts of the country. SSTs over Somalian coast were slightly cool while over Angola coast slight warm. The orientation of East African ridge overland caused the dominant wind flow pattern to be southeasterly and lead to rise of temperatures during the night over most parts of the country.

In most parts of the country farmers were finalizing maize harvesting for March to May 2019 rainfall season. Farmers were mostly engaged with crop drying, storage and preparations of farms for the coming “vuli” seasonal rains. Water and pasture availability for livestock

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**SYNOPTIC SUMMARY DURING AUGUST 1 - 10, 2019**

The expected out of season rains are likely to affect poorly stored crops.

Dry conditions coupled with strong winds specifically over the coast region will lead to slightly decline in water for livestock.

Pastoralists are advised to make good use of the available water resources in consultation with extension officers.

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**RAINFALL PERFORMANCE DURING AUGUST 1 - 10, 2019**

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**AGROMETEROLOGICAL SUMMARY DURING AUGUST 1 - 10, 2019**

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**Figure 1:** Total rainfall for the period of August 1 - 10, 2019.
No.32:  2018/19 cropping season were slightly decreasing over much of the country due to prevailed dry and windy condition.

**HYDROMETEOROLOGICAL CONDITIONS DURING AUGUST 1-10 2019**

Water levels in dams and river flow discharges continued slightly decreasing over most parts of the country due to ongoing dry and windy conditions.

**EXPECTED SYNOPSTIC CONDITIONS DURING AUGUST 11-20, 2019**

During this dekad the southern high pressure systems are expected to continue intensifying while the northern high pressure systems are expected to continue relaxing. This will enhance episodes of strong winds to persist over the coastal belts. The position of ITCZ is expected to remain further north of our country. Slight warm SSTs over the south western Indian Ocean is expected to influence periods of light rains over coastal areas. SSTs over Angola and Somali coast are expected to be slightly warmer. The presence of East African ridge is still expected to cause short episodes of strong southerly to southeasterly winds over coastal belt.

**EXPECTED WEATHER CONDITIONS DURING AUGUST 11 - 20, 2019**

In view of the expected synoptic conditions the Lake Victoria basin (Kagera, Geita, Shinyanga, Mwanza, Simiyu and Mara regions) are expected to feature isolated thundershowers over few areas.

Northeastern highlands (Arusha, Manyara and Kilimanjaro regions) and southern coast (Mtwara and Lindi regions) are mainly expected to feature dry conditions.

Northern coast (Tanga, northern part of Morogoro, Pwani

Review for August 1-10 and Outlook for August 11 - 20, 2019 and Dar es Salaam regions together with isles of Unguja and Pemba) are expected to feature light rain showers over few areas.

Western regions (Kigoma, Katavi and Tabora regions), central areas (Dodoma and Singida regions), south western highlands (Rukwa, Songwe, Mbeya, Njombe and Iringa regions) and southern region (Ruvuma and Southern part of Morogoro) are expected to feature partly cloudy conditions.

**EXPECTED AGROMETEOROLOGICAL OUTLOOK AND ADVISORY DURING AUGUST 11 - 20, 2019**

The expected out of season rains are likely to affect poorly stored crops. Dry conditions coupled with strong winds along the coast belt will lead to further decline in water for livestock. Pastoralists are advised to make good use of the available water resources in consultation with extension officers.

**HYDROLOGICAL OUTLOOK AND ADVISORY DURING AUGUST 11 - 20, 2019**

Water levels in dams and river flow discharge are expected to continue slightly decreasing over most part of the country due to the expected dry conditions. Water users are advised to make good use of the available water resources.