



DEKADAL Weather Review and Outlook

1.0 WEATHER REVIEW FOR DEKAD No. 03 (21st – 31st JANUARY), 2026. AND OUTLOOK FOR DEKAD No. 04 (01st – 10th FEBRUARY), 2026.

1.1 WEATHER REVIEW FOR DEKAD No. 03 (21st – 31st JANUARY), 2026.

During this dekad, the southern hemisphere high-pressure systems (St. Helena and Mascarene) continued to relax while the northern hemisphere high-pressure systems (Azores and Siberian) continued to intensify. This condition maintained the gradual southward movement of the meridional arm of the ITCZ, into the Lake Victoria Basin, western part of our country, central, southwestern highlands and southern region. On the other hand, SSTs over west Indian ocean (East African coast) were cooler than normal. This condition suppressed precipitation making mechanisms (zonal arm of ITCZ) over the coastal areas of our country, northeastern highlands and nearby areas. However, intermittent onshore winds slightly enhanced light rains making mechanisms at times over few areas.

1.2 WEATHER SUMMARY FOR DEKAD No. 03 (21st – 31st JANUARY), 2026.

The above weather systems resulted into thundershowers over Lake Victoria Basin, western part of the country, central, southwestern highlands and southern region, and light rainshowers over coast and northeastern highlands.

2.0 WEATHER OUTLOOK FOR DEKAD No. 04 (01st – 10th FEBRUARY), 2026.

2.1 EXPECTED SYNOPTIC SITUATION FOR DEKAD No. 04 (01st – 10th FEBRUARY), 2026.

During this dekad, the southern hemisphere high-pressure systems (St. Helena and Mascarene) are expected to continue relaxing while the northern hemisphere high-pressure

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systems (Azores and Siberian) are expected to continue intensifying. This condition is expected to maintain the gradual southward movement of the meridional arm of the ITCZ, into the Lake Victoria Basin, western part of our country, southwestern highlands, central and southern region. In addition, the presence of the Tropical Storm “FYTIA” over the Mozambique Channel is expected to enhance the precipitation making mechanisms over some areas of the southern coast especially during the first half of the dekad. On the other hand, SSTs over west Indian ocean (East African coast) is expected to be cooler than normal. This condition is expected to suppress precipitation making mechanisms (zonal arm of ITCZ) over the northern coastal areas of our country and the northeastern highlands.

2.2 EXPECTED WEATHER OUTLOOK FOR DEKAD No. 04 (01st – 10th FEBRUARY), 2026.

Lake Victoria Basin (Kagera, Geita, Shinyanga, Mwanza, Simiyu and Mara regions):

Thundershowers are expected over few areas.

Northeastern highlands (Arusha, Manyara and Kilimanjaro regions): Mainly dry condition is expected.

Northern coast (Tanga, Northern part of Morogoro, Pwani and Dar es Salaam regionstogether with isles of Unguja and Pemba): Mainly dry condition is expected.

Western regions (Kigoma, Katavi and Tabora regions): Thundershowers are expected over few areas.

Central areas (Dodoma and Singida regions): Periods of thundershowers are expected over few areas.

Southwestern highlands (Rukwa, Songwe, Mbeya, Njombe and Iringa regions): Thundershowers are expected over some areas.

Southern Coast (Mtwara and Lindi regions): Thundershowers are expected over few areas.

Southern region (Ruvuma and Southern part of Morogoro regions): Thundershowers

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are expected over few areas.

Issued by:

TANZANIA METEOROLOGICAL AUTHORITY

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