

WEATHER SUMMARY FOR JUNE, 2017 AND WEATHER OUTLOOK FOR JULY, 2017

Highlights for July 2017

This statement summarizes the current state of climate systems and associated weather during the past month and subsequently outlook of both climate systems, temperature and rainfall distribution for the month of July 2017 over the country.

- a) Occasional episodes of off-seasonal rainfall are likely to continue over some parts of the country especially regions in the coastal strip and Lake Victoria basin during the period.
- b) Short periods of strong winds are likely over the Northern and Southern coast of the country.
- c) High ground areas of southwestern and Northeastern highlands are likely to experience lower temperatures below the normal condition for month of July.

1. REVIEW OF JUNE, 2017 WEATHER AND CLIMATE SYSTEMS

1.1 REVIEW OF JUNE, 2017 WEATHER

During the month of June, some areas of the North-eastern highland, coast and Lake Victoria basin received out seasonal rains, while periods of strong winds were observed over the coastal areas due to intensification of the southern pressures systems.

2.0 OUTLOOK FOR JULY, 2017

2.1 WEATHER AND CLIMATE SYSTEMS

The Sea Surface Temperatures (SSTs) over the Central Tropical Pacific Ocean is expected to be warm, similarly warm SSTs in the South-western Indian Ocean is expected to continue causing off-seasonal rainfall over some regions in the bi-modal areas and coastal strip of the country. Cooling conditions over the South-eastern Atlantic Ocean are likely to cause less significant activities over the Western extremities of the country as well as those over the Lake Victoria Basin.

2.2 RAINFALL OUTLOOK FOR JULY, 2017

Northern Coast (Tanga, Pwani, Dar es Salaam, Morogoro regions and Unguja and Pemba Islands): Rain showers are likely over some areas

with short periods of strong winds during this period. Temperatures is expected to be mainly normal.

North Eastern Highlands (Kilimanjaro, Arusha and Manyara regions): Light Rain showers are likely over few areas. Temperatures are expected to be mainly normal.

Lake Victoria basin (Kagera, Geita, Shinyanga, Mwanza, Mara and Simiyu regions): Occasional rain showers are expected. The temperatures are expected to be normal to below normal.

Western regions (Kigoma, Katavi and Tabora regions): Mainly dry conditions are expected. Temperatures are expected to be normal to below normal.

Central areas (Dodoma and Singida regions): Mainly dry conditions are likely. Temperatures are expected to be normal to below normal.

Southwestern highlands (Rukwa, Njombe, Iringa and Mbeya region): Mainly dry and few periods of isolated rains especially over high grounds are likely. The rains and temperatures are expected to be normal to below normal.

Southern Coast (Mtwara and Lindi regions): Rain showers are likely, with short periods of strong winds during this period. The rains and temperatures are expected to be mainly normal

Southern region (Ruvuma region): Mainly dry conditions are likely. The temperatures are expected to be normal to below normal.

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