



# Kenya Meteorological Department

## Seasonal weather forecast for OND 2025

### rainfall season in Siaya County

#### SIAYA COUNTY CLIMATOLOGICAL MAP

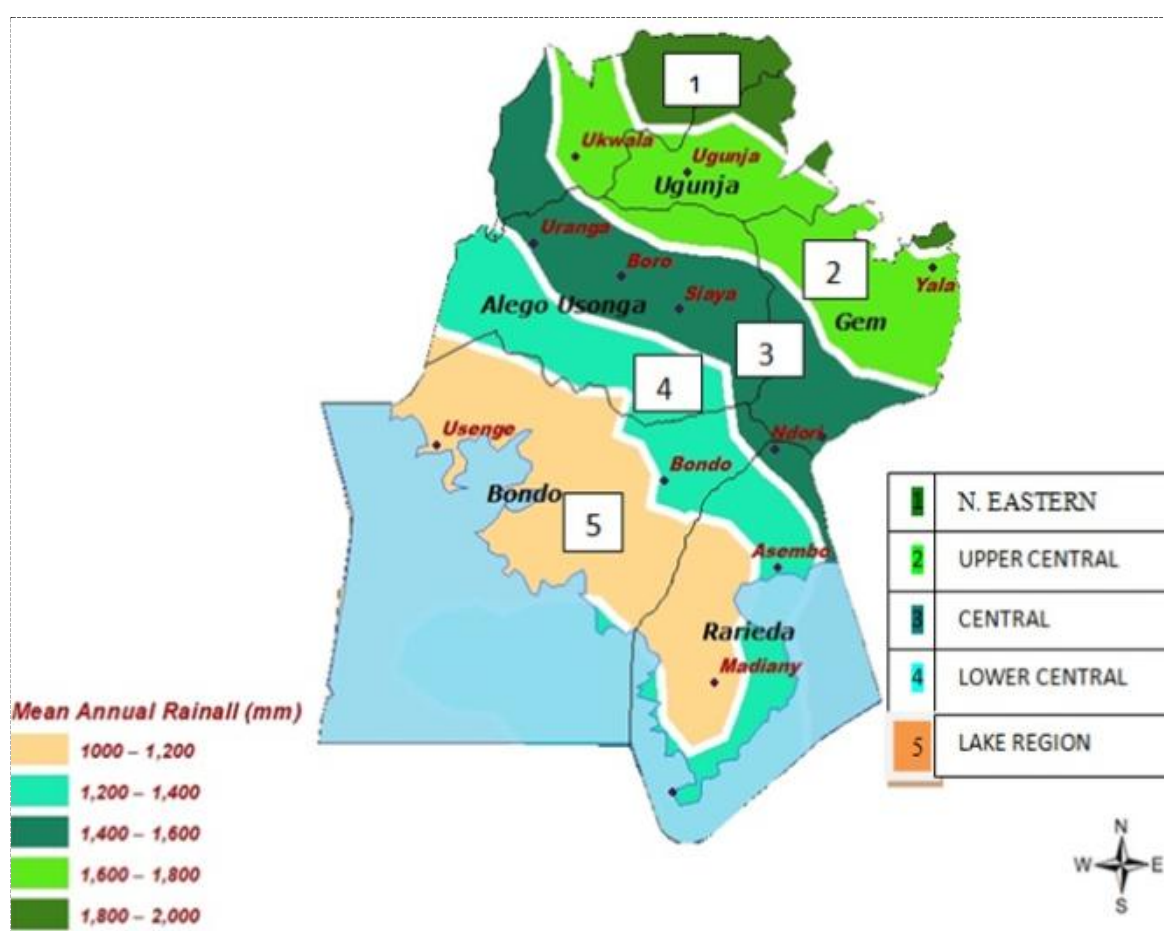


Figure 1; Shows Siaya County Long Term Annual Average In the form of Climatic Zones

#### SUMMARY of the OCTOBER, NOVEMBER, DECEMBER (OND) 2025 FORECAST

October, November and December forms another important rainfall season to Siaya County just like other Counties in the Western part of The Country. The OND 2025 down scaled forecast for Siaya County indicates a scenario of **Norma rainfall over most parts of the county** except for most parts of **ugenya (parts of W. Ugenya, N. Ugenya and Ukwala wards)**, some parts of **North Alego (W. Alego and C. Alego wards)** and parts of **West Ugunja** are likely to experience **below Normal Rainfall'**

Figure 3 below, shows Long Term Mean (**Climatology**) and Expected Seasonal Outlook (**Forecast**) for the October, November and December 2025 season. Normal tending to below normal rainfall is expected with fair to poor distribution in both space and time

Figure 4 below, shows the Onset and Cessation for the season as per the selected analogue year of 2021. It also shows the dry spell over the season

#### OCTOBER – NOVEMBER – DECEMBER 2025 CLIMATOLOGY AND FORECAST

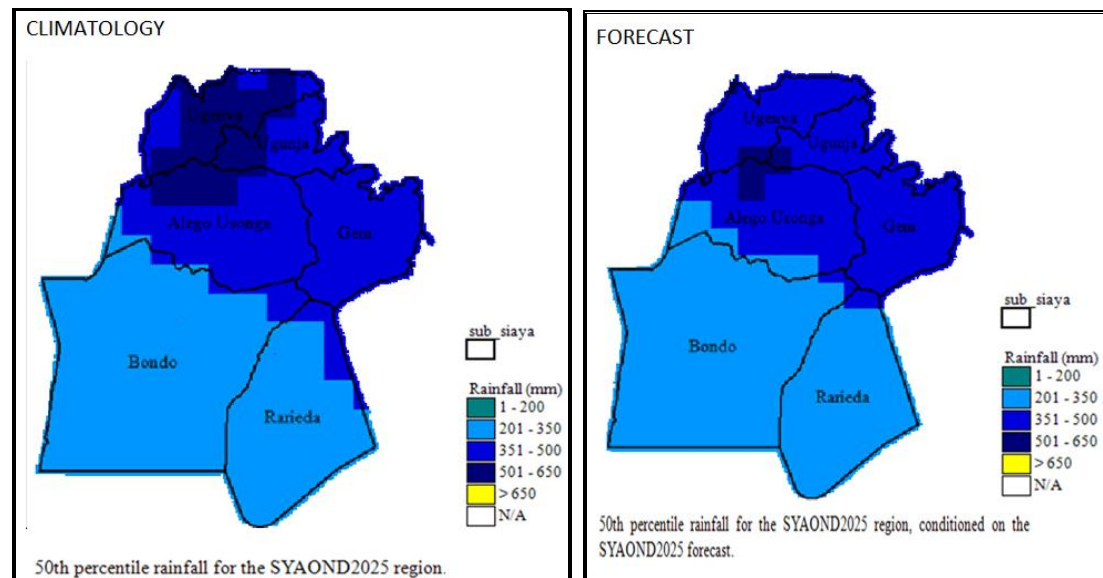


Figure 3; Shows Climatology and Forecast for the OND 2025

#### ONSET AND CESATION

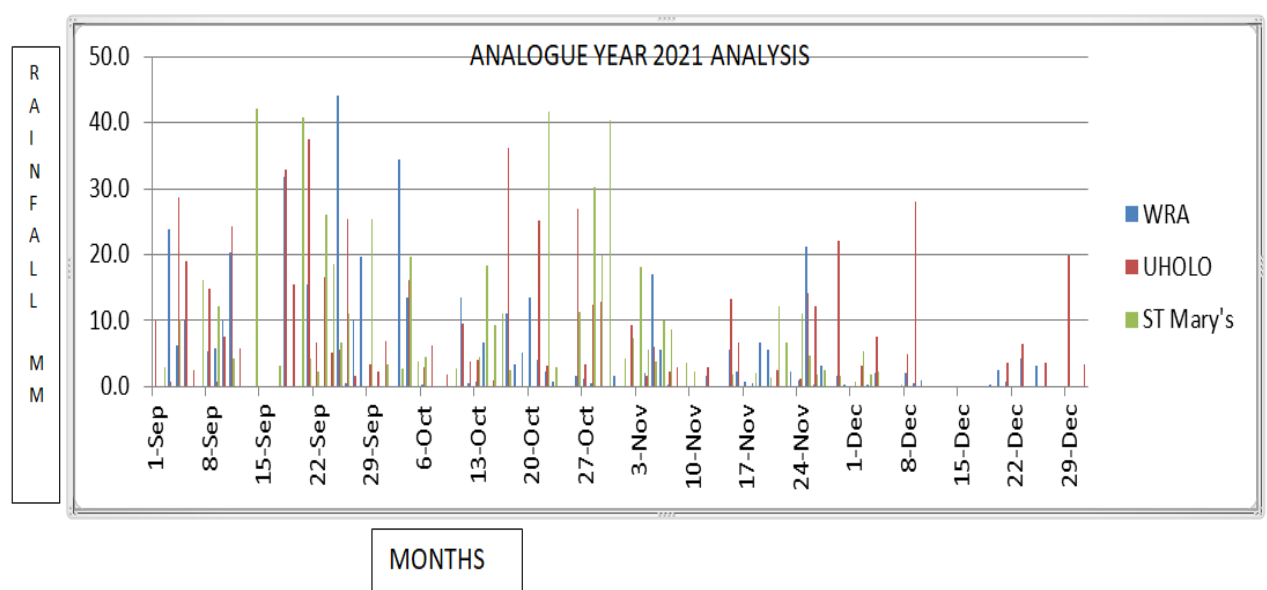


Fig: 4 Onset and Cessation

## Detailed Summary of the Forecast as per the Climatic Zones

Date of issue: 7<sup>th</sup> /09/2025

Name(s) of climatic zone(s) **1, 2 and 3**

Onset: *Continuing from September*

Cessation: 3<sup>rd</sup> to 4<sup>th</sup> week of December

Probable volume of rainfall: **350mm and 650mm**

Probable distribution of rainfall during the rainy season: **Fair to Poor** (some occasional storms and dry spells expected)

Peak of the Rainfall: **October**

Probability of different rainfall scenarios occurring:

Above normal rainfall	25
Normal rainfall	35
Below Normal rainfall	40

*\*Normal rainfall is the average volume of rainfall that fell during this rainy season in this area of the county over the past 30 years\**

### Commentary of County Meteorological Director:

- **Normal** tending to **below normal** rainfall is likely with occasional storms
- Flash floods over the flood prone areas of Nyadorera along Nzoia River might be likely due to Normal tending to above normal rainfall expected over the catchment areas of River Nzoia and Yala
- Some occasional dry spell expected
- **Thunderstorms** and **Lightning** likely thus no taking shelter under the tree or veranda
- Need for early dredging of the trenches, culverts to allow for free flow of rain waters and prevent overflowing waters due to undirected surface runoffs
- Water pans and dams to be desilted on time to enable optimal surface runoff harvesting
- Trenches/streams leading to the water pans should be well cleaned to allow for maximum water harvesting
- The Department of agriculture to timely advice farmers on the crops to plant
- County Disaster Management team to be on the alert for the likely flash floods due to occasional storms more over the catchment areas

### Advice to farmers from Ministry of Agriculture:

- (To be generated during County Climate Outlook Forum)

Name(s) of climatic zone(s) **4 and 5**

Onset: *Continuing from September*

Cessation: 3<sup>rd</sup> to 4<sup>th</sup> week of December

Probable volume of rainfall: **200mm – 350mm**

Probable distribution of rainfall during the rainy season: **Fair to Poor** (some occasional storms and dry spells expected)

Peak of the rainfall; **October**

### Probability of different rainfall scenarios occurring:

Above normal rainfall	25
Normal rainfall	35
Below Normal rainfall	40

*\*Normal rainfall is the average volume of rainfall that fell during this rainy season in this area of the county over the past 30 years\**

### Commentary of County Meteorological Director:

- Normal tending to below normal rainfall is likely with occasional storms leading to flash floods more so from the catchment areas of the two rivers Nzoia and Yala thus displacement and destruction of property
- Some occasional dry spell expected
- Thunderstorms and Lightning likely thus no taking shelter under the tree or veranda
- Strong winds likely to occur
- Need for early dredging of the trenches, culverts to allow for free flow of rain waters and prevent overflowing waters due to undirected surface runoffs
- Water pans and dams to be desilted on time to enable optimal surface runoff harvesting
- Trenches/streams leading to the water pans should be well cleaned to allow for maximum water harvesting
- The Department of agriculture to timely advice farmers on the crops to plant
- County Disaster preparedness team to be on the alert for the likely flash floods due to occasional storms

### Advice to farmers from Ministry of Agriculture:

- (To be generated during County Climate Outlook Forum)

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