

# REPUBLIC OF KENYA MINISTRY OF ENVIRONMENT AND FORESTRY KENYA METEOROLOGICAL DEPARTMENT SIAYA COUNTY WEEKLY WEATHER FORECAST

### SIAYA COUNTY CLIMATOLOGICAL MAP



Figure 1; Siaya County Long Term Mean rainfall (Climatological) Map

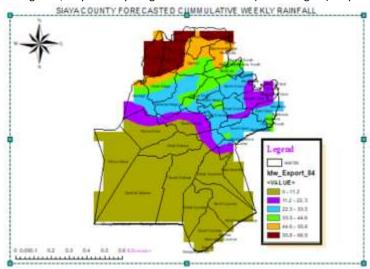


Figure 2: Shows Forecasted Cumulative weekly rainfall from  $22^{ND}$  Apr to  $28^{TH}$  pr 2025

**Figure 2** Shows forecasted cumulative rainfall of between 0.0mm and 66.9mm. Most parts of the county are expected to experience between 11.2mm and 66.9mm. Some wards in the Northern parts eg E. Ugenya and W. Ugenya are likely to experience between 55.8mm and 66.9mm.

**Period of forecast:** Tuesday April 22<sup>nd</sup> to Monday 28<sup>th</sup> April 2025

Date of issue: Monday 21st April 2025

# **Summary**

Regions 1 & 2; Morning showers associated with lightning and thunderstorms over few places expected on Wednesday and Thursday. Afternoon/night showers associated with lightning and thunderstorms over many places likely throughout the forecast period except on Saturday, Sunday and Monday. Temperatures of between 29°C and 26°C during the day and between 20°C and 18°C during the night likely. Moderate/strong winds more so over Lake Victoria likely throughout the forecast period.

**Table 1: Climatic zones;1, 2 &3:** Yala, Wagai, Konya, Ugenya, Ugunja, Ukwala, Sigomere, Siaya, Boro, Uranga, Kadenge, Ting wangi, Kogelo, Nyadorera,

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
	<b>22</b> /04/25)	(23/04/25)	(24/04/25)	(25/04/25)	(26/04/25)	(27/04/25)	<b>28</b> /04/25)
Morning	*	<del></del>	*	*	*	*	*
	Sunny intervals	Moderate rain	Sunny intervals				
Afternoon		•	-	***	***	-	979
	Moderate rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain	Moderate rain
Night		949	949	949		245	
	Moderate rain	Moderate rain	Moderate rain	Moderate rain	Cloudy sky	Moderate rain	Cloudy sky
Rainfall distribution							
Maximum temperature	28°C	26°C	27°C	28°C	29°C	29°C	29°C
Minimum temperature	18°C	18°C	18°C	17°C	18°C	18°C	18°C
Hazards	AMRER	AMRER	AMRER	AMRER	AMRER	AMRER	AMRER

Key to rainfall distribution symbols: rain is likely to fall in few places (less than 33%), rain is likely to fall in many places (33-67%), rain is likely to fall in most places (more than 67%)

# **Hazard Symbols**

Green – No hazard warnings in force.

Amber - Potentially dangerous weather is expected. **Be prepared**.

Red – Dangerous and potentially life threatening weather conditions are expected. Take immediate and appropriate action to ensure your safety.

# Commentary of county weather forecaster:

- Morning showers associated with lightning and thunderstorms over few places expected 0n Wednesday and Thursday
- ✓ Afternoon/night showers associated with lightning and thunderstorms over many places expected throughout the forecast period

### *Note:*

**Tuesday** 

- ✓ Avoid taking shelter under the tree or pavement
- ✓ Avoid walking bear footed in the surface runoff when it is raining
- ✓ Avoid crossing over flowing rivers streams
- ✓ Unclogging of culverts and bridges to continue since there will be a lot of sediment deposits resulting from intense surface runoffs

# **Advice to farmers from Ministry of Agriculture**

- Planting to continue
- Planting of vegetables
- > Spraying of animals against pests
- Report anything unusual to the agriculture or veterinary/livestock experts

### Health Advisories (courtesy of One Health Program)

Wednesday

- > Safe drinking water; Ensure your water source is safe
- Mosquito protection; Ensure you sleep under mosquito net or use repellent

Thursday

- > Proper hygiene; Maintain good personal hygiene i.e use of toilet and proper washing of hands with clean water.
- Secure valuables and drags; Safeguard important documents and drugs
- > Stay informed; Stay updated on weather forecast and follow official advisories for real time information

**Table 2: Climatic zones; 4 & 5:** Akala, Ndori, Aram, Madiany, Nyilima, Mayiera, Oyude, Bondo, Ajigo, Nyamonye, Usenge, Gobei, Maranda, Kango Ka'Jaramogi, Bondo, Ajigo, Nyamonye, Usenge, Gobei, Maranda, Kango Ka'Jaramogi

Friday

Saturday

Sunday

Monday

	<b>22</b> /04/25)	(23/04/25)	(24/04/25)	(25/04/25)	(26/04/25)	(27/04/25)	<b>28</b> /04/25)
Morning	*	*	*	*	*	*	*
	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Afternoon	-	777	**	**	*	**	**
	Moderate rain	Moderate rain	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Night	242	949		949			
	Moderate rain	Moderate rain	Cloudy sky	Moderate rain	Cloudy Sky	Cloudy Sky	Cloudy Sky
Rainfall distribution	$\bigcirc$						
Maximum temperature	28°C	26°C	27°C	28°C	28°C	29°C	29°C
Minimum temperature	19°C	19°C	19°C	19°C	20°C	20°C	20°C
Hazards	AMBER TO THE AMBER	AMBER TO THE AMBER		AMBER TO THE AMBER			

Key to rainfall distribution symbols: rain is likely to fall in few places (less than 33%), rain is likely to fall in many places (33-67%), rain is likely to fall in most places (more than 67%)

## Hazard Symbols

Green – No hazard warnings in force.

Amber - Potentially dangerous weather is expected. Be prepared.

Red – Dangerous and potentially life threatening weather conditions are expected. Take immediate and appropriate action to ensure your safety.

# **Commentary of county weather forecaster:**

- ✓ Morning sunny/sunny intervals conditions likely throughout the forecast period
- ✓ Afternoon/night showers associated with lightning and thunderstorms over many places expected on Tuesday, Wednesday and Friday

### Note:

- ✓ Avoid taking shelter under the tree or pavement
- ✓ Avoid walking bear footed in the surface runoff when it is raining
- ✓ Avoid crossing over flowing rivers streams
- ✓ Unclogging of culverts and bridges to continue since there will be a lot of sediment deposits resulting from intense surface runoffs

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### For further information, please contact:

County Director of Meteorology: Domnick Arodi

Mobile::0713817279

Email: arodioginga@yahoo.com or cdmsiaya@meteo.go.ke

You can find more information about the climate and weather in Kenya on the KMD website <a href="http://www.meteo.go.ke/">http://www.meteo.go.ke/</a>