

Survey on Public Perceptions of Weather Modification in KENYA

This survey aims at exploring the views of weather information users in regard to identification and acceptability of weather modification in Kenya. The information provided by each respondent will be kept confidential and used for research purpose only. The said information will be used to inform future viability to exploit weather related resources and also enhance favourable local weather conditions for social, economic, political and environmental development.

Please provide an e-mail address or cell phone number if you want the results shared with you.

Please answer all questions, using [X] between brackets. Select more than one where applicable**

Section A: Participant and other general information

1a). Name (optional): _____ email/cellphone _____

b). Gender: Male Female

c). Age: 18 – 30 years 31 - 45 years Over 45 years

d). Level of education: Primary High School College and above

e). Region (County, sub county & area): County: _____

Sub-county: _____ Area: _____

f). How long have you been living in the area?

Less than 5 years Last 5 years Over 5 years

h). Please indicate the nature or the type of work you do: e.g. farming, business, employment (teacher, etc) and so on

Section B: Understanding of local Climate and Weather modification

2a). How on average is the weather pattern like in your area from January – December every year? (e.g. January – cold, dusty, April is warm, cold, dry, frosty, smoggy etc..)

Month	What is the common types of weather and atmospheric/environment conditions experienced in your area (e.g. rainfall, thunderstorms, duststorms, frost, fog, , dryness,floods ,air pollution etc)
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

b). Based on your answers in 2(a) what would you say is the most severe or critical weather problem (s) in your area and when does this occur?

c). Have you ever heard about “**weather modification**”? Yes No

d). In your view what do you understand by the term **weather modification**?

Altering the weather Climate change Forecasting the weather Don't know Other

_____ (mention)

e). In your opinion and on a scale of 1 – 5, how important do you think **weather modification** can be to you and the social economic activities in your region? (1=less important and 5 = Extremely important)

1 2 3 4 5

f). Which specific weather factors or conditions would you propose for modification in your area?

Rainfall Drought Wind Dust storms Hail storms Frost air quality

Flood Other (mention)

g). What in your opinion would weather modification benefit your area ?

Improve forest cover Increase water production Improve air quality Improve food production Others

h). Would you recommend the Government to undertake weather modification in your region/area?

Strongly disagree Disagree Neutral or undecided Agree Strongly agree

Thank you very much for your participation.

For any enquiries contact Dr. Richard Muita on **0708777991** or John Rotich on **0722367056**

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