



Ngilai and Nachola

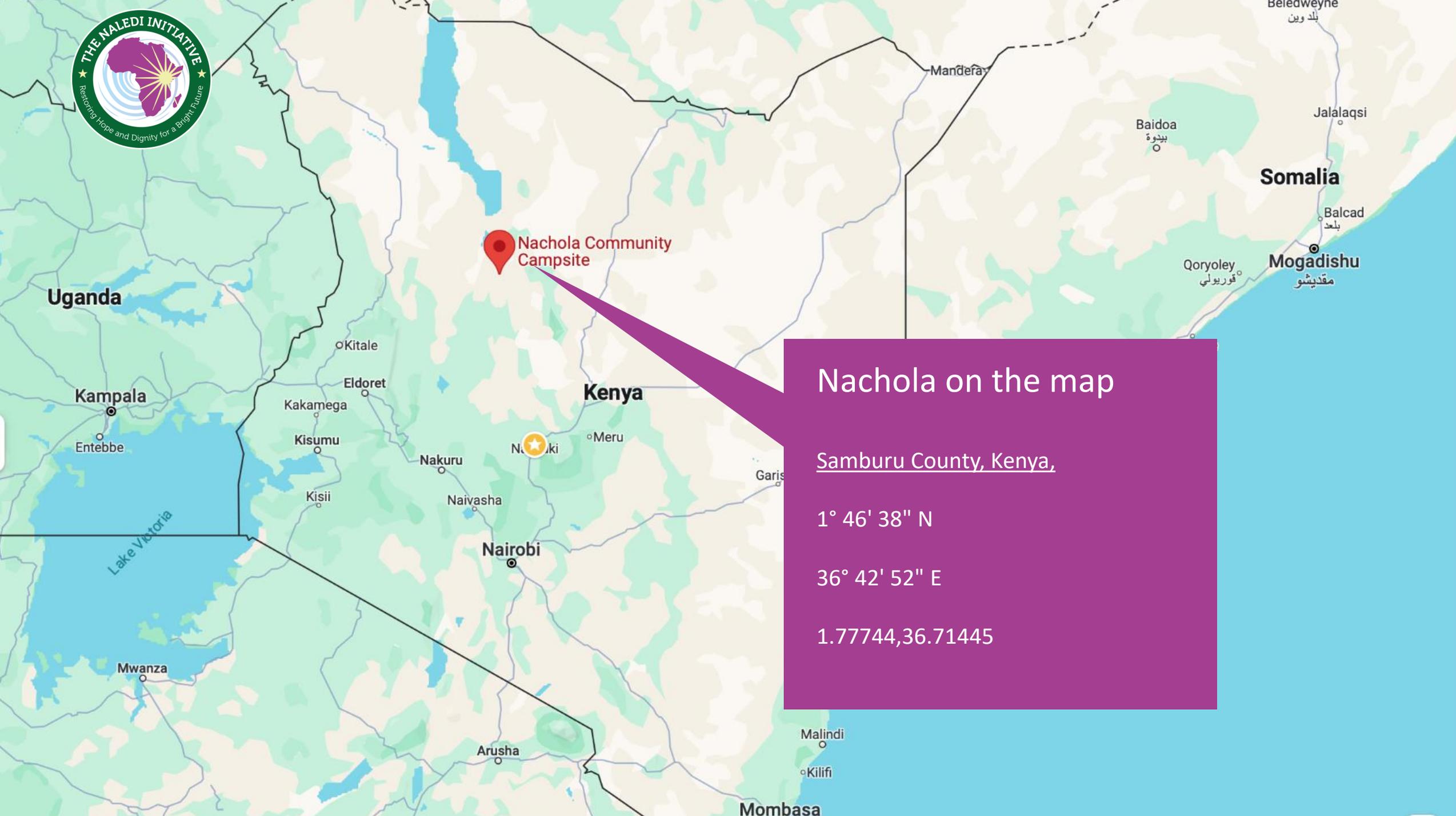
How water is going to change our community





Introduction

Naledi Initiative is a Non-Profit Organization registered in Kenya, serving the vulnerable communities at the grassroots level. Naledi Initiative comprises of technical working group, who are volunteer of medics and non-medics with generous heart and relentless passion to volunteer their experience, skills, knowledge and their resources to serve and change lives of vulnerable communities.



Nachola Community Campsite

Nachola on the map

Samburu County, Kenya,

1° 46' 38" N

36° 42' 52" E

1.77744,36.71445

Weather in the area:

In northern Kenya, the rains have failed in the last 5 years due to climate change. The communities who live in these areas are pastoral and have faced culminating effects of human and livestock starvation, loss of their wealth of cattle and goats and non-affordability of basic food commodities due to price increases, which is very depended on raising fuel costs and on importation of raw materials. Naledi Initiative believe there are no “poor” people. All communities in the world are resilient and resourceful and can thrive naturally until their natural and cultural lifestyle is affected by a global phenomena or political unrest in their region. People get stuck in poor and helpless global systems, and in this case they become vulnerable global weather patterns IE climate change. Naledi Initiative looks into ways of helping communities to see another season, a hope for better future. Naledi Initiative would like to give these communities an opportunity that they become self-sufficient, that they can grow their own vegetable gardens and have clean water for better hygiene and health.

Climate Baragoi: Weather By Month

Month	Jan	Feb	Mar	Apr
Record high °C (°F)	28.04 (82.47)	30.12 (86.22)	30.12 (86.22)	29.08 (84.34)
Average high °C (°F)	24.44 (75.99)	25.72 (78.3)	25.95 (78.71)	24.7 (76.46)
Daily mean °C (°F)	19.67 (67.41)	21.01 (69.82)	21.82 (71.28)	21.21 (70.18)
Average low °C (°F)	11.98 (53.56)	13.0 (55.4)	13.82 (56.88)	14.29 (57.72)
Record low °C (°F)	3.12 (37.62)	5.19 (41.34)	7.27 (45.09)	7.27 (45.09)
Average precipitation mm (inches)	177.84 (7.0)	198.57 (7.82)	385.96 (15.2)	634.23 (24.97)
Average precipitation days (≥ 1.0 mm)	20.3	19.45	26.06	29.55
Average relative humidity (%)	74.75	72.12	75.08	84.67
Mean monthly sunshine hours	11.58	11.65	11.31	11.14

Ngulai Village

This is the number of households in ngulai area (location) per village-as provided by area chief:

Mpangas: 92

Soit Naibor : 115

Mutekwey : 120

Lowai: 125

Lalakilini 138

Ntinga : 146.



There is only one bus per day, most days of the week, one way from Nachola to Baragoi, 106km journey that takes 7 hours

Mpaga pre-school in Samburu community.



Thanks Naledi Team for bringing light to this community. There were no schools the first we visited the place. We shared with them the importance of Education and remember one of our members giving them an example of me on the importance of education. We found the school on the second trip and I toured the school which I shared the photos. I am just imagining....Thanks Team for being a great blessing to these communities

Community members



The hydrogeological survey



Meeting of elders of community during the hydrogeological survey



Looking at where the depth of water level is

Water

One of the best ways to help the community was to source water by drilling boreholes. Clean regular water would take care of their health and hygiene and their food security.

The government has given out many water storage tanks all over the north. At every village, there is at least one 5000 Litre tank. And the government water-bowser comes along every two-three months. The north is a vast area. Most times the water-tankers don't have fuel to bring water.

Water

Naledi Initiative's team will take responsibility for overseeing the project and its implementation; educating the young men and women on how to look after the borehole; on the maintenance of the equipment - the whys and hows; the farming crops and methods that will work in those semi arid landscapes.

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Implementation

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Health and Hygiene

Illness that are most prevalent in this areas are:

- Eye infections (trachoma)
- Upper respiratory tract infection
- Stomach aches (worms)
- Malnutrition in children; pregnant and lactating mothers
- Diarrhoea

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Naledi Initiative has been fundraising for these projects in the north, and sourced for partners to share in the work of community empowerment; education in health and hygiene practices; and farming in these semi-arid areas.

Boreholes that were installed in the 90's are very far and in-between, and most have been vandalized.

People, mainly children (girls) and women have to walk between 10 - 15 kilometers to fetch water.

An example: The dam of 50 meter square which is a natural spring, is 10 kms from the community of Kala Mdang and serves nearby communities of over 100 households and their herds



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the community leaders spoke to their MCA who aided them to build this classroom