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## **Project Information Sheet**

## Project Name: <u>Summary – Water Supply Projects</u>

## Location: Country wide



Some of the specific locations where The Kenya Trust has supported projects supplying clean water.

We quote the UNICEF website:

A stark statistic: 785 million people in the world – **one in ten** – do not have clean water close to home.

The population of Kenya is approximately 47 and a half million the majority of which do not have access to clean, safe running water close to home.

We are used to having hot and cold running water 'on-tap', instantly available, plentiful in supply, and safe to drink. We take it and many other basics for human life for granted.

If we had to walk miles to collect every drop of water we used in a day, we would have a different perspective.

Clean water should not be a luxury but it should be a fundamental human right.

Alongside much of what The Kenya Trust does, water supply projects feature highly in our list of priorities for support.

"For children to grow up healthy and happy, they need access to clean water, proper sanitation, and good hygiene. Water, sanitation and hygiene (WASH) are basic human rights that Unicef is working to uphold for every child.

It's about health – a lack of these things causes diseases that kill over 800 children every day.

It's about time – millions of children miss out on an education because they spend hours every day collecting water.

And it's about fairness - the most vulnerable children are often the worst affected."

The Kenya Trust is working with The Salvation Army in Kenya to help bring clean water to their communities.



## The Project:

The Kenya Trust has funded numerous projects over the years which specifically address the issue of water supply. From drilling and supplying pumps for boreholes, to supplying water tanks and guttering systems for rain water harvesting, to construction of concrete water tanks with pipelines for community water distribution, The Kenya Trust has been, and continues to be focused on improving lives by supplying clean, safe water, if not literally 'ontap' then close to home.

Borehole and water distribution pipeline systems – Submersible down-hole pumps are used. Costs for this type of system are between £5,000 and £7,000 depending on the installation.





Provision of water storage tanks and guttering systems for rain water harvesting. A tank costs about £3,000 mounted on a base and connected to a nearby roof.







Construction of large scale community water tanks and distribution pipeline systems. Complex systems such as this one cost £21,000 to construct.



Water supply projects have supported local communities, schools, as well as Salvation Army churches and Officers (Pastors) homes.

For more information on current projects please email us at <u>info@thekenyatrust.org.uk</u>. You can also visit our website <u>www.thekenyatrust.org.uk</u> or our Facebook page. Thank you.