

The Elephant Pump

What is it?

The Elephant Pump is a huge part of Pump Aid's success over the last decade.

Based on an ancient Chinese rope design, the pump is a solution to insufficient or contaminated water sources for rural communities.

Building

If needed, a well is dug by the local community. The pump is then made and maintained using locally available materials. This ensures its durability and develops community ownership.

Villagers then receive a training workshop on sanitation, health, hygiene and agriculture.

Nutrition gardens

Nutrition gardens are developed next to a completed pump to ensure that run off water is used effectively.

These cost **£180** each and include all tools, seeds and 200 trees.

More Facts

The pump can lift water from up to 50m deep and produces 1 litre of water every second!

Each pump costs **£500** for materials and labour and serves a community of 250 people with clean drinking and productive water.



A school benefits from a pump in Mashonaland, Zimbabwe



A picture of Pump Aid's first ever Elephant Pump in Zimbabwe, providing irrigated water to a nutrition garden.