Kouk Srok Village, Siem Reap, Cambodia

Kouk Srok village is located in the Varin district of the Siep Reap province, Cambodia. There are 1,711 people in the village, in 441 families, and the majority of the village live in poverty.

Though the village has a primary school, there is no health centre, and the majority of the village lack access to safe water and hygiene facilities.

There are several wells in the village, but the water is highly contaminated and unsafe. Our tests found: a high presence of E.Coli, Low PH and high levels of manganese and iron.

- **Only 139 people**, 8% of the population, have **access to a private latrine**
- Only 10% of the village have access to ceramic filters which enables them to boil water – the **majority of the village** have to **drink unsafe water** as they have no other choice





Currently, there are **high levels of illnesses** across the community, which not only impacts upon education and employment, but also results in expensive medical costs which most can scarcely afford.

Just a Drop will provide **150 Biosand filters**, **100 latrines** and **hygiene education** to the village to create access to safe water, improved sanitation facilities and improved hygiene practices – leading to long-term health improvements village wide.



Biosand filters remove pathogens and harmful contaminants from water using layers of sand covered with a biofilm, providing up to 60 litres of safe water per day to each household for drinking and cooking.

The **latrines**, crucial to the project's success as water contamination is often due to poor hygiene practices, will provide privacy and safety for toilet users, as well as improved sanitation conditions.

The **hygiene education** will focus on toilet use, hand washing and water use at home to promote best practices to stay healthy into the long-term, reducing water and sanitation related illnesses.



Outcomes

The project at Kouk Srok village will achieve significant outcomes:

- **Water related illnesses will reduce**, and be prevented, through improving access to safe water
- **Hygiene practices will improve**, with long-term health benefits, as open defecation will decrease due to latrine use
- **Absences from education and employment will decrease** as **health improves**
- **Reduced burden** on families in terms of medical expenses as health improves

The project will change the lives of the entire village.





Budget

The costs for the project are as follows:	
Item	**Cost – US$**
150 Bio Sand Filters - purchase and installation	3,300
100 Household latrines - including cement, bricks, piping, toilet bowls	13,100
Water testing, M&E, quality control	5,152
Hygiene education and training - including promotion, coordination and transport, across 3 years	5,590
Local costs - including management, office costs, purchase of tools	4,716
Just a Drop technical and project support	3,795
Project team liaison	2,121
Flights, accommodation, site visit costs	2,790
Donor reporting and liaison	2,455
Total	**43,049**



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