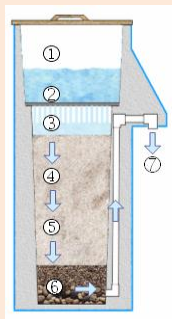


20 Bio Sand Filters for a Hill Tribe Village

The biggest problem that hill tribes are facing in the mountains of northern Thailand is the lack of water. During the dry season most people get their water from small accumulations where bacteria, worms and parasites rapidly multiply. Malnutrition, poor hygiene and unsafe drinking water are leading to preventable diseases like malaria, dysentery and diarrhea.

All these problems could be remediated by the use of BioSand filters.



BioSand Water Filters

BioSand water filters use natural materials like sand, gravel and stones, which serve as filter material.

They are easy to use and provide up to 80 liters of drinking water per day. It filters out all types of bacteria, pathogens and pollutants.

The Project

The village of Ban Kok Noi is situated north west of Chiang Mai, in the mountains, in a very hard to access area. Villagers don't have clean drinking water available, and very difficult access to basic health care. With 20 BioSand Filters the whole village would be able to have safe drinking water, and therefore would get less sick.

The BioSand water filters don't need any extra maintenance costs, and can last for decades.

The Rain Tree Foundation aims to provide the villagers of the hill tribes in the north of Thailand with safe drinking water. With a donation of 1,540€ you can help us make this possible.

This budget includes the costs of construction, transport and installation of the filters, as well as training the villagers on the use of them.



We have already installed over 460 BioSand water filters in Thailand, which has consistently achieved positive results. The number of cases of illness and medical expenses has been reduced significantly.

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