

PLASTIC COLLECTION \$190 per month

Since 2016, we have been educating families about the dangers of 'burning plastic'. At both a personal health level and at an environmental level. In 2020, with the support of the Commune Chief, we began a collection service to remove plastics from the village and take them to the government's rubbish disposal centre in Siem Reap. It is a weekly service using a trailer that we had specifically built for the role. \$160 per month is paid to one of our team to make the weekly collection. The 100+ collection bags cost \$15 per month and there is a \$15 fee per month at the government rubbish disposal centre.

Burning plastic waste is a common practice among Cambodians. It is considered a quick and easy solution to reduce overflowing garbage. Though the waste is reduced in terms of volume, the burning of plastic causes other problems that are detrimental to health and the environment.



We have saturated the village with these educational posters since 2016, but it also created the challenge of what to do with the mainly plastic bags. Although not the best solution by going to landfill, it has stopped the dangerous practice of burning plastic.

Villagers are given a large black plastic garbage bag in which to place all plastic items except plastic water bottles which can be recycled. The bags are collected from the roadside and taken to the government's rubbish disposal centre in Siem Reap. It is a weekly service using a trailer that we had built for the specific role

Weekly Collection of plastics



Maintenance: *There are no maintenance costs.*

Sustainability: *The collection of plastic rubbish will always be a challenge while there is no village services but we anticipate that will change as the commune services become more sophisticated. The plan is for a 5 year program that will be absorbed into future commune responsibilities.*