



# Waterbender Humanitarian Aid Safe Water Project Proposal

**Salween Peace Park area, Karen State, Myanmar**

June 2022 - for implementation October/November 2022

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## Project summary

The Safe Water for Every Child - Myanmar team has a request to by KESAN and the Mutraw Emergency Coordination Committee to give aid to over 5,000 displaced people.

**Project name:** Waterbender safe water for humanitarian aid

**Implemented by:** Wateroam and Safe Water for Every Child - Myanmar

### In collaboration with:

Karen Environment and Social Action Network (KESAN)

Karen Department of Health and Welfare

Karen Womens Organisation (KWO)

Mutraw Emergency Coordination Committee

Free Burma Rangers, local leaders

**Sponsored by:** Waterbender

**Total beneficiaries:** 5,000 people

**Total expenses:** USD \$20,000

## Beneficiaries and impact

The project will provide 30 Wateroam water filters to 11 village and internally displaced person camps/communities.

The Karen Department of Health and Welfare and the Free Burma Ranges medical teams are reporting people were suffering from diarrhoea, cholera and other waterborne diseases. The water filters use ultra-filtration to remove bacteria, viruses and other pathogens from any water source and require minimal maintenance..

Providing filters and training in WASH is one of the most effective ways to prevent disease in displaced communities without any services. Even in peaceful times these communities do not have access to clean water supplies.

Village or IDP	Population	Wateroam
Mae Kaw Law		4
Mae Gar Law T' Kaw Tar		4
Da Baw Kee		2
Lay Tar		2
Htee Pa Lan		1
Mae Gee Tar		3
Ker Kaw Law Law Pla Per		4
Ner Kee		2
Ler Tue Poe and hospital		5
Ler Par Koe		2
Saw Koe Law		1
TOTAL	5,000	30

## Budget

<b>Category: Capital Expenses</b>					
<b>Sub-Category: Water Purification Devices</b>					
Wateroam Ultrafiltration device	To remove bacteria and viruses	30	\$350.00	\$10,500.00	Wateroam
Freight and delivery for devices	Air freight to Thailand	30	\$75.00	\$2,250.00	Wateroam
Freight and delivery for devices	Cars and boats for transportation across Salween river	1	\$705.00	\$705.00	Safe Water
Sub-Category Sub-total				\$13,455.00	
<b>Sub-Category: Supporting Infrastructure</b>					
Water Infrastructure 500 litre tanks	Water tank, protective casing, piping	15	\$85.00	\$1,275.00	Safe Water
Water Infrastructure 150 litre buckets	Water tank, protective casing, piping	15	\$12.00	\$180.00	Safe Water
Water Infrastructure pipes and fittings	Water tank, protective casing, piping	30	\$20.00	\$600.00	Safe Water
Water bottles/Jerry cans	PET or HDPE Plastic 20L Bottle/Jerry can;	500	\$3.50	\$1,750.00	Safe Water
Freight and delivery for equipment	Cars and boats for transportation across Salween river	1	\$705.00	\$705.00	Safe Water
Sub-Category Sub-total				\$4,510.00	
<b>Category: Testing</b>					
Water test kits (donation)	To determine water quality	60	\$7.50	\$0.00	Wateroam
Sub-Category Sub-total				\$0.00	
<b>Category: Monitoring and Evaluation Expenses</b>					
Disinfectant	Calcium Hypochlorite Powder, Ca(OCl)2 (1kg)	30	\$4.00	\$120.00	Safe Water
Disinfectant	Bleach (4 l)	10	\$7.35	\$73.50	Safe Water
PPE	Protective Goggles for handling disinfectants	30	\$3.80	\$114.00	Safe Water
PPE	Gloves	30	\$0.73	\$21.90	Safe Water
Planning, installation, training, maintenance	Staff time @ \$10/day	60	\$10.00	\$600.00	Safe Water
Category Sub-total				\$929.40	
Contingencies				\$1,105.60	
TOTAL Safe Water				\$6,144.40	Safe Water
TOTAL Wateroam				\$12,750.00	Wateroam
GRAND TOTAL				\$20,000.00	
<b>Total population - Approximately 5,000 internally displaced people in 11 villages and camps in the Salween Peace Park area</b>					
(as assessed by KESAN and Mutraw Emergency Management Committee)					

## References and resources

Safe Water for Every Child - Myanmar

[https://linktr.ee/SafeWater\\_Myanmar](https://linktr.ee/SafeWater_Myanmar)

Wateroam

<https://www.wateroam.com/supportmyanmar.html>

WHO Guidelines for drinking water quality

[http://www.who.int/water\\_sanitation\\_health/publications/dwq-guidelines-4/en/](http://www.who.int/water_sanitation_health/publications/dwq-guidelines-4/en/)

Salween Peace Park

<https://kesan.asia/salween-peace-park-program-3936/>