



Safe **WATER** for every **CHILD**



Myanmar

SkyHydrant water filter installations
Dae Bu Noh - Karen State, Myanmar
December 2020

Quick facts

Geographical

- Thai-Burma border region
- Karen State - east Myanmar

Political

- Longest running civil war in the world
- British withdrew after WWII 75 years ago

Social

- Karen are one of 135 ethnic minorities persecuted by central military & government
- Rohingya are on the west side of the country

Myanmar officially recognises 135 ethnic groups but Rohingya Muslims have been rendered stateless and stripped of their citizenship.

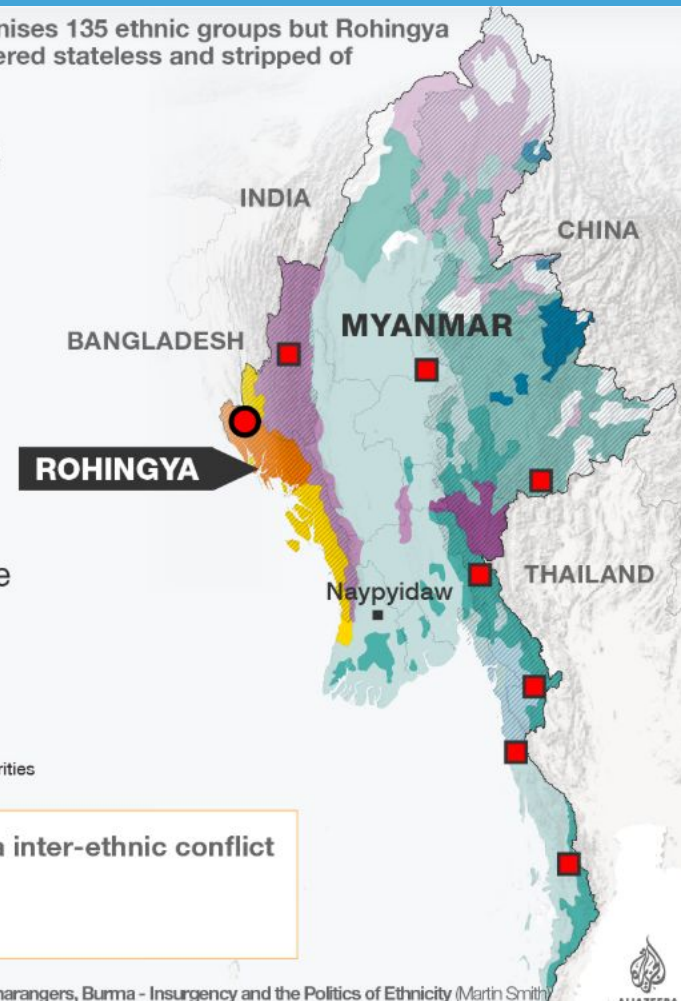
ETHNIC GROUPS

- Bamar
- Shan
- Karen
- Rakhine*
- Rohingya
- Kachin
- Chin
- Karenni
- Mon
- Wa
- Kokang Chinese

Ethnic minority states

* Includes other Rakhine Muslim minorities

-  Rakhine-Rohingya inter-ethnic conflict
-  Conflict area
-  Capital



Source: Al Jazeera, agencies, freeburmarangers, Burma - Insurgency and the Politics of Ethnicity (Martin Smith)

Safe water work

- Since Sept 2018
- Water filters (13,200)
- Water testing
- Environmental education
- Immunizations (6400)
- Education supplies
- Mosquito nets, soap
- Food
- English education

Safe Water Myanmar 🔍 ☰

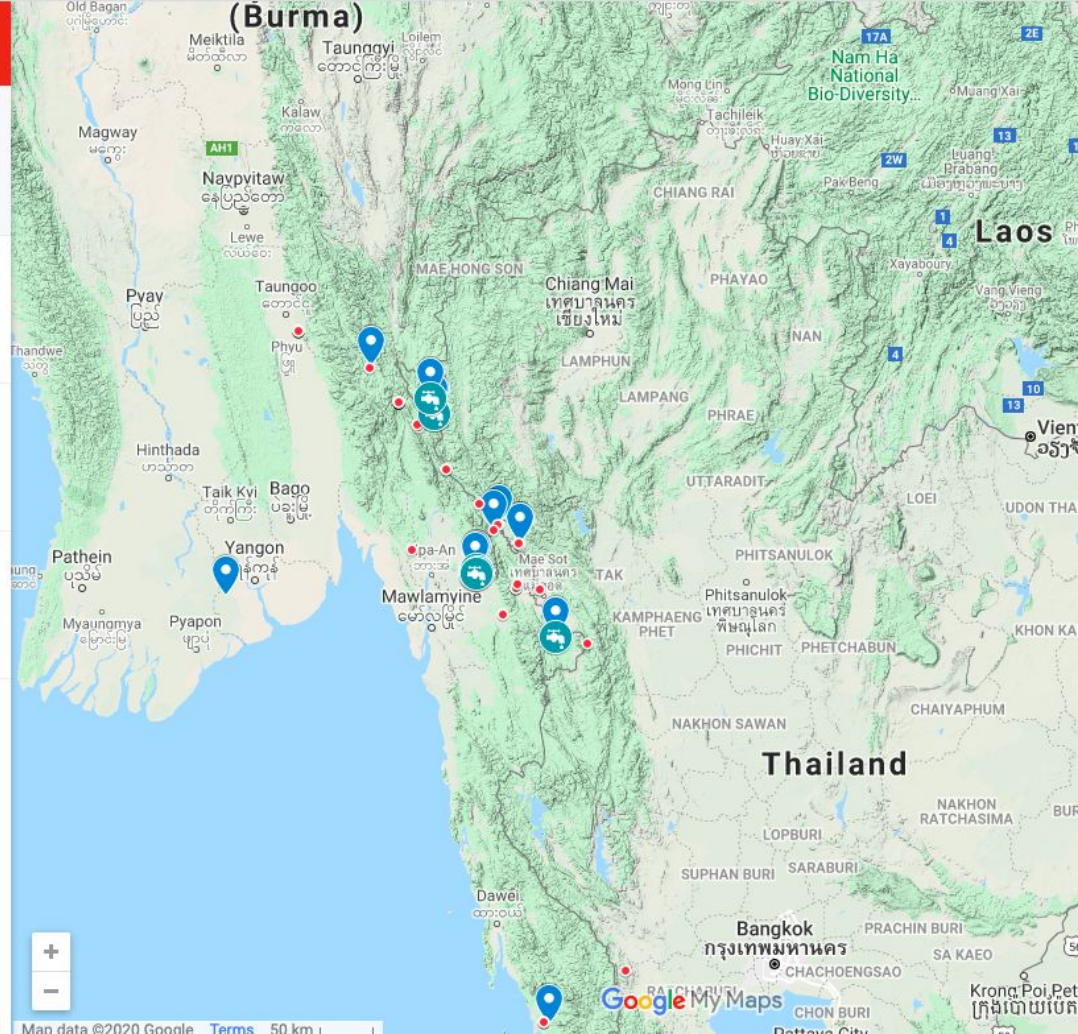
Skyhydrants, Sawyer water filter and water test locations
99 views
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Sawyer filter locations
📍 All items

Water testing locations
📍 All items

SkyHydrant locations
📍 All items

Made with Google My Maps



The journey

Flight from Melbourne to Bangkok then Mae Sot
Four hours by car, cross the border at night, four hours by
boat, four hours by 4WD

The journey



The journey



The journey



The mountains of Kawthoolei



The project

Dae Bu Noh

Population 3,000

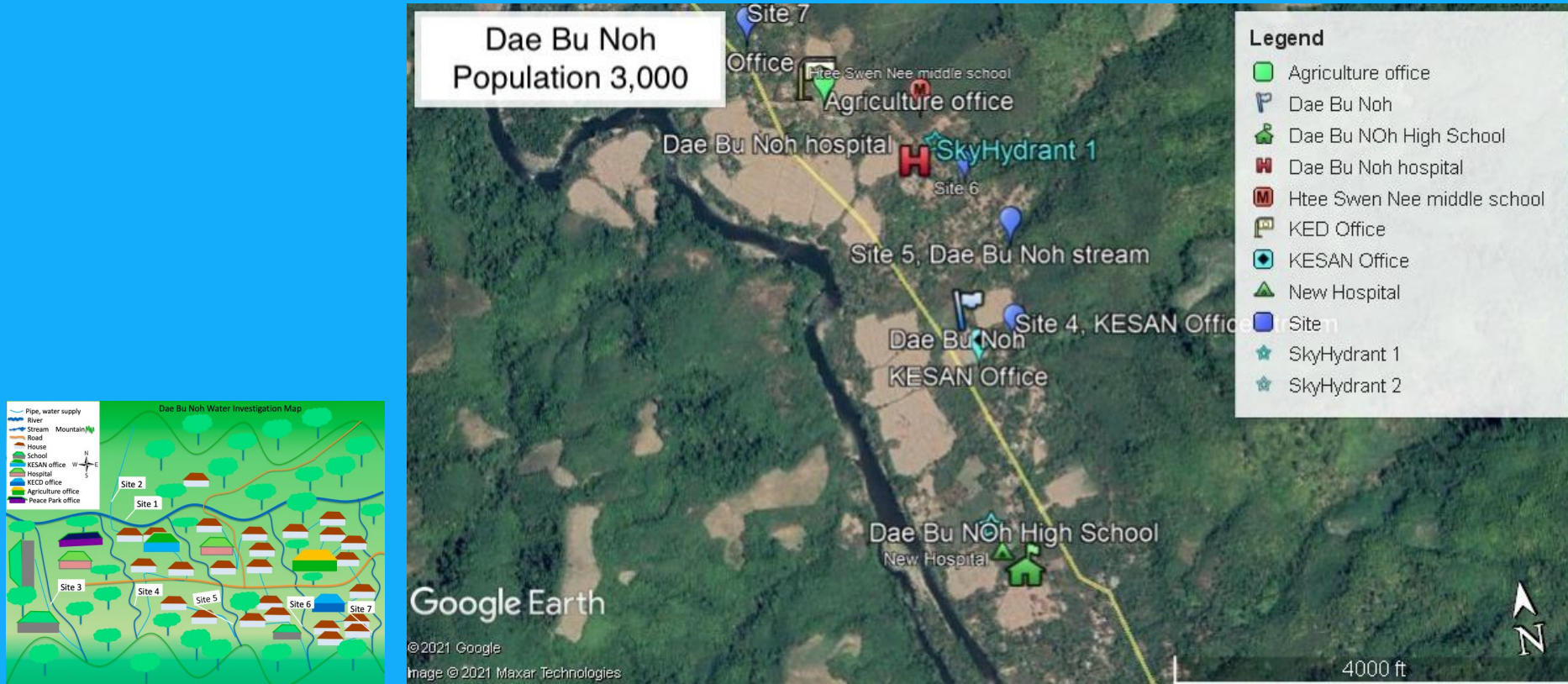
High school, middle school, regional medical referral centre

Agriculture office, KESAN office

Water tests 10 out of 11 sites had E.coli above WHO standards

Medics reporting diarrhoea, cholera, worms and other waterborne diseases

Water investigation in December 2019 and community planning in March 2020



Dae Bu Noh High School

800 students

15-20 years

Sickness reported





Construction



Construction - school



Dae Bu Noh medical centre

Regional centre for 10 clinics,
training for 60 medics annually



Construction - medical centre



Construction - medical centre



The journey continues...

The team needed to wait two weeks for the tanks to be delivered from the Myanmar side. Through the mountainous terrain.



Tanks crossing
the river by
ferry







Training the caretakers



Testing the new water



All clean and safe to drink



All clean and safe to drink



Caretakers - high school



Caretakers - medical centre



This is why we do what we do...

Safe Water for Every Child

Safe Water for Better Health

Better health for a Better Future







Ta blu pa doh

A big
thank you
in Karen
language

Project costs

Description	No #	Per Unit Cost	Total cost AUD	Total cost THB	Comments
SkyHydrants	2	3000	6000		
Freight, customs and duties MEL-MAE SOT	2	653	1306		
SUB-TOTAL			7306		
Sub-total pipes and materials				34552	From Hpa An
Sub-total wood on-site				23388	From Dae Bu Noh
Sub-total transport				21000	From Mae Sot return
Sub-total extras				11710	Equipment, education and training
SUB- TOTAL installation cash				90650	Project costs cash
Salaries (12 mths) x 2 caretakers	24	1000		24000	Community to volunteer
Chemicals chlorine and citric acid (12 mths)	1	1000		1000	From Safe Water
Water tests	2	320		640	From Safe Water
Sub-total on-going costs (in-kind)				25,640	Project costs in-kind
GRAND TOTAL			7306	116,290	Cash and in-kind

Safe WATER for every CHILD

A white logo on a blue background depicting a single water drop falling into water, creating three concentric ripples.

Safe Water for Every Child - Myanmar



@safewatermyanmar

Donate

safewatermyanmar@gmail.com or
www.disasteraidaustralia.org.au/donate/

