

**ACTION PLAN:  
Building Peace by  
Creating Awareness on  
Arsenic Contamination**

By  
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# Problem Statement

- Almost 75 million people of Bangladesh are at risk of getting affected with arsenic contamination. Proper steps should be taken in real time.

# What is arsenic contamination?

- **Arsenic contamination of groundwater** is often due to naturally occurring high concentrations of arsenic in deeper levels of groundwater. It is a high-profile problem due to the use of deep tubewells for water supply in the Ganges delta , causing serious arsenic poisoning to large numbers of people. Affected countries include Argentina, Bangladesh, Chile, Nepal, USA, Thailand, Vietnam and many more.

# The effect of arsenic consumption

Consuming water contaminated by arsenic can cause skin and bladder cancer, as well as cardiovascular disease its already causing death of a great number of people.

# Symptoms due to consuming arsenic contaminated water



# Targeted People's

- People living in the rural area's of Bangladesh generally fell victim to arsenic contamination. They are the primary concern of this action plan.

# Challenges

- Lack of co-operation from local authorities: The action plan will be implemented in distant parts of Bangladesh. So the co-operation and permission of the local authorities is a vital factor.
- Getting adequate funding: The success of the action plan depends on getting adequate funds. So a lot of measures have to be taken to get enough funds.

# Programs

- 1) **Workshops and Counseling** : To teach people about the severe effect of using arsenic contaminated ground water and measures to avoid these problems by finding alternative source of fresh drinking water.
- 2) **Field Work** : Taking youth to the affected area's and engaging them in voluntary work.



## How it will be done?

- Workshops and counseling will be held in different educational institutions in the affected areas. In this process the elders as well as the students will learn about arsenic contamination.
- Volunteers principally students will be selected to participate in the field works. They will also color arsenic affected tubewells with red paints to warn the people.

# Goals

- The goal is to make people aware about the consequences of arsenic consumption.
- Involving youths in community service and volunteerism.

# Indicator

- The success indicator relies on how many people are getting benefitted with this action plan.
- The development of the perception of youths towards volunteerism is another success indicator.

# Stakeholders

- Students
- People of the affected areas
- Ministry of Health
- NGO's
- Media

# Timeline

Month and Date	Initiative
20th to 30 <sup>th</sup> November	Pre-research and preparation
1 <sup>st</sup> to 20th December	Raising funds
21st December to 5th January	Seeking the help of the local authorities
6th January to 12 <sup>th</sup> January	Conducting workshops and counseling
13 <sup>th</sup> January to 20 <sup>th</sup> January	Taking volunteers to the affected areas
21 <sup>st</sup> January to 30 <sup>th</sup> January	Doing field works for the affected people

# Targeted Sponsors

- Educational Institutions
- Local Authorities
- Personal fund

# Budget

## Estimated Costs:

• Workshops costs(speakers,lighting,hall booking etc)	USD 250/=
• Accommodation	USD 275/=
• Transportation	USD 200/=
• Research costs	USD 150/=
• Food for volunteers	USD 400/=
• Extra Materials	USD 350/=
• Publicity (Leaflets)	USD 100/=
• Souvenirs i.e. T-Shirts	USD 200/=
• Total	USD 1,925/=

**Want more informations?**

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