

## **Safe Drinking Water for School Children**

**Proposal for Funding – \$15,000**



**Submitted by: EACH Pakistan**

**Target Beneficiaries: 300 school children**

# Location: Urban slum schools in Faisalabad, Pakistan

## 1. Problem Statement

In underserved urban communities, access to clean drinking water remains a critical challenge. Schools often lack purification systems, exposing children to contaminated water that leads to waterborne diseases such as diarrhea, cholera, and typhoid. These illnesses result in high absenteeism, poor academic performance, and long-term health risks—especially for young children who are most vulnerable.

## 2. Project Objectives

This project aims to:

- Provide safe drinking water to 300 school children
- Reduce incidence of waterborne illnesses
- Promote hygiene education and lifelong healthy habits
- Establish a sustainable water system with community ownership

## 3. Activities

### 1. Water Purification Installation

- Install filtration units in selected schools to ensure daily access to clean drinking water for students.

### 2. Hygiene Education Workshops

- Conduct interactive sessions on handwashing, sanitation, and safe water handling to promote lifelong healthy habits.

### 3. Distribution of Safe Containers

Provide each child with a personal water bottle or container to prevent recontamination and encourage safe storage.

### 4. Monitoring and Maintenance

Train local school staff or volunteers to maintain the purification systems and regularly monitor water quality.

## **5. Community Engagement and Reporting**

Involve parents, teachers, and local leaders to reinforce hygiene practices and ensure long-term sustainability. Share progress reports with donors and stakeholders.

## **4. Budget Breakdown – \$15,000**

Target: 300 school children      Cost per child: \$50.00

### **1. Water purification system (school-based)**

- Cost per child: \$20.00
- Total: \$6,000

### **2. Hygiene education sessions**

- Cost per child: \$10.00
- Total: \$3,000

### **3. Safe water bottles/containers**

- Cost per child: \$8.00
- Total: \$2,400

### **4. Monitoring, testing & maintenance**

- Cost per child: \$7.00
- Total: \$2,100

### **5. Community engagement & reporting**

- Cost per child: \$5.00
- Total: \$1,500

**Grand Total: \$15,000**

**Per Child Cost: \$50.00**

## 5. Expected Outcomes

- 300 children gain daily access to clean drinking water
- 60% reduction in waterborne illnesses in target schools
- Improved school attendance and academic performance
- Creation of a replicable model for other schools and communities

## 6. Long-Term Impact

- Healthier children with stronger immune systems and better learning outcomes
- Empowered communities with knowledge and tools to sustain water safety
- Reduced healthcare costs and improved economic stability
- Contribution to SDGs: Good Health (SDG 3), Quality Education (SDG 4), and Clean Water (SDG 6)

## 7. Monitoring & Evaluation

- Monthly water quality testing
- Attendance and health tracking in schools
- Feedback from teachers, parents, and students
- Final impact report shared with donors and stakeholders

## 8. Sustainability Plan

- Train school staff and local volunteers for system upkeep
- Engage local government and NGOs for long-term support
- Explore partnerships for scaling to additional schools