

# Full Project Plan: Clean Water Initiative in Nepal

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## 1. Introduction

Millions in Nepal, especially in rural areas, lack access to clean drinking water. Contaminated water leads to diseases, malnutrition, and economic struggles. This project aims to install sustainable water sources, ensuring safe drinking water for underserved communities.

## 2. Project Goals

- Provide clean, safe, and sustainable drinking water.
- Reduce waterborne diseases and improve public health.
- Decrease school absenteeism by reducing children's burden of fetching water.
- Empower women and families with better sanitation and economic opportunities.
- Promote long-term community self-sufficiency through water management training.

## 3. Implementation Strategy

### A. Site Selection

- Conduct needs assessment in collaboration with local authorities and community leaders.
- Identify high-need rural and semi-urban areas based on water scarcity and contamination levels.

### B. Water Source Development

- Drilled Wells: Install deep tube wells in water-scarce regions.
- Hand Pumps: Provide affordable and easy-to-maintain solutions for small communities.
- Filtration Systems: Install water purification systems where groundwater is contaminated.
- Rainwater Harvesting: Implement systems in areas with seasonal rainfall shortages.

### C. Infrastructure Setup

- Partner with local engineers and NGOs for sustainable construction.
- Ensure the use of high-quality, durable materials.
- Develop safe water storage tanks to prevent contamination.

### D. Community Training & Ownership

- Educate communities on water hygiene and conservation.
- Train local volunteers in maintenance and repair of water facilities.
- Establish a Water Management Committee for long-term sustainability.

#### **4. Budget and Funding**

**Total Estimated Budget: \$18,000 - \$36,000 (depending on locations covered).**

Funding Sources:

- Donations & Sponsorships from individuals and organizations.
- Grants from NGOs, CSR programs, and government support.

#### **5. Potential Long-Term Impact**

- Health Improvement: Reduction in waterborne diseases and improved hygiene.
- Education Growth: Children will spend more time in school rather than fetching water.
- Economic Benefits: Women can focus on work, boosting family income.
- Sustainability: Local ownership ensures long-term functionality and maintenance.

#### **6. Monitoring & Evaluation**

- Monthly water quality tests to ensure safety.
- Community feedback surveys to measure impact.
- Annual project review to assess effectiveness and expansion needs.

#### **7. Call to Action**

This project has the power to change lives in Nepal by ensuring clean water access. Your support will directly impact communities, improving health, education, and livelihoods. Join us in bringing safe drinking water to those in need—donate today and make a lasting difference!

With gratitude,

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