

One cookstove saves trees, hundreds save forests.

Water project in Nepal

This project represents a comprehensive approach to environmental conservation, sustainable practices, and community well-being in the Madhesh Province. It employs advanced filtration to enhance water quality, reduce firewood use, and promote sustainable practices in South-eastern Nepal. **By empowering communities and prioritizing environmental conservation, we aim to provide cleaner water, better health, and lasting social benefits.**



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Environmental benefits

This project also plays a role in reducing the use of firewood, contributing to sustainable forest management. Many Nepalis use household fires to boil water, which releases harmful pollution, smoke, and carbon emissions. About 80% of Nepal's population relies on biomass fuels, leading to 5 million tons of CO₂e emissions per year, or 15% of national emissions.



Water filtration system

The primary goal of this project is to implement advanced filtration techniques for enhancing water quality. These filtration units deliver safe and clean drinking water to communities without the need for municipal water pipes. To make sure it is safe for consumption, the water is regularly tested beforehand.



Improving livelihood

In Nepal, thousands of children suffer from diseases caused by unsafe water and poor sanitation. This project tackles that crisis by providing safe sanitation and a water hygiene education programme. Local community members are empowered as frontline guardians, equipped with the skills to monitor and maintain the water purification system long-term.

Carbon credits accredited by Gold Standard .

The water project is Gold Standard certified. The Gold Standard Label was established in 2003 by WWF and other international NGOs to ensure projects that reduce carbon emissions, feature the highest levels of environmental integrity and also contribute to sustainable development.

Your contribution makes a difference

This project not only brings environmental benefits but also delivers socio-economic advantages such as employment opportunities, economic growth, and community development. By promoting sustainable practices and social inclusivity, we strive for benefits for both people and the planet, leaving a positive and lasting impact for generations to come.

