

Objective 4: Promote ecological sanitation to enhance nutrient recycling and food security

- ◆ Organize training and field visit on ecological sanitation to local leaders and farmers
- ◆ Establish a plot for demonstrating urine application
- ◆ Support the establishment of urine diverting or biogas attached toilets



Objective 5: Support manufactures of HWTS options improve product quality and strengthen the supply chain

- ◆ Assess needs of HWTS producers
- ◆ Develop and improve new HWTS options such as large colloidal silver filters, designed and piloted under the HIP/USAID project, large bio-sand filters and colloidal silver coated candles for ordinary filters
- ◆ Strengthen the supply chain for HWTS options by improving distribution systems and product marketing
- ◆ Provide training to perspective manufacturers of HWTS options such as bio-sand filters



Objective 6: Demonstrate application of water safety plan to reduce health risks

- ◆ Organize training on water safety plans (WSP)
- ◆ Assist local communities in preparing and implementing WSP for five water supply schemes

Objective 7: Foster effective coordination and networking between government, non-government and private actors in the WASH sector

- ◆ Form an advisory committee at the district level with representatives of key stakeholders
- ◆ At the national level, coordinate with the Steering Committee for National Sanitation Action and the National Drinking Water Quality Steering Committee.
- ◆ Organize six launching workshops and a dissemination workshop



SCHOOL-LED SAFE WATER, SANITATION AND HYGIENE

IMPROVEMENT IN MID-WESTERN AREAS OF NEPAL



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Background

Access to safe water and sustainable sanitation is a major challenge in mid-western region of Nepal. More than 80 percent of the people now have access to drinking water and only 43 percent of the people have access to basic sanitation. Lack of safe drinking water and poor sanitation and hygiene practices has caused the death of 10,500 children per year. As a result, country has to face huge economic loss.

The mid-western region of Nepal lags far behind the rest of the country in terms of socio-economic development, including access to water and sanitation. Only 22 percent of the households in the region have access to toilets and 78% of the people have access to water. The poor situation of sanitation and health in the region was exposed in 2009 when a cholera epidemic that hit the region claimed the lives of more than 300 people of the region.

In order to support the government's plan for achieving total sanitation in Surkhet district by 2015, this project is designed to demonstrate an integrated community-based WASH campaign to achieve SWASTHA (Safe Water, Sanitation and Hygiene for all) communities using schools as entry points in 5 VDCs (Ramghat, Kaprichaur, Kalyan, Sahare and Mehalkuna) and ward.no. 1, 2 and 11 of Surkhet Municipality. The project is implemented by ENPHO with support from USAID and EAWAG/SANDEC and in close supervision of Regional Monitoring and Supervision Office (RMSO), Surkhet for 3 years (January 2011 to December 2013).

Objectives

The project's goal is to improve the health and well-being of poor people in mid-western Nepal focusing on Surkhet Municipality through an integrated approach that improves access to safe water, sanitation and hygiene in a sustainable manner.



Expected Outcome

- It is expected that about 45,000 people will benefit from the project
- In addition, 55 schools will benefit from improved child friendly and gender sensitive WASH facilities wherever necessary based on WASH situation
- At least 10 communities will be able to declare themselves as SWASTHA communities where all households have toilets, are using household water treatment systems and practicing hygienic behavior

- The project will also support in food security by promoting ecosan toilet
- It will also support the government's plan for achieving total sanitation in Surkhet district by 2015.

Proposed Activities

Objective 1: Develop and promote integrated approach for WASH improvement by analyzing and utilizing the lessons from past efforts

- Assess the effectiveness of school POU water treatment options in Dang and design appropriate systems in 54 schools in Surkhet
- Conduct baseline survey gender assessment and KAP study
- Prepare detail plans in a participatory manner

Objective 2: Build capacity of front line workers so as to enable them to implement behavior change campaigns for safe water sanitation and hygiene

- Develop behavior change communication (BCC) strategy
- Design and organize training workshop on BCC for local community front line workers
- Develop and produce appropriate training and communication materials
- Design and organize training on SLTS, safe water and hygiene for school management of 55 schools
- Organize training on WASH to local stakeholders

Objective 3: Improve hygiene and sanitation in 55 selected schools and use the school led total sanitation approach to improve sanitation and hygiene and promote HWTS in the catchment areas of the schools

- Work with school management and child clubs to prepare action plans for promoting HWTS and implementing SLTS campaigns in all the catchment areas in collaboration with VWASHCC.
- Improve WASH practices in the schools, with child-friendly and gender-sensitive facilities
- Use both mass communication and interpersonal communication tools to raise awareness levels on HWTS and sanitation and hygiene.
- Support schools in declaring their catchment areas as SWASTHA zones

