

EcoConcern provides following WASH services:

Environmental Analysis services:

Comprehensive laboratory analysis for microbial, chemical and physical analysis of water, wastewater, Fecal Sludge, soil, food and air.



Production and marketing of water and sanitation technologies:

Chlorine solutions (Piyush, Piyush+), water test kits, PA vial, Body belt incubators, colloidal silver water filters, Biosand filters.



Design and O&M of water and sanitation systems:

Drinking water treatment , rain water harvesting , ground water recharge and wastewater treatment

Faecal Sludge treatment (FST):

We provide consultancy services for planning, design, construction, supervision of FST systems. We provide assistance for the Operation and Management of the FST systems with trainings and supervision. We also carry out quality control and periodic monitoring.

Healthcare Waste Management (HCWM):

We provide training for HCWM and consultancy services for the construction and implementation of Hospital wastewater treatment.



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Strategic research & Development Partner



Environment and Public Health Organization (ENPHO)
New Baneshwor, Kathmandu
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Eco Concern Pvt. Ltd.



Serving communities with safe water sustainable sanitation and healthy environment

Eco Concern Pvt. Ltd. (EcoConcern) is a social enterprise specialized in designing and utilizing innovative solutions for safe water, sustainable sanitation, alternative energy and healthy environment. EcoConcern provides complete environmental solution through quality consulting service, production and promotion of eco-products and technology transfer. Our service extends from providing innovative engineering solutions for FSM and HCWM to developing and marketing eco-friendly and affordable products and services in Nepal and beyond.

Vision

Healthy and prospering communities practicing sustainable WASH

Mission

To collaboratively promote the delivery of safe water, sustainable sanitation and alternative energy that produce high quality and lasting benefits to consumers and communities.

We Believe

Sustainable WASH (Water, Sanitation and Hygiene) is a key to sustaining human health, education and economic development and it is essential for the stability and development of communities and the world.

Our Products:

Piyush is 0.5% chlorine solution widely used for drinking water disinfection. It was introduced in 1994 by ENPHO. It is widely accepted in both rural and urban contexts for drinking water purification.

Piyush Plus is a 0.7% chlorine solution for disinfecting large volumes of drinking water usually stored in buckets or tanks. Piyush Plus is a product of ENPHO introduced in 2010.

Swachchha Filter is Silver coated candle filter prepared by dipping in to the silver which is more effective to treat water and remove the bacteria from it.

ENPHO field water test kit is a simple, cost-effective and portable water testing kit developed by ENPHO in 2001 AD to carry out water testing in field. The kit tests 10 basic indicator water parameters (pH, temperature, ammonia, nitrate, phosphate, iron, chloride, total hardness, free residual chlorine and coliform presence/absence).

Coliform Presence/Absence (H2S) Test vial is a simple-to-use and low cost method for qualitative detection of fecal contamination in drinking water. The test vial is popular for water quality at field and widely used by different national and international agencies for water quality testing activities.

ENPHO body belt incubator is an easy-to-handle, portable, low cost and reusable incubator for microbiological water quality analysis in field. It was developed by laboratory and production division of ENPHO to be used as a substitute for electrical incubators in areas which lack access to electricity or in places where continuous access to electricity may not be convenient.

Chlorine Test Kit is Easy-to-use, low cost technology and gives result immediately. One kit can test 400 samples.

