Development of costing tools for Sanitation Systems

**Status: Completed**

**Project Partner:** Environmental Sanitation Section, DWSS, Kathmandu Nepal

**Aim:**
To develop comprehensive, users-friendly costing tools for various types of household toilets including sanitation systems such as Septic tanks, Anaerobic Baffled Reactor (ABR), Anaerobic Filter, and Constructed Wetlands.

**Project Description:**
ENPHO in collaboration with Env. Sanitation Section, DWSS has developed the simple, users-friendly costing tools for sanitation systems. This excel-based costing tools has been developed to enable cost estimation of various sanitation systems targeting to both technical and non-technical sanitation professionals. This costing tool has features to estimate quantity and cost of sanitary structures based on dimension of structure and rate of required materials. More than 50 sanitation professionals have been oriented on the use of costing tools. DWSS plans to orient more WASH professionals on the use of this costing tools in the coming days. ENPHO further plans to include more sanitation systems in this costing tools and disseminate it to the larger audience.

**Project Outputs:**
- Developed excel based Costing Tools for estimate of various types and sizes of HH toilet, Septic tanks, Anaerobic Baffled Reactor (ABR), Anaerobic Filter, Constructed Wetlands etc.

**Major Achievements:**
- The sanitation costing tool has contributed in estimating and dimensioning the sanitation systems for the sanitation professionals.