



Project FLOW

Facilitating Learning on WaSH

A TERI & Bharti Infratel Initiative

Introduction

Water is one of the pillars of sustainable development. Access to safe drinking water and adequate hygiene and sanitation facilities can strengthen economic growth, environmental sustainability and aids poverty reduction. It helps in enhancing social wellbeing and inclusive growth by the way of food and energy security to human and environmental health, thus transforming billions of lives.

Against this background, TERI in partnership with Bharti Infratel Limited has initiated Project FLOW which aims to translate awareness and knowledge into action by educating school children and youth on Water, Sanitation and Hygiene (WaSH) issues. It also aims to provide access to safe water solutions to targeted schools through installation of WaSH infrastructure. Geographically, the project will spread out to six cities in India namely, Bhubaneswar (Odisha), Ranchi (Jharkhand), Indore (Madhya Pradesh), Jammu (Jammu and Kashmir), Shimla (Himachal Pradesh) and Guwahati (Assam) for a period of 3 years.

Project Objectives

- **Development of safe water supply infrastructure for the vulnerable communities:** Construction of new clean water supply facilities and rehabilitation of existing facilities to improve the health and well-being of the marginalized inhabitants.
- **Awareness generation:** Creating improved knowledge, attitude and practices amongst the primary beneficiaries with respect to Water, Sanitation and Hygiene.
- **Stakeholder participation and integrated governance:** Development of an integrated governance framework that engages government officials, economic players, representatives of sciences and the civil society in a collaborative manner for effective implementation of solutions
- **Sustainability education and capacity building:** Promoting integrated water resources management at the local level (involving teachers and communities) for maintaining the quality and quantity of water and infrastructure
- **Contribution to sustainable development** of the region by creating conditions for economic and social progress

Project Activities

The project methodology has been designed in a way that will touch lives of students in 10 identified schools across the targeted locations. The scope of work is divided into 3 broad categories which are mentioned below and are spread across the project cycle:

1. Need assessment
2. Education and awareness
3. Installation of WaSH infrastructure (on the basis of need assessment)

Year 1

In the first year of the project (2015 – 16), the focus will be on building liaison with government agencies for identification of schools. A pre project assessment and feasibility study will be conducted in the project schools to ascertain the infrastructural requirements of the school campus. An awareness programme will be launched in all the six cities to educate students, teachers and parents on WASH.

Year 2

In the second year of project implementation (2016 – 17), efforts would be made to intensify the programme in all the project cities, along with building rapport with communities through implementing programmes at the community level. A film about the project will also be developed during this year.

Year 3

Year 3 (2017 – 18) would focus on strengthening the programme in all the member schools and paving the way for exit strategy by transferring the ownership of the established infrastructure to the school fraternity/communities. In order to meet the project objectives, the focus will be on community engagement activities, establishment of School WASH Committee in each school that will have members from School management, Parent Teacher Association and local Government to create ownership and to ensure smooth functioning of the infrastructure installed in all the schools. A charter will be prepared highlighting responsibilities of each stakeholder in ensuring the same, with proper record and book keeping. A post project assessment will be conducted that would help to evaluate the project and gauge the difference in the knowledge gained and any patterns of behavior change.

Expected Outcomes

- As part of the programme, approximately 3000 teachers will be educated on Water, Sanitation and Hygiene issues (WASH)
- Approximately 1200 households will be targeted for interventions on Water, Sanitation and Health(WASH)
- Approximately 200,000 beneficiaries of the project, including students, teachers, parents and school management
- Approximately 60000 students are aware of WASH issues and are implementing better hygiene practices
- Set up of 60 Knowledge hubs on Water Resources across 6 targeted cities
- Implementation of 60 action based projects on the said issue within the school campus