



# TOWARDS SUSTAINABLE COMMUNITY BASED SANITATION 20-24 JUNE 2011

This training is especially designed to impart, exchange and enhance advanced knowledge and practical skills in coordinating the implementation of sustainable community based sanitation solutions with an optimum participation and involvement of community and stakeholders.



Organised by



Consortium for  
DEWATS  
Dissemination  
Society

Supported by



BORDA



RGRHCL

## BACKGROUND

Urbanisation is one of the most important demographic trends of this century.

While cities grow rapidly, a lack of appropriate planning causes a **shortfall of infrastructural services**. Sanitation gets least attention though it leads to a deteriorating quality of life and an unsafe environment. **Today, an estimated two billion people in the world do not have access to 'adequate' sanitation facilities.** The disposal of huge volume of untreated domestic sewage from cities and towns is the most significant source of water contamination and environmental pollution.

Most cities in developing countries try to handle the sanitation infrastructure demands through **centralised systems**, which require both high capital investments and high operation and maintenance (O&M) costs. Therefore, they are **not suitable** for poor pockets in remote and peripheral areas. As a complementary option, decentralised sanitation services are the need of the hour. Community based sanitation with a decentralised wastewater treatment system (**CBS-DEWATS**) addresses the **complete sanitation chain** thus enabling to reach the unserved and protecting the environment at the same time.

Experiences from efficiently executed projects and several best practices in the sanitation sector prove the **demand for community participation**. Creating a sense of ownership among the user community and the local authorities - e.g. by building capacities on proper O&M of the systems - is crucial for the sustainable, effective and efficient service delivery.

Experiences in the past show that most systems fail on the ground without **efficient mobilisation** and collective action besides **ensuring community acceptance and participation**. Thus, a concentrated effort is required to succeed in **societal involvement** regarding the planning, designing, implementation and maintenance of community based systems. The Consortium for DEWATS Dissemination (CDD) Society aims to facilitate the management of CBS-DEWATS initiatives of professionals involved in the sector by enhancing capacities to coordinate the various stakeholders effectively and guide to set up and operate a sustainable CBS project.

## VENUE

**CASS**

CENTRE FOR ADVANCED  
SANITATION SOLUTIONS

Bangalore, Kengeri



# Community Based Sanitation (CBS)

CBS is a **participatory and bottom-up approach** for improving livelihoods and public health through sanitation infrastructure services in poorer and inadequately served urban areas.

CBS systems are implemented through active cooperation and involvement of communities, governments and NGOs. These systems are based on a holistic and demand responsive approach and they aid in the **improvement of hygiene behaviour and sanitation infrastructure** in an integrated, sustainable manner.

CBS linked with Decentralised Wastewater Treatment Systems (DEWATS) bridges the gap between no sanitation system and the conventional centralised sewerage system.

The incorporation of DEWATS in CBS ensures reliability, efficiency and accessibility and completes the sanitation chain.

## VENUE

The training course will be conducted at the Centre for Advanced Sanitation Solutions (**CASS**), located in **Kengeri, Bangalore**.

CASS has been jointly established by CDD Society and RGRHCL, Karnataka.

## TRAINING OBJECTIVE

The objective of this training programme is to introduce **social, technical and management skills** to professionals for implementing sustainable sanitation solutions like CBS-DEWATS units in communities.

In this context, it aims to impart **holistic knowledge** on successful project implementation, including an understanding of community dynamics, the most driving influences and parameters, techniques of participation, awareness building and promotion, smooth coordination of stakeholders' interests and challenges as well as possible solutions during the whole process.

## COURSE OUTLINE

- Introduction to CBS: Necessities and problems
- Basics and coherence of waste, sanitation, health and development
- Participatory planning methods: Tools and techniques of community involvement
- Roles and responsibilities of the stakeholders
- Implementation of CBS: Life-cycle, feasibility, Technical options, operation and maintenance
- Community awareness, education campaigns and sanitation marketing
- Management of CBS: Action plan, resource allocation and evaluation

Note: The brochure and application form can be downloaded from [www.cddindia.org](http://www.cddindia.org), [www.borda-sa.org](http://www.borda-sa.org)

## PROGRAMME OVERVIEW

The training programme is scheduled for **5 days** from **20th - 24th June 2011**.

**English** will be the medium of instruction. The sessions are timed from 09:00 a.m. to 06:00 p.m. on each of the training days. Various methodologies are involved, e.g.

- Lectures and presentations
- Case studies and practical workshops
- Study tours and field visits

## PARTICIPANTS

The participants should have a minimum of **1-2 years of work experience** in social work, wastewater, sanitation and/or water resources management.

The course is targeted at practitioners associated with community work on **water and sanitation issues** from:

- Local government units and public bodies
- NGOs and civil society groups
- Academic institutions
- Other organisations from related sectors

## ATTENDEE BENEFITS

Each participant will be linked with CDD/BORDA's international Network, which provides them with access to regular knowledge and skill upgradation. Also, the participants will be awarded a certificate on satisfactory completion of the programme.



## REGISTRATION

The programme is designed for a **maximum of 20 participants**. The application form should be filled in all respects and returned to the contact address given below as early as possible.

As the **seats are limited**, CDD will screen and select the most eligible applicants focusing on the relevance for their field of work and its usage after the training.

## TRAVEL & INSURANCE

- All expenses towards the onward and return travel to and from Bangalore are borne by the participants (or their organisations) individually
- All daily local travels during the programme will be provided by CDD Society
- The organisers and sponsors are **not responsible** for any risk of illness, accidents, loss of money, property, etc. incurred by the participants
- The participants are **strongly advised to insure themselves** against such mentioned risks

## PROGRAMME FEE

The training programme is **fully residential**. The course fee is **Rs. 15,000/-** (Rupees Fifteen Thousand Only), which includes boarding and lodging, a training kit, all material and local travels.

The selected participants need to send a DD/Cheque for the above amount in the name of CDD Society, payable at Bangalore to the address given below.



**Consortium for DEWATS Dissemination (CDD) Society** is a not-for-profit organisation comprising of like-minded network partners seeking to promote the provision of basic needs services in urban and rural environment through the promotion of decentralised solutions in

- Community Based Sanitation (CBS)
- Wastewater Treatment Systems (DEWATS)
- Solid Waste Management (DESWAM)
- Water Supply Systems (DEWASS)
- Renewable Energy Systems (DERES)
- Citywide DBNS Planning (CSP)



**Bremen Overseas Research & Development Association (BORDA)** is a German non-profit organisation with headquarters in Bremen.

Since 1979, BORDA has been working in India with local partners to implement and disseminate sustainable solutions to the related problems of poverty and environmental degradation.

Through the integration of appropriate eco-friendly technology into a holistic framework, including technical, social, economic and environmental components, BORDA facilitates the provision of basic needs services to urban, peri-urban and rural populations and technical support to small and medium sized enterprises, institutions, settlements and communities.



**Rajiv Gandhi Rural Housing Corporation Limited (RGRHCL)** is a Government of Karnataka Public Ltd. Company. It has set up diverse training infrastructures across the State of Karnataka.

RGRHCL is experienced in the construction, coordination and facilitation of housing provision for the Economically Weaker Sections (EWS) of society under various State Government schemes.

**For any enquiries contact:**  
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