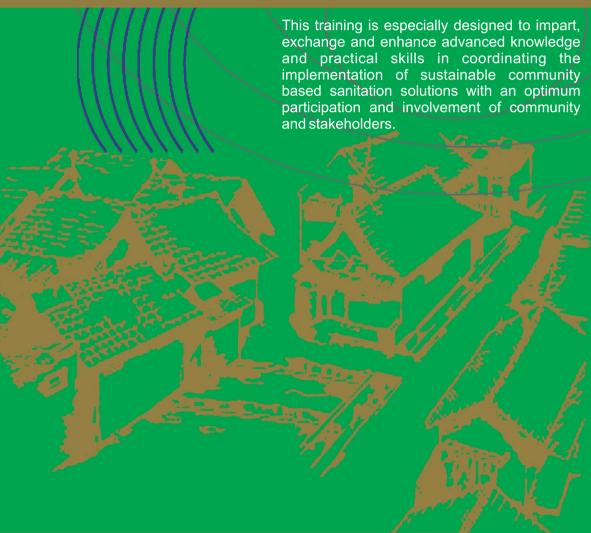
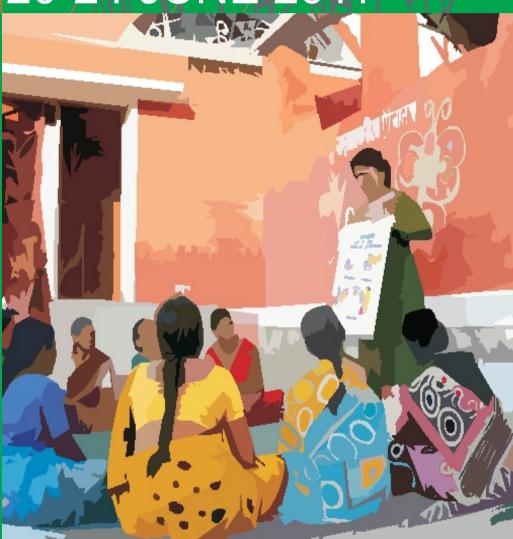


TOWARDS SUSTAINABLE COMMUNITY BASED SANITATION 20-24 JUNE 2011





Organised by



Supported by





VENUE

CASS

CENTRE FOR ADVANCED

SANITATION SOLUTIONS

Bangalore, Kengeri

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.



REGISTRATION

given below as early as possible.

TRAVEL & INSURANCE

provided by CDD Society

PROGRAMME FEE

(or their organisations) individually





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

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.

- All expenses towards the onward and return travel

- All daily local travels during the programme will be

- The organisers and sponsors are **not responsible**

for any risk of illness, accidents, loss of money,

The training programme is fully residential. The

course fee is Rs. 15,000/- (Rupees Fifteen Thousand

Only), which includes boarding and lodging, a training

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.

property, etc. incurred by the participants The participants are strongly advised to insure

themselves against such mentioned risks

to and from Bangalore are borne by the participants

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.

introduce social, technical and management skills to professionals for implementing sustainable sanitation solutions like CBS-DEWATS units in

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

COURSE OUTLINE

- Introduction to CBS: Necessities and problems
- Basics and coherence of waste, sanitation,
- Participatory planning methods: Tools and
- Roles and responsibilities of the stakeholders
- Technical options, operation and maintenance
- Management of CBS: Action plan, resource

TRAINING OBJECTIVE

The objective of this training programme is to communities.

whole process.

- health and development
- techniques of community involvement
- Implementation of CBS: Life-cycle, feasibility,
- Community awareness, education campaigns and sanitation marketing
- allocation and evaluation

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

PROGRAMME OVERVIEW

- Lectures and presentations

- Study tours and field visits

- Case studies and practical workshops

20th - 24th June 2011.

PARTICIPANTS

issues from:

The training programme is scheduled for **5 days** from

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

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

Local government units and public bodies

- Other organisations from related sectors

satisfactory completion of the programme.

- NGOs and civil society groups

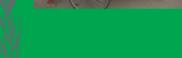
ATTENDEE BENEFITS

- Academic institutions









Note: The brochure and application form can be downloaded from www.cddindia.org, www.borda-sa.org



kit, all material and local travels.

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: Consortium for DEWATS Dissemination (CDD) Society #621, 5th Main, OMBR Layout, Banaswadi Post, Bangalore 560043 India

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