PROLOGUE

Greetings from CDD Society!

PICTURE OF THE MONTH

CDD Society empanelled by the Ministry of Drinking Water and Sanitation (MDWS) as a Key Resource Center (KRC)

INTERVIEW

Mr. Stefan Reuter, gave an interview for the latest issue of e-Disha during his visit to CDD Society in last week of June 2015

NEWS AND VIEWS

DEWATS™ for Indian Institute Technology Gandhinagar (IITGN) Ghandhinagar Gujarat

Expert Consultation Meet- CDD Society’s Upcoming Project – Nexus

UPCOMING EVENTS

Training programme on Community Based Waste Management to be held on 3-5 August 2015 at CASS

INTERESTING LINK

An animation film by CDD society depicting how better quality of life can be achieved with improved sanitation infrastructure services.

DEWATS™ treatment unit under construction at the Indian Institute Technology Gandhinagar (IITGN) Ghandhinagar Gujarat
CDD Society is proud to announce that it has been empanelled by the Ministry of Drinking Water and Sanitation (MDWS) as a Key Resource Center (KRC).

Along with the information on our recent activities this issue covers a short update on the upcoming DEWTAS™ at Indian Institute of Technology Gandhinagar (IITGN), Gandhinagar, Gujarat with treatment capacity of 0.6 MLD which is one of the biggest projects designed by CDD RCO, Nagpur, India.

Access our newsletter articles and flyers online or download at http://www.cddindia.org/newsletters.html

For feedback and comments write to us at bangalore@cddindia.org

e-Disha
Editorial Team

PICTURE OF THE MONTH

CDD Society has been empanelled as a National Key Resource Centre by the Ministry of Drinking Water and Sanitation, Government of India, to support the ministry with capacity-building activities in the field of sanitation for various stakeholders.

- Capacity Building
- Sanitation Exhibition
- Research & Development
- Prototype Design & Production
Mr. Stefan Reuter, Director - BORDA

Mr. Reuter started his career with Bremen Overseas Research & Development Association as senior consultant and Deputy Director. With work experience across the globe including China, India, Indonesia and Vietnam and with more than 20 years of sector specific experience, he is presently the Director of BORDA addressing sanitation related networks worldwide.

Mr. Reuter gave an interview with the specific agenda to plan for upcoming projects and also review existing project - BMZ Phase IV for CDD–BORDA South Asia.

1. **Could you share your experiences on this visit?**

   It has been a good experience being oriented on the activities of CDD-BORDA SA. After having interactions with the partners and core team, I see that there have been appreciable efforts and enthusiasm around. CDD-BORDA should look for clarity and orientation on the sector as per the Millennium Development Goals (MDG) and Sustainable Development Goals (SDG) and think on how to continue improvising the development of the organisation. It is high time that we reshape our profile for implementation and orientation on wastewater treatment. One needs to plan strategies to reorient and to be most efficient in the sector by setting strategies for next 15 years.

2. **How do you peruse ’Swachh Bharat Mission’ or ’Clean India Campaign’ initiative by the GoI?**

   I am amazed with the political will that is mobilized by the Government of India. However the construction of toilets with no options for treatment of waste is a matter of concern. The Infrastructure alone is not a solution; there is a definite need for operation and maintenance which is essential for the performance of the user interface not the infrastructure alone. There needs to be the provision of services rather than just the infrastructure.

3. **Is BORDA planning to shift focus to new areas?**

   By 2017, BORDA would complete 40 years. For the first time, UN Water is planning to talk about wastewater as a topic of concern where previously was focused on Improved Sanitation. We are looking forward on “How can the principle of “progressive implementation” of the United Nations become part and parcel of the indicator and monitoring structure, allowing for a progressive treatment performance with a phased approach in next 15 years”. This will be an opportunity to share and scale up in large numbers our 40 years of experience. It might require another 40 years for full coverage of wastewater as a concern if not more.

   As of now, new technologies are not required, these have been invented and focus should be on how culturally, politically and institutionally. BORDA and its global network look forward to keep up the good quality, refine and rationalize the approaches and also continue to inform political processes and institutions through extensive training programmes and dynamic business approaches.

4. **Any plans to increase BORDA’s global recognition and strengthening of its expert pool?**

   Our global recognition continues to be good. Being 15 years with the network there have been constant hypes. We will continue to do the good quality work. We believe in “grow good people to deliver”. We also look forward to apply for training funds to conduct practical learning programmes and grow new people.
DEWATS for Indian Institute Technology Gandhinagar (IITGN) Ghandhinagar Gujarat

IIT Gandhinagar is committed to promoting excellence in science, technology, as well as in the humanities and social sciences and to the development of rounded and nuanced minds. CDD society is providing consultancy services for review the of design of SME DEWATS implementation for IIT Permanent Campus at Village Palaj Gandhinagar Gujarat.

<table>
<thead>
<tr>
<th><strong>Start of construction</strong></th>
<th>February 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No of beneficiaries</strong></td>
<td>&gt;4000</td>
</tr>
<tr>
<td><strong>Source of Wastewater</strong></td>
<td>domestic wastewater</td>
</tr>
<tr>
<td><strong>Treatment Capacity</strong></td>
<td>0.6 MLD</td>
</tr>
<tr>
<td><strong>Treatment Modules</strong></td>
<td>1 Settler of 600 cum, 2 No's of Baffle Reactor integrated with Anaerobic filter, and 4 No's of Planted Gravel Filter</td>
</tr>
</tbody>
</table>

Expert Consultation Meet- CDD Society's newly launched Project – Nexus

CDD Society is establishing a new project, named Nexus which is aimed at closing the sanitation loop by linking sanitation, food, water, energy and health. More specifically, the project aims to address hunger and undernourishment through a two-pronged strategy. On one hand, the project will work on improving the sanitation situation so that a favourable environment for food production and digestion is created, while on the other hand, increasing the supply of food by using nutrient-rich wastewater for food production.

The two-day Expert Consultation Meet (ECM) of 30 experts, held on 23-24 June 2015 at CASS, aimed at integrating the learning through inputs from experts belonging to different sectors like agriculture, water and sanitation, community mobilization, health and nutrition and wastewater treatment.

The objective was to share with the experts the learning from the extensive literature review conducted by the CDD's Nexus team on reuse, food production, treatment technologies and to get their feedback and comments related to risks and challenges in the project.

http://www.cddindia.org/recentactivities_150702.html
The aim of the proposed training programme is to enhance the capacities of the Project Team Leaders to comprehend issues associated with **Solid and Liquid Waste Management (SLWM)**.

This training programme will introduce participants to different approaches for collection, conveyance, treatment and disposal of waste in a manner which is safe, economical, effective, locally suitable and legally compliant.

### INTERESTING LINK

**An animation film by CDD Society depicting better quality of life can be achieved with improved sanitation procedures.**

Can you imagine toilets without proper sewer systems?

Well in urban areas, you’ll find them everywhere! In fact, toilets are either connected to a storm drain, a collection pit or in better cases - a septic tank. The need of the hour is adequate disposal practices, but costs prove to be a major concern for local bodies in implementing them. But... what if there was a solution that ensures septage is not only properly disposed, but costs are also recovered, making waste recovery a self-sustained model?

Here is a video publication by CDD society depicting how better quality of life can be achieved with improved sanitation infrastructure services.