

The Sanitation Exhibition

Center for Advanced Sanitation Solutions (CASS)

The sanitation exhibition is part of the Centre for Advanced Sanitation Solutions (CASS) - a one-stop sanitation solution center. Spread across 7,000 square feet, the exhibition displays suitable sanitation infrastructure, covering the history of sanitation, highlighting challenges in sanitation, and recommending suitable post toilet treatment approaches in the context of developing countries. These elements serve as models and training tools especially for decision makers, service providers, beneficiaries and educational institutions.

3,200 Visitors



Students



Engineers



**Private
Sector**



**Government
Officers**



**WASH
Practitioners**

The exhibition covers a wide range of topics related to the history of sanitation, problems associated with sanitation and post-toilet treatment approaches. It is conducted by Civil and Environmental engineers who have experience working on-ground sanitation projects.

The History

Showcases sanitation and drainage systems of various civilisations from the Mesopotamians in Babylon, Indus Valley Civilization, Romans and Aztecs to the Middle Ages and Modern Europe. On display are different designs of the toilet, from the early 'urine diversion' design to the 'Indian pan'.

The Problem

Through a representation of the Holy Ganga, the connection between the solid and liquid waste problem is brought out. Excessive generation and improper disposal of solid waste is impacting our waterbodies- and the two problems cannot be solved in isolation.

The Solution

CDD Society's approach is highlighted: nature-based, low Operation and Maintenance (O&M) and pleasing aesthetics. Detailed models of a Decentralized Wastewater Treatment System (DEWATS) and a Faecal Sludge Treatment Plant (FSTP) are used to illustrate these principles.

Pre-Fab Facility

The exhibition also includes a tour to the Prefabricated Sanitation Solutions (Pre-fab Unit). Spread over 18,000 square feet, the unit focuses on development and testing of appropriate material and components for sanitation infrastructure and design of prefabricated elements.





"An enlightening exposure through the journey of Sanitation. It is a learning experience." - *Team from Faridpur (Bangladesh) Municipality*

"Dissemination of information with regard to Sanitation is excellent and provides ideas to participants to work in urban local bodies in the field of FSM/DEWATS." - *Officials from Uttar Pradesh Government*

"Well-planned and flawlessly executed. Facilitator and resource person very approachable, clear and focussed. Animated films, video detailing DEWATS, and sanitation systems are simply superb. This is a much needed eye-opener for communities and social workers."



Visits by appointment only.

Timings: 9:30am – 6pm, Mon - Fri
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