

December 2015

Coca-Cola Department of Regional Water Studies

Progress report
October 1- December 31, 2015



Highlights

1. Dissemination of the Department



1. Bharatpur: Delivered key note address in December 2015



2. Addressed Faculty and students of Khalsa College, Amritsar, in Oct 2015.

1. Mentoring of the ten teams who qualified for the final round of National Water Competition during edu-excursion camp from 26 – 31 Oct 2015 at Park Plaza, Sec-29, Gurgaon.



2. Attended and successfully completed the Learning Event on Integrated Water Resources Management organized by university of Applied Sciences and Arts, Switzerland and IWWA, Nagpur Centre in Nagpur between 16-21 November 2015.



3. Participated and successfully completed USAID Grants and Cooperative Agreements compliance training organised by USAID India from 30 Nov - 04 Dec, 2015



M.Sc (WSG) Major Project Details

Reg. No.	Name	Project Name	Organization Name
14100MWS	Aparna Gupta	TU Digital Herbarium for Aquatic Plants of Delhi	Hemendra Kothari Fellowship
14109MWS	Bedashree Choudhury	An ecosystem services assessment of the Bangajang high-altitude wetland system in Arunachal Pradesh	TATA Institute of Social Sciences
14102MWS	Himanshi Gupta	Exploring options to reduce water impact in the raw materials of health drink company's supply chain	TERI
14103MWS	Niyati Seth	Industrial water audit	TERI
14104MWS	Pallavi Kharbanda	Analysing and suggesting interventions for the existing and proposed water replenishment projects	Coca-Cola India Pvt. Ltd
14105MWS	Prapti Verma	Analysis of policies in context of equitable water supply and its socioeconomic impacts - Case study on Delhi	TERI University
14107MWS	Sakshi Chawla	Analysis of the watershed management projects and analysing and suggesting a water quality intervention plan for the Support my school project	Coca-Cola India Pvt. Ltd.
14108MWS	Shoobhangi Tyagi	Analysis , Interventions and Recommendations for the watershed management projects and for the WWTP of the bottling operators	Coca-Cola India Pvt Ltd.

M.Tech (WSG) Major Project Details

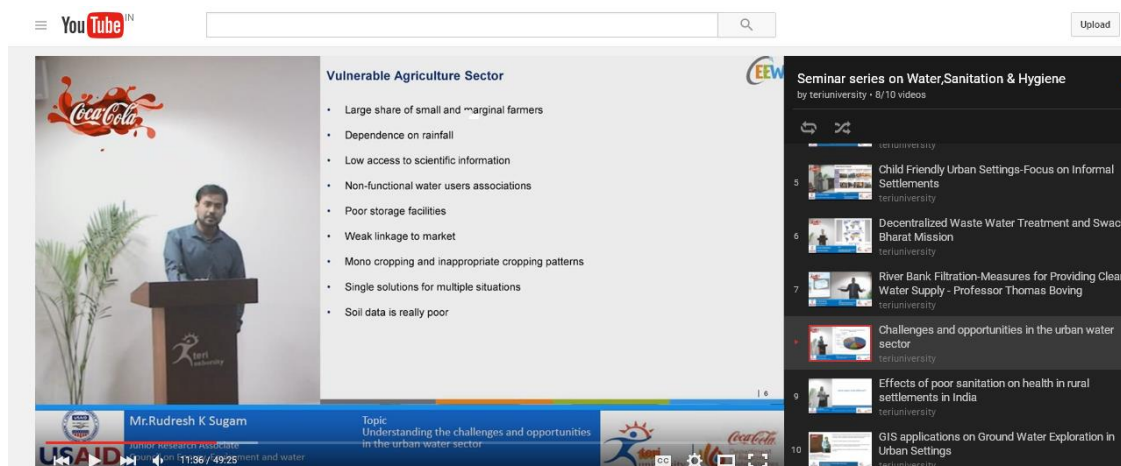
Reg. No.	Name	Project Name	Organization Name
1446MWS	Anurag Prakash	Water Energy Nexus	TERI

1447MWS	Deepali Goyal	Water-Energy-Carbon Nexus of Water Supply in Delhi	TERI University
1448MWS	Manas Awasthi	Performance Evaluation of Water and Waste Water Treatment plants with special emphasis on energy conservation measures	VA TECH WABAG LTD.
1450MWS	Praveenkumar Subramani	Vaigai River Restoration Project	DHAN Foundation
1451MWS	Priyank Jain	Socio-Ecological Metabolism of Urban Water Planning	TERI University
1452MWS	Qazi Syed Wamiq Ali	Sustainable Water Resource Management Inside and Outside HCCBPL Plants	Hindustan Coca-Cola Beverages Pvt.Ltd.
1453MWS	Rajesh Ramamoorthy	Prioritization of Watershed using Morphometric Analysis - A GIS approach	TERI University
1454MWS	Ruchika Satish	Wastewater Characterization Studies of 24 HCCBPL Manufacturing Plants	Hindustan Coca-Cola Beverages Private Limited
1449MWS	Mohd Zeeshan	Industrial Water Audit	TERI
1445MWS	Akash Purohit	Study of sanitation technologies in the context of Urban Poor Dwellings for developing a sustainable and optimized sanitation and Sewage treatment mod	TERI University
1455MWS	Vishal Singh	Industrial Water Audit	TERI

REPORT ON THE LECTURES HELD THIS QUARTER UNDER SEMINAR SERIES

Institutionalized Seminar Series

This seminar series is designed to address key issues in the WASH sector, so that wide range of students and working professionals get exposure to the latest techniques, innovations and interventions, in continuation, we held the following expert lectures.



<https://youtu.be/-sSo8s5uY1g?list=PL-O9b4ltyhcrCylwJLeg5uR7CdFALd9uG>

Understanding the challenges and opportunities in the urban water sector

By Rudresh Kumar Sugam, Researcher at CEEW

27th October, 2015 at TERI University

Rudresh is a researcher at the Council of Energy, Environment and Water (CEEW). He has more than five years of working experience in the water sector. He has done several projects involving extensive primary and secondary research. He has engaged with various stakeholders at different levels and has surveyed more than 3000 people to get the ground reality of water related challenges, across various states in India. He discussed his experiences in working in various parts of India in the water sector, students participated enthusiastically and wanted to know how he overcame challenges of working in different parts of the country.

Besides attended UN-World Toilet Day Celebrations held on 19th November, 2015 and interacted with World Toilet Organization officials and NGOs present to explore possibilities of working together.

open defecation in India

- 60% of people who defecate in the open in the world live in India (JMP, 2012)
- 53% of households in India defecate in the open (Census, 2011)
- 4% of households in Bangladesh defecate in the open; in Nepal 35%; in Pakistan 23% (DHS, 2011)
- 89% of Indian households without a toilet are rural (Census, 2011)

Effects of poor sanitation on health in rural settlements in India

Ms. Sangita Vyas
Managing Director, RICE Institute

Topic:-
"Effects of poor sanitation on health in rural settlements in India"

7 views

Effects of poor sanitation on health in rural settlements in India

TFRI University

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Seminar series on Water, Sanitation & Hygiene

Child Friendly Urban Settings-Focus on Informal Settlements

Decentralized Waste Water Treatment and Swachh Bharat Mission

River Bank Filtration-Measures for Providing Clean Water Supply - Professor Thomas Boving

Challenges and opportunities in the urban water sector

Effects of poor sanitation on health in rural settlements in India

GIS applications on Ground Water Exploration in Urban Settings

Careers in Urban Development - Dr. Shaleen Singhal - TERI University

Careers after Environment Studies - Dr. Suresh Jain - TERI University

<https://youtu.be/65MT0BpQjC4?list=PL-O9b41tyhcrCylwJLeg5uR7CdFALd9uG>

Effects of poor sanitation on health in rural settlements in India

By Sangita Vyas, Managing Director, RICE Institute
18th November, 2015 at TERI University

Sangita is broadly interested in the politics and economics of inequality and making services work in India. She is currently working in the sanitation sector, in India. She grew up in Dallas, Texas, and received a BS from the University of Pennsylvania. She also holds an MPA in Economics and Public Policy with a Concentration in Urban Policy from Princeton University's Woodrow Wilson School. She discussed that poor rural sanitation, lack of toilet use, open defecation leads to intestinal diseases, physical and cognitive stunting and sometimes death. Her research on rural India revealed issues of purity, pollution, caste which are major challenges in reducing open defecation in rural areas. Students interacted actively with her and discussed how to address these challenges.