

World Water Day (WWD) 2025



ROW/SOA Training Workshop, Bhubaneswar, Odisha

Summary Report





Training Workshop on Water, Waste Management & Climate Change



25th & 26th April, 2025

Venue: Centre for Environment & Climate (CEC), ITER

Organized by

RIVERS OF THE WORLD ROW FOUNDATION (USA)

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SIKSHA 'O' ANUSANDHAN (DEEMED TO BE UNIVERSITY) BHUBANESWAR, ODISHA This workshop by the **ROW**) Foundation (USA) in collaboration with the **SOA**, deemed to be University, Bhubaneswar, Odisha, included a comprehensive training in water, waste management, and climate change areas. The participants included graduate students, who were mostly PhDs and Masters level students in Environmental Science, Physics, Chemistry, Biomaterials, and other related fields.



Participants at the workshop with the training faculty members

The classroom (in-person) training workshop on **Day 1** was followed by a site visit and field training on water testing and evaluation of water bodies to impacted rivers near Bhubaneswar on **Day 2**, **April 26**th, **Saturday**. Interactions between the participants, faculty members and the experts from US, and India provided a great learning environment. The Agenda included the following items:

Day 1 (April 25, 2025, Friday) (9:30 AM – 5:30 PM)

- 1. Introduction & Scope (0.5 hr.)
 - a. Opening Remarks (VC/Dean SOA)
 - b. Introduction (TBA)
 - c. Overview of the training (Subijoy Dutta, P.E.) Brief Summary
- 2. Improved Water Management Using Low Impact Designs
 - a. Prof. William E. Roper, President, ROW Foundation (Virtual from Washington, DC Area)
- 3. Climate Change (2.0 hrs.)
 - a. Climate Change and Early Warning System (Dr. S.C. Sahu)
 - Global impacts of Climate Change Building resilience, involving communities and monitoring Himalayan Glaciers (Subijoy Dutta, P.E.)
 - c. O&A

Break - 10 minutes

- 4. Water and Wastewater Proper use and treatment for a healthy living (1 hr.)
 - a. Prof. Bala Prasad, Andhra University, Visakhapatnam
 - b. Q&A
- 5. Lunch (1 2 PM)

- 6. Comprehensive Waste Management for a Healthy Living
 - a. MSW Options for treating/Disposal of MSW (Subijoy (Dutta, P.E.)
 - b. Q&A
- 7. Community Engagement for a Comprehensive Waste Management (30 min.)
 - a. Engaging with Communities Awareness Program Award winning village Gokul,
 U.P following UN World Water Day (2024) case study (Subijoy Dutta, P.E. And Local Team leader, Odisha)
 - b. Q&A
- 8. Flooding Issues and Management (30 min.)
 - a. The role of wetlands and swamps in mitigating Urban flooding issues (Prof. Anil Kar, VSSUT, Sambalpur, Odisha)
 - b. Q&A
- 9. Wrap-up, Evaluation and Feedback (1 hr.)

Wrap-up

Evaluation of Participants (multiple choice Qs)

Short Feedback from the participants

Certificates Presentation to Successful Participants from 2024

Day 2 (April 26, 2025, Saturday)

Visits to River Sites – Daya, Rushikulya, Brahmani and/or Others (10:00 AM – 2:00 PM)

1. Plan for the specific areas to be visited - 9:30 AM

Finalize Rivers, locations with local coordinators + SOA – Activities:

Pictures from the classroom (in-person) training workshop





Training Faculty Discussing the Workshop Details





Pictures from the site visit.





Pictures from the site visit.













THANK YOU FOR VIEWING THE WWD-2025 REPORT ON ROW/SOA TRAINING WORKSHOP, BHUBANESWAR, ODISHA. YOUR COMMENTS WILL BE VALUABLE.



For more information, please visit the **ROW Foundation website at** https://rowfoundation.org. You can also reach out with questions or comments to the ROW Foundation rowfoundation@gmail.com.

