

Summary

NTP on Audit of Water Pollution and Sustainable use of Water (14.07.2025 to 18.07.2025) at iCED Jaipur

International Centre for Environment Audit & Sustainable Development (iCED) organized a National Training Programme on “Audit of Water Pollution and Sustainable use of Water” from 14th to 18th July 2025 at its campus. A total of 37 participants from 25 field offices including 04 group officers participated in the training programme.



Inauguration of the National Training Programme on “Audit of Water Pollution and Sustainable use of Water” (14th to 18th July 2025)

The inaugural session commenced with a warm welcome extended to all participants by Dr. Abhishek Gupta, DG, iCED. In his opening remarks, he acknowledged the distinguished presence of the attendees, setting a positive tone for the proceedings. The inaugural session was graced by Shri Harish Khurana, Dy. Director (Admn.) and participants from various field offices.

Director General of iCED emphasized the urgency of addressing the global water crisis, acknowledging the challenges of pollution, climate change and overuse of water. He called for collective and coordinated action, highlighting the need for strong policies, innovation, and public awareness. He urged everyone to treat water as a precious resource and act swiftly to ensure its sustainability for the current and the generations to come.



Director General, iCED and Dy. Director (Admn.) during the inauguration of the National Training Programme on “Audit of Water Pollution and Sustainable use of Water”

During this five-day training programme, experts from IA&AD and various reputed organizations like National Law School of India University, Bengaluru; Malviya National Institute of Technology (MNIT), Jaipur; Ashoka Trust for Research in Ecology and the Environment (ATREE), Bengaluru; Indian Himalayan River Basins Council (IHRBC); Council on Energy, Environment and Water (CEEW), New Delhi and National Remote Sensing Centre (NRSC), Hyderabad were invited to deliver the sessions on various aspects of water pollution and sustainable use of water in auditing perspective.

The teaching methods during the training programme included formal lectures and discussion sessions.

During this programme, session included experience sharing on the performance audit of the degradation of the Kshipra River, sewage management and its audit, climate resilience, sustainable water use across the agriculture, industry, and urban sectors, audit water use and improve efficiency, alongside the application of geospatial technologies and remote sensing for monitoring and managing water resources effectively. These sessions aim to provide a holistic understanding of current challenges and practical solutions for achieving long-term water sustainability in India.

Details of the trainers and the session(s) delivered during this training programme are as follows:

Sl. No.	Trainer/s	Session/s
1.	Dr. Gayathri D. Naik	Water Governance and Regulation in India
2.	Dr. Vivekanand	The Role of Environmental Impact Assessment in Waste Water Management
3.	Dr. Sudhir Kumar	Water Quality Analysis and Remedial Measures
4.	Ms. Priyanka Jamwal	Sewage Management and its Audit
5.	Dr. Indira Khurana	Community-Led Water Conservation & Climate Resilience: Integrating Traditional Knowledge with Modern Practice
6.	Shri Mehul Grover	Performance Audit on Degradation of Kshipra River: Experience Sharing
7.	Dr. Nitin Bassi	Data-Driven Approaches to Audit Water Use and Efficiency in India
8.	Shri Saksham Joshi	Geospatial Technologies and Remote Sensing for Water Resource Management
9.	Shri K. Bharath Kumar Reddy	Geospatial Technologies & Remote Sensing for Water Resource Management

Comprehensive feedback on course designing, the time required, content, knowledge and its delivery by the resource persons and facilities available at iCED was also collected from the participants manually due to non-functioning the SAI Training Portal. The average feedback of the participants is 9.2 out of 10, which is very encouraging. Session on “Data-Driven Approaches to Audit Water Use and Efficiency in India” has been rated as the best session with 9.64 points. The training programme concluded with a valedictory session followed by Group Presentations & chaired by the Director General (iCED). In his address, he extended heartfelt thanks to all participants and faculties for their participation in the programme. He underscored the urgent need for sustainable water management and also emphasized the crucial role of sustainable practices for sustainable use of water for a sustainable future.



Director General (iCED) & Director (T&R) during the valediction of the National Training Programme on “Audit of Water Pollution and Sustainable use of Water”