



2 Day Capsule Course on Sustainable Water Management

29-30 August 2024 at NITS, Noida



**BUREAU OF INDIAN STANDARDS
National Institute of Training for
Standardization (NITS), A 20 &21, Institutional Area,
Sector 62, NOIDA - 201309**

Bureau of Indian Standards (BIS) being the National Standards Body of the country discharges multitude of functions and services for enhancing the quality ecosystem in the Country. The activities of BIS include standards formulation at national and international level, conformity assessment schemes (Product Certification, Systems Certification, Registration and Hallmarking) testing and training. All these activities are carried out through their network of headquarters, regional and branch office and labs spread throughout the country.

Development of technical expertise of the producers and processors involved in various field of activities involved in the supply chain of products, works and services is crucial for adoption of best practices in the sector. Non-compliance to the best practices affects work or service, compromises on the health, safety and environmental impact of the process.

BIS has formulated National Standards on codes of practices almost in every field; be it Civil, Electronic, Information Technology, Food & Agriculture, Mechanical, Chemical, Petroleum, Coal & related products, Medical. It plays a vital role in promoting goods and service management through various standards that focus on general Requirements. These standards provide the guidelines and specifications for the deliverables to society and enhance the resilience and safety of goods and services offered to the community.

The 2-day capsule course on Sustainable Water Management intends to empower participants with the knowledge and skills necessary to address water resource challenges through sustainable practices. By focusing on key Indian Standards in this field, the course aims to raise awareness about the importance of water conservation, promote best practices in rainwater harvesting, groundwater recharge, and water reuse, and encourage the adoption of water-efficient technologies. The Course on Sustainable Water Management is designed, wherein a comprehensive overview of the Indian standards given below pertaining to sustainable water management will be discussed:

- IS 15797 - Rooftop Rainwater Harvesting
- IS 14961 - Surface Water Management in Hilly Areas (Including Rainwater Harvesting)
- IS 17650 P2 - Water Efficient Plumbing Products
- IS 15792 - Artificial Recharge to Ground Water
- IS 17622 , Pt 1 & 2 - Water Re-use Principles and Mgt
- IS 17663 -Water Re-use in Urban Areas
- IS 17655 P1,2 - Performance Evaluation of Treatment Technologies for Water Re-use Systems
- IS/ISO 14046 – Environmental Management-Water footprint Principles

The course seeks to foster collaboration among professionals, ensuring that participants are equipped to implement sustainable solutions that meet regulatory standards and contribute to long-term water security. By enhancing the skills through this course, participants will be empowered to achieve quality in their projects and goals of SDG6 “Clean Water and Sanitation”. Ultimately, this initiative will lead to a strengthened Quality Ecosystem in the country, ensuring sustainable water management practices that align with the highest standards.

Learning Objectives

- Understand the importance and methods of rainwater harvesting, especially in hilly areas.
- Learn about water-efficient plumbing products and their role in conserving water.
- Explore techniques for artificial recharge to groundwater and their implementation.
- Gain knowledge on rooftop rainwater harvesting and its benefits.
- Study principles and management practices for water reuse in urban settings.
- Understand performance evaluation techniques for water reuse treatment processes.
- Learn about the water footprint and its significance in water resource management.

Training Methodology

- Classroom based with combination of lectures, presentations, videos, case studies and interactive workshops.

Fees

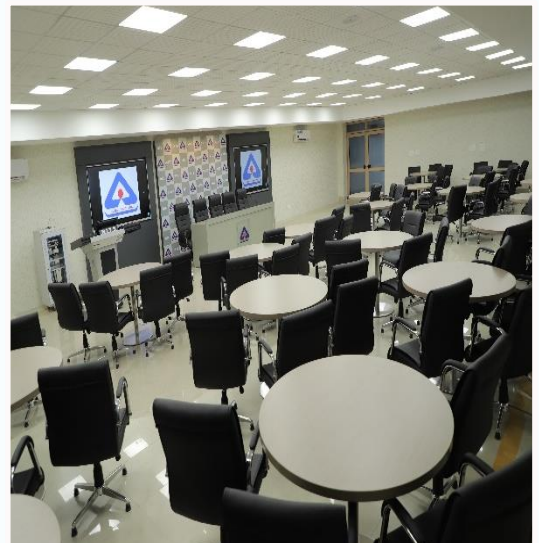
- **The course fee is Rs. 1500/- + 18%GST per participant.**
- Accommodation & transportation arrangement & charges have to be borne by the participant.
- **No training fees for Government Officials (Central/States/UTs) officially nominated by their department's heads.**

Who should attend?

This course is ideal for professionals involved in water resource management, urban planning, environmental management, infrastructure development, and related fields. It is also beneficial for policymakers, researchers, and educators who wish to deepen their understanding of sustainable water management practices.

Criteria for Selection

- Selection on First come First serve basis



Certification

- Certificate will be provided to all participants on completion of course

Venue

- The course will be held at NITS, Noida.
- Address: - National Institute of Training for Standardization, A - 20 & 21, Institutional Area, Sector-62, Noida - 201309

How to Apply?

- | |
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| • VISIT the e-BIS Website: www.manakonline.in |
| • CLICK on the "Training" Head |
| • LOGIN by clicking on the blue "LOGIN" button on the top right corner |
| • SIGNUP by clicking on "SIGNUP" on the Member Login Page if you are not a member otherwise "SIGN IN" using your credentials |
| • FILL OUT all the fields and click on "REGISTER" and complete the registration process. |
| • CHOOSE the course you want to apply for, fill in the required information. |
| • CHOOSE the course you want to apply for, fill in the required information and "PAY" therequisite fee. |

Contact

For any further queries, you may contact:

Ms. Ruchi Gautam

Course Coordinator

Mobile – 8004480245

Email: nits@bis.gov.in



Reach Us

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NATIONAL INSTITUTE OF TRAINING FOR STANDARDIZATION, NOIDA
भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

Nomination Form

Name of the Programme		
Date of the Programme		Venue:
Sponsoring Organization (OR In Individual Capacity) with complete Address		
Telephone /Mobile Number		
Organization/Firm GST No.		
Email ID		

Participants Details

Sl. No	Name (IN CAPITAL LETTERS)	Designation	Contact No.	Email
1.				
2.				
3.				
4.				
5.				
6.				

Details of Payment (in Rupees)

Training Fees *	GST ##	Total amount

Mode of Payment

Name of Bank	UTR No. & Date of transaction # (for NEFT/Net banking/ IMPS/UPI payment)	Amount (in Rs.)

* For Training/hostel fees, see NITS Training Calendar at BIS website www.bis.gov.in. (Stay in hostel is charged on Night stay basis).

For payments by NEFT, Payment should be made to Bureau of Indian Standards, Savings A/c No. 712210100000650, Bank of India, Sec-62 Noida, Branch Code 7122, IFSC Code BKID0007122.

NITS GST No. 09AAATB0431G2Z8 , SAC Code: 999294 Applicable GST@ 18% on Training fee and Hostel fee.

Date: _____

Signature and Seal _____

The nomination form should preferably be scanned and e-mailed to nits@bis.gov.in, hnts@bis.gov.in, and reach NITS at least one week before the programme date. For sending hard copy may be addressed to:

Head , National Institute of Training for Standardization (NITS), Bureau of Indian Standards,
A – 20 & 21, Institutional Area, Sector – 62, NOIDA - 201309, U.P.

Phones: 0120 – 4670227 , 4670232, Email: nits@bis.gov.in, hnts@bis.gov.in, Website: <http://www.bis.gov.in>

Important :

- Participants are requested to get the confirmation from NITS, whether, nomination has been accepted or not **before attending the programme.**
- Rules for Refund of Training Fees :**
 - A refund of full fees shall be made when cancellation/withdrawal of nomination is made **at least 15 days** in advance of the date of the training.
 - Cancellation/withdrawal of nomination is made **less than 15 days** in advance of the date of the training programme or is not informed, a **cancellation charge of 25%** of the training fees would be levied. The balance amount after deducting the cancellation charges would be returned.
 - Hostel fees if any, paid in advance shall be returned in full.