

## OBJECTIVES

Water quality testing involves analysing water samples to determine the presence and concentration of various physical, chemical, and biological parameters. These tests help assess the suitability of water for specific uses, such as drinking, irrigation, or industrial processes, and ensure it meets safety standards.

This training module aims at providing the participants with following objectives:

- To produce valid data & information on the quality of water, for appropriate treatment and management
- To ensure meaningful water quality assessment
- To have confidence in results, based on standardized procedures for all components of water quality monitoring
- Validation of water quality data

## COURSE CONTENTS

- Introduction to drinking water quality
- Important water quality parameters and their testing methods
- Hands on training for testing of water quality parameters
- Instrumentation techniques for water quality testing
- Water quality data management
- Ensuring Quality assurance and quality control (QAQC) in water quality data

**VENUE:** CSIR-NEERI, Nagpur

**MODE OF TRAINING:** Classroom lectures/ demonstration/ interaction. The lecture material shall be provided to the participants after the completion of the program.

## REGISTRATION

- Interested candidates (Educational qualification: Graduate in Science / Engineering & above) can register through weblink: <https://forms.gle/u2kA1RLcDKcVEuQy8>
- Registration fees: Rs. 3000/-
- Closing Date: December 07, 2025
- Seats are limited (20 seats) and registration will be confirmed on first come first get basis by email. Registration weblink will be closed after receiving requisite registrations.
- Accommodation (twin sharing basis) at CSIR-NEERI Guest House can be arranged for registered participants only on payment basis, if available
- For query/assistance, contact on mobile no 9860248073, 9503138008

**CERTIFICATE OF PARTICIPATION:** Certificate of Participation will be issued on successful completion.

DIRECTOR	GREEN SKILLS COORDINATOR	COURSE COORDINATOR
<b>Dr. S. Venkata Mohan</b> Director CSIR-NEERI	<b>Dr. Harshvardhan Singh</b> Chief Scientist & In-Charge, Skill Development Centre (SDC)	<b>Dr. G.K.Khadse</b> Chief Scientist, Water Resources (WR)