

Online Training Program on
“Water Quality Monitoring and Management”

October 20-22, 2021

OBJECTIVES

- Strengthening of knowledge on water quality monitoring and management related to:
- Field and laboratory practices for on-site and off-site monitoring of water quality to meet the statutory requirements
 - Analysis and interpretation of water quality data
 - Water quality data management
 - Advanced understanding in water quality assessments and treatment technologies
 - Capacity building on water resources management

COURSE CONTENTS

- Introduction to Water Quality and Water Quality Standards.
- Reconnaissance Survey and Network Design.
- Collection & Preservation of Samples and Field Analyses.
- Water Quality Parameters: Physico-chemical, Bacteriological.
- Water Quality Parameters: Heavy Metals.
- Emerging pollutants in water.
- Water Quality Analysis: Instrumentation
- Instrumentation: Calibration and Maintenance.
- Water Quality Monitoring & Surveillance.
- NABL Accreditation of water testing laboratories.
- Water quality data analysis and management.
- Preparation of water safety plan.
- Preparation of water security plan.
- Water treatment technologies for geogenic contaminants.
- Water Treatment Plant: Unit operations and maintenance.
- Geophysical techniques in water resource management.

MODE OF TRAINING: Online training through MS Team comprising Live lectures, Interactions, Q&A session, etc.

REGISTRATION FEE

- For Students (Graduate & above): **Free of Cost**
(Application through Google Link: https://docs.google.com/forms/d/e/1FAIpQLSfWbUrJdjm-TThsRNtGB27_vYuyhIFVqXwviMST2WMapp_nBw/viewform)
- For Sponsored/Employed/Self Payment candidates, etc.: **Rs. 15,000/- (including GST)**
- **Fee will be paid online through SBI Collect link as mentioned below:**
<https://www.onlinesbi.com/sbicollect/icollethome.htm>
- Instructions for remittance of fee through State Bank Collect is shown below:
State of Corporate / Institution: "MAHARASHTRA"
Type of Corporate / Institution: "GOVT. DEPARTMENT"
GOVT Department Name: "NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE"
Payment Category: "WEBINAR / TRAINING PROGRAM REGISTRATION FEE"

NOTE:- Kindly send SBI Collect Fee receipt on email hv_singh@neeri.res.in for confirmation

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

LAST DATE OF REGISTRATION: September 20,2021

DIRECTOR	MENTORS	PROGRAM CO-ORDINATOR	COURSE CO-ORDINATOR
Dr. S. Chandrasekhar Director	Dr. Sadhna Raylu Chief Scientist & Head, EMD Dr. Atul Vaidya Chief Scientist & Head, CHWMD	Dr. Harshvardhan Singh Senior Principal Scientist & Head, TSDD Email: hv_singh@neeri.res.in Ph.0712-2249885 ext. 344 / 645	Dr. G. K. Khadse Sr. Principal Scientist, WTMD Dr. Pawan Labhasetwar Chief Scientist & Head, WTMD