

## OBJECTIVES

The sustainable environmental management can be achieved through advanced methods and their selective adoption by industries. The bigger challenge lies in selection of sustainable solutions, which seems difficult initially because of less knowledge available. The adoption of such solutions needs trained manpower who is aware of the important issues, challenges and limitations. Therefore, knowledge of concepts like Carrying Capacity Assessment, Carbon footprint, Net zero/carbon neutrality, Life Cycle Assessment, ESG/ Sustainability assessment, Advanced Data Analytics will help in selecting and making decisions that are more informed. The specific aim of the training program is to introduce the upcoming environmental frontiers with a view to enhance the capacities of the participants in managing the industries and environment. The main objectives are:

- To introduce new concepts/frameworks for enhanced environmental management in industries.
- Highlighting the role of industries to adopt and achieve sustainable environmental management, thereby promoting compliance with competitiveness

## COURSE CONTENTS

- Introduction on Sustainability reporting
- Sustainability and the Circular Economy
- Carbon and Water Foot printing
- Carbon Management and optimization
- Carbon Neutrality/Net zero action plans
- Life Cycle Assessment for Industrial Process
- Framework for Carrying Capacity Assessment
- Human Health Risk Assessment
- Environment Social Governance (ESG)
- Driving Industries towards the Sustainable Development Goals

**VENUE:** CSIR-NEERI's Delhi Zonal Centre, A-93-94, Naraina Industrial Area Phase-I, Delhi-110028.

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

## REGISTRATION

- Registration Fee for Sponsored/Employed/Self Payment candidates, etc.: **Rs. 5,000/- + 18% GST**
- Registration Fee for Students: **Rs. 2,000/- + 18% GST**
- **Fee will be paid online through SBI Collect link as mentioned below:**  
<https://www.onlinesbi.com/sbicollect/icollecthome.htm>
- Instructions for remittance of fee through State Bank Collect:  
**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"
- Attached enrollment form & SBI collect receipt is to be sent on email id: **hv\_singh@neeri.res.in**
- Registrations will be confirmed on first-come first-serve basis since there are 25 seats only
- Last date of Registration: **February 01, 2023**

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

DIRECTOR	PROGRAM CO-ORDINATOR	COURSE CO-ORDINATORS		
Dr. Atul N. Vaidya Director CSIR-NEERI	Dr. Harshvardhan Singh Senior Principal Scientist & Head, Training & Skill Development Division (TSDD) Email: <a href="mailto:hv_singh@neeri.res.in">hv_singh@neeri.res.in</a> Ph. : 0712-2249885 Ext. 344 / 645	Dr. S. K. Goyal Chief Scientist & Head, DZC	Er. Ankit Gupta Senior Scientist, DZC	Er. Sunayana Senior Scientist, DZC

**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)  
INTEGRATED SKILL INITIATIVE (PHASE-II) (2020-25)  
TRAINEE ENROLLMENT FORM**



<b>CSIR-NEERI (National Environmental Engineering Research Institute) Nehru Marg, Nagpur- 440020</b>	
<b>TITLE OF SKILL DEVELOPMENT PROGRAM</b>	Sustainable Industrial and Infrastructure Management
<b>DATE(S), TIME AND VENUE</b>	March 01-02,2023 and CSIR-NEERI, Delhi ZC
<b>FULL NAME OF TRAINEE</b>	
<b>FATHER'S / HUSBAND'S NAME</b>	
<b>DATE OF BIRTH (DD/MM/YYYY)</b>	
<b>GENDER (MALE / FEMALE / OTHERS)</b>	
<b>CATEGORY (SC / ST / OBC / EWS / GENERAL)</b>	
<b>PHYSICALLY DISABLED (YES / NO)</b>	
<b>CURRENT STATUS</b> (working/ entrepreneur/ student/ unemployed/ school dropout)	
<b>QUALIFICATIONS</b>	
<b>PHOTO ID NUMBER (Aadhar/ PAN/ Voter ID/ Passport)</b>	<b>(Attach Copy of Photo Id)</b>
<b>MOBILE NUMBER</b>	
<b>EMAIL</b>	
<b>ADDRESS (Mention name of District, State &amp; Pin code)</b>	
<b>TRAINEE'S DOMICILE (RURAL / URBAN)</b>	
<b>FEE PAYMENT DETAILS (IF APPLICABLE)</b>	
<b>SIGNATURE OF APPLICANT</b>	<b>SIGNATURE OF NODAL PI</b>
<b>DATE</b>	<b>DATE</b>