

OBJECTIVES

The ecology and biodiversity are a challenging and skillful studies require expertise in flora and fauna of terrestrial and aquatic system. Any change in the ecological component causes harm to the keystone species of developing area. Therefore, while conducting the baseline status it is very essential to understand the ecological processes and its stability. To strengthen the capacity of stakeholders and to manage with the ecological problems and to enable them to play their role and shoulder their responsibilities effectively, a training program has been proposed.

COURSE CONTENTS

- Introduction to the basics of Ecology and Biodiversity
- Principals and concepts of biodiversity laws
- Biodiversity Act 2002 & Wildlife protection act 1972
- IUCN category of animals and plants species of red data book
- Classification of plant and animal kingdom
- Phytosociological studies of flora
- Calculation of IVI Index and interpretation of results
- Study of lower invertebrates and its indication to the environment
- Study of Avifauna, Pisces and Insects
- Study of trophic status of lakes and rivers
- Prediction of impacts and mitigation measures for developmental activities
- Greenbelt Development plan
- Ecological restoration plan
- Case studies of coal mine and iron ore mines

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

- Registration Fee for Sponsored/Employed/Self Payment candidates, etc.: **Rs. 7,500/- + 18% GST**
- Registration Fee for Students: **Rs. 3,000/- + 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 20 seats only
- Accommodation at CSIR-NEERI Guest House can be arranged on payment basis, if available
- Last date of Registration: **November 07, 2022**

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: hv_singh@neeri.res.in Ph. : 0712-2249885 Ext. 344 / 645	Dr. Atya Kaple Chief Scientist & Head, EBGD	Dr. Sharda Kosankar Senior Scientist, EBGD

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



CSIR-NEERI (National Environmental Engineering Research Institute) Nehru Marg, Nagpur- 440020	
TITLE OF SKILL DEVELOPMENT PROGRAM	Ecology and Biodiversity Studies for EIA Projects
DATE(S), TIME AND VENUE	December 07-09, 2022 and CSIR-NEERI, Nagpur
FULL NAME OF TRAINEE	
FATHER'S / HUSBAND'S NAME	
DATE OF BIRTH (DD/MM/YYYY)	
GENDER (MALE / FEMALE / OTHERS)	
CATEGORY (SC / ST / OBC / EWS / GENERAL)	
PHYSICALLY DISABLED (YES / NO)	
CURRENT STATUS (working/ entrepreneur/ student/ unemployed/ school dropout)	
QUALIFICATIONS	
PHOTO ID NUMBER (Aadhar/ PAN/ Voter ID/ Passport)	(Attach Copy of Photo Id)
MOBILE NUMBER	
EMAIL	
ADDRESS (Mention name of District, State & Pin code)	
TRAINEE'S DOMICILE (RURAL / URBAN)	
FEE PAYMENT DETAILS (IF APPLICABLE)	
SIGNATURE OF APPLICANT	SIGNATURE OF NODAL PI
DATE	DATE