



Online Training Program on " Ecology and Biodiversity for Environmental Impact Assessment Projects"

January 19 - 21, 2021



OBJECTIVES

The ecology and biodiversity is 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. Stakeholders working in EIA have to face problems in protecting the species which require complete understanding of ecological niche. Therefore, to strengthen the capacity of stakeholders 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. The professionals working in this sector need to be sensitized with the knowledge/skill and attitude through a proper training.

COURSE CONTENTS

- Introduction to the basics of Ecology and Biodiversity
- Principals and concepts of biodiversity laws.
- Biodiversity Act 2002, Wildlife protection act
- IUCN category of plant listing and species of Red data book
- Phytosociological studies of flora
- Calculation of Index and interpretation of results
- Role of invertebrates as an ecological indicator
- Planktons: Zooplankton and Phytoplankton: an ecological indicator
- Sampling, identification by microscopic studies and index calculation
- Study of trophic status of lakes
- Study of biomonitoring of benthos
- Sampling, identification by microscopic studies and index calculation
- Prediction of impacts
- Greenbelt Development plan
- Case study on greenbelt development on highway
- Role of bamboo plantation for greenbelt development

MODE OF TRAINING

MS Team platform will be used to conduct online training program comprising various tools (audio/visual methods, live lectures, reading materials, Q&A session and interactions with resource persons etc.).

REGISTRATION FEE: *The fee for Online Training is ₹3,000+18%GST*

CERTIFICATE OF PARTICIPATION:

CSIR-NEERI issues a Certificate of Participation on successful completion of the training program.

LAST DATE OF REGISTRATION: January 12 ,2021

DIRECTOR

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PROGRAM CO-ORDINATOR

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Registration Form :

| | | |
|---|-----------------|--|
| Name of the Participant | : | |
| Designation | : | |
| Organization | : | |
| Address | : | |
| Contact Details | Mobile : | |
| | Email: | |
| Registration Fee payment details | : | |

Mode of registration fees:

Online Fee for Training Program fee will be paid online through SBI Collect, through the link:

<https://www.onlinesbi.com/sbicollect/icollecthome.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 the filled registration form and fee payment details on email skill.neeri@neeri.res.in for confirmation of participation..