

# Residential Training Programme on Environmental Impact Assessment (EIA)

## INTRODUCTION

Environmental Impact Assessment (EIA) helps in identifying and evaluating the potential impacts (beneficial and adverse) of developmental projects. It is a useful tool for decision making based on the environmental implications in terms of air, water and soil pollution, ecosystem health, human health including social, cultural and aesthetic concerns to be integrated with the cost-benefit analysis. This kind of exercises would help in the planning stage of projects for selection of environmentally compatible sites, process technologies and other such environmental safeguards.

## OBJECTIVES

The proposed training program on EIA is broadly intended to provide perspective, insights and knowledge required for effective and efficient management of environment. The specific aim of the training programme is to enhance the capacities of the stakeholders, viz. EIA Professionals, Regulators, Managers, Consultants, NGOs, Students, etc.

## COURSE CONTENTS

- ➔ Environmental Impact Assessment : An Introduction
- ➔ Environmental Clearance procedure and NABET Scheme
- ➔ Ambient Air Quality Monitoring, Analysis and Reporting
- ➔ Air Pollution Modelling, Meteorology, Dispersion of Stack and Fugitive Emissions , Mitigation and Control Systems
- ➔ Water Quality - Monitoring, Analysis and Reporting, Hydrogeology, Groundwater Pollution and Fate and Distribution of Pollutants in Groundwater
- ➔ Noise and Vibration - Monitoring, Modelling and Management Plans
- ➔ Geological and Hydrogeological Characteristics
- ➔ Soil Quality - Physical and Chemical Properties, Fertility Status and Microbiological Quality and Soil Erosion and Soil Conservation Plans
- ➔ Application of Remote Sensing and GIS in EIA studies
- ➔ Solid & Hazardous Wastes - Characterization, Classification, TCLP, Transport and Management - Guidelines and Regulations of SHW
- ➔ Bio-diversity studies for Terrestrial and Aquatic Ecosystems - Forest and Wildlife Clearance - Eco-sensitive zones
- ➔ Socio-Economic Aspects
- ➔ Risk Assessment and Hazard Management
- ➔ Environmental Management Plans for Developmental Sectors
- ➔ Climate Change and Sustainability

### DURATION

December 16-20, 2019

### LAST DATE OF REGISTRATION

December 05, 2019

### COURSE FEE

Rs. 25,000/- (Twenty five thousand rupees only including GST) for sponsored candidate and Rs. 20,000/- (Twenty thousand rupees only including GST) for self-sponsored candidate will be charged to cover tuition fee, boarding and lodging, course material, stationary, etc.

### VENUE

CSIR-NEERI, Nagpur

### BANK DETAILS :

Bank Name : State Bank of India  
Branch Name : NEERI  
Address : Nehru Marg, Nagpur  
Beneficiary A/c Name : Director, NEERI  
Bank Account Number : 30266513766  
IFSC Code : SBIN0004224

Note: Please sent details of Bank / Wire transfer to email: [hv\\_singh@neeri.res.in](mailto:hv_singh@neeri.res.in) or [ccsd.training@neeri.res.in](mailto:ccsd.training@neeri.res.in) for confirmation

### CERTIFICATE OF PARTICIPATION

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

#### Programme Directors

**Dr. Rakesh Kumar**  
Director, CSIR-NEERI, Nagpur  
&  
**Dr. J.S. Pandey**  
Chief Scientist and Head,  
Climate Change and Skilling Division  
CSIR-NEERI, Nagpur - 20, India

#### Programme Coordinators

**Dr. Harshvardhan Singh, Principal Scientist**  
**Dr. Pradeep R. Salve, Principal Scientist**  
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CSIR-NEERI, Nagpur - 20, India

#### Course Coordinators & Contact Details

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**December 16-20, 2019**

### Registration Form

<b>Name of the Participant</b>	:	
<b>Designation</b>	:	
<b>Organization</b>	:	
<b>Address</b>	:	
<b>Contact Details</b>	:	<b>Telephone</b> <b>Mobile</b> <b>e-mail</b>

### FEE PARTICULARS

<b>Whether Self Sponsored / Sponsor's (If sponsored, please provide details)</b>	:	
<b>Amount Payable</b>	:	
<b>Mode of Payment (Bank Transfer Details)</b>	:	
<b>Signature of the Participant with date:</b>	:	

**Note:**

Kindly e-mail the filled registration form to [hv\\_singh@neeri.res.in](mailto:hv_singh@neeri.res.in) / [ccsd.training@neeri.res.in](mailto:ccsd.training@neeri.res.in) for confirmation