



NATIONAL WORKSHOP ON

ECOSYSTEM RESTORATION

Role of Industries & Regulators



Organized by

CSIR-NEERI Hyderabad Regional Centre
(Centre for Ecosystem Restoration)

In association with

NEERI Sustainability Hub &

Indian Association for Environmental Management (IAEM)

OCT 9, 2026 (FRIDAY)

**Venue : P M Bhargava Auditorium, CCMB
Nacharam Mallapur Road, HYDERABAD-7**

BACKGROUND & RATIONALE

Rapid industrialization, urbanization, and unsustainable use of natural resources have placed immense pressure on ecosystems worldwide. Rivers, lakes, wetlands, forests, and biodiversity-rich habitats are increasingly affected by pollution, resource depletion, and climate change, challenging environmental sustainability. In this context, ecosystem restoration has become a critical priority for ensuring long-term environmental protection and sustainable development.

Industries play a significant role in environmental management through adoption of cleaner technologies, waste minimization, resource efficiency, and pollution control measures. At the same time, regulatory agencies develop policies, ensure compliance, and monitor environmental performance. Effective collaboration between industries, regulators, researchers and communities is essential for achieving meaningful restoration outcomes.

The proposed workshop aims to provide a platform for knowledge sharing, discussion of best practices, policy dialogue, and innovative ideas — supporting restoration of degraded ecosystems, conservation of natural resources, climate resilience, and the Sustainable Development Goals (SDGs).

OBJECTIVES OF THE WORKSHOP

- ◆ Understand environmental challenges related to ecosystem degradation and explore practical approaches for restoration.
- ◆ Discuss how industries can contribute positively toward environmental sustainability through eco-friendly practices.
- ◆ Comprehend the role of regulatory agencies in environmental protection, compliance, and sustainable governance.
- ◆ Showcase innovative technologies, case studies, and best practices supporting ecosystem restoration.
- ◆ Strengthen collaboration among industries, regulators, researchers, academia, and communities.
- ◆ Raise awareness about protecting and restoring rivers, lakes, wetlands, forests, and biodiversity.



REGISTRATION FORM

Ecosystem Restoration: Role of Industries and Regulators

Date: October 9th, 2026 | CSIR-NEERI, HRC

PARTICIPANT DETAILS

Full Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

Mobile Number: _____

Email: _____

PARTICIPANT CATEGORY (tick ☒ one)

- ☐ Academician / Student
- ☐ Scientist / Researcher
- ☐ Govt./ Regulator / Policymaker
- ☐ Industry Representative
- ☐ Consultant / Other: _____

SPONSORSHIP

- ☐ Platinum (Rs. 1,50,000/-)
- ☐ Gold (Rs. 1,00,000/-)
- ☐ Silver (Rs. 50,000/-)

SUBMISSION DETAILS

No registration fee

Deadline: On or before September 30, 2026

E mail to : neeri-hzl@csir.res.in

Signature: _____

Date: _____

THEMES & TECHNICAL SESSIONS



Ecosystem Restoration & Environmental Sustainability

- Ecosystem degradation & restoration strategies
- Biodiversity conservation
- Climate change impacts & resilience
- Sustainable Development Goals (SDGs)



Emerging Technologies for Ecosystem Restoration

- GIS & Remote Sensing applications
- AI & IoT in environmental monitoring
- Renewable energy integration
- Smart environmental management systems



Industrial Responsibility & Sustainable Practices

- Cleaner production technologies including carbon footprint reduction strategies
- Circular economy & Resource efficiency and waste minimization
- Corporate Environmental Responsibility (CER) & Environmental sustainable goals (ESG)



Regulatory Frameworks & Environmental Governance

- Environmental laws & compliance
- Monitoring & enforcement strategies
- Role of regulatory authorities and government agencies
- Environmental impact assessment & auditing

EXPECTED PARTICIPANTS

Academicians, students, scientists and researchers, consultants, regulators, policymakers and government organisations.

EXPECTED OUTCOMES

The workshop is expected to generate recommendations for strengthening ecosystem restoration and improve coordination between industries and regulatory authorities. This workshop will also aim at identifying sustainable practices and technologies for industries, enable knowledge exchange among stakeholders, and raise awareness on ecological restoration and sustainable development.

ORGANIZING TEAM

Chairman

Dr. S. Venkata Mohan, Director, CSIR-NEERI

Advisory Committee

• Ms. Padma S Rao, Scientist-G • Dr. M.P. Patil, Scientist-G
• Dr. Amit Bansiwal, Scientist-G • Mr. Prakash Kumbhare, Scientist-F

Organizing Secretary

Dr. Shaik Basha
Scientist-G & Chair, CSIR-NEERI, Hyderabad Regional Centre

Committee Members (CSIR-NEERI, HRC)

Dr. T.V.B.P.S. Rama Krishna
Scientist-F

Dr. Sathravada Balaji
Scientist-F

Ms. Ramya Sanam, Scientist-F

Ms. Morami Kalita, Scientist-E

Dr. P.R. Meganathan,
Scientist-E

Ms. Satinder Kaur
Sr. Technical Officer (3)

Ms. M. Sumathi
Sr. Technical Officer (2)

Mr. S. Hari Rama Kumar
Sr. Technical Officer (1)

Ms. V. Jyothi
Technical Officer

Mr. Sanjay K. Ramawat
Asst. Section Officer

Mr. D. Praveen Kumar
Sr. Technician(2)

Mr. Shaik Fareed
Multi Tasking Staff (MTS)

SPONSORS

Sponsorships are invited as per the tariff below :

- **Platinum:** Rs. 1,50,000/- • **Gold:** Rs. 1,00,000/-
- **Silver:** Rs. 50,000/-

**Sponsor's logo will be displayed at the venue and in the souvenir.*

Payment via SBI Collect — Director, CSIR-NEERI, Nagpur. SBI A/c No. 30266513766, IFSC: SBIN0004224. *Please mention (**Eco-RES 2026 - HRC**) in transaction details. *GST No.: 27AAATC2716R2ZE. Alternatively, send Cheque/DD in the name of Director, CSIR-NEERI, Nagpur.

CONTACT

Dr. Shaik Basha, Organizing Secretary

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ABOUT CSIR-NEERI

NEERI is a constituent of the Council of Scientific and Industrial Research (CSIR), New Delhi, with a nation-wide presence across five regional centres at Hyderabad, Delhi, Mumbai, Kolkata and Chennai. NEERI is devoted to research and innovations in environmental science and engineering, and to solving problems posed by pollution from industries, government and the public.



HYDERABAD REGIONAL CENTRE (Centre for Ecosystem Restoration)

CSIR-NEERI Hyderabad Regional Centre (HRC) was established in 1960 as the first zonal centre of CSIR-NEERI. The Centre focuses on ecosystem restoration by identifying, predicting, and assessing the environmental and social impacts of developmental activities on air, water, noise, land use, and ecology. HRC undertakes scientific studies and develops sustainable solutions for restoring degraded ecosystems while providing technical support to government agencies and industries for ecosystem restoration and environmental management. It also advises on mitigation strategies and environmental monitoring measures to prevent, minimize, or remediate adverse environmental impacts, including those affecting coastal and marine environments.

