



CSIR – NEERI

PRESENTS

International Conference on



Carrying Capacity Approaches in Environmental Management Leading to Sustainable Development: October 29, 2018

Burgeoning population, rapid urbanization, climate change and environmental degradation are testing the carrying capacity of the land.

Simple and efficient steps in environmental management can take us a long way in restoration of ecosystem degradation.

Environment is to be dealt with in-totality for sustainable development, balancing economic growth with societal progress while protecting the precious natural resources & environment.



Empowering and Enabling Women in Science:



A purposeful and contributive society needs equal participation from all its citizens.

Our Honourable Prime Minister, Mr Narendra Modi said on Women’s day 2017, that the progress of humanity is “incomplete without the empowerment of women” and the issue is no longer women development but “Women-led Development”.



CSIR



OWSD



Beti Bachao
Beti Padhao

About CSIR-NEERI:

NEERI's Vision: Leadership in environmental science and engineering for sustainable development

NEERI's Mission

NEERI envisions a world in which

- All have capacity to act in a manner that ensures achievement of sustainable environment and economic goals
- The natural balance is no longer threatened, and all share the benefit of a healthy environment

Goals:

Carrying Capacity

The carrying capacity of a biological species in an environment is the maximum population size of the species that the environment can sustain indefinitely, given the food, habitat, water, and other necessities available in the environment. The concept of carrying capacity provides a very useful framework for sustainable development. This workshop shall help the various stakeholders to deal with industrial growth as well regional development in more environment-friendly manner.

Themes:

- Carrying Capacity based Development Planning
- Assimilative Capacity based Development Planning (Environmental Media based)
- Supportive Capacity based Development Planning (Resource based)
- Economy Sector based, Region based, Activity based
- Environmental Management based on Carrying Capacity Approaches

Goals:

Utkarsh

- Developing a road map; keeping in mind the Honourable Prime Minister's view on "Women led Development"
- To interact with women across the Asia Pacific and overcome region specific challenges
- To function as game changers in a futuristic society
- Catch them young: Tap the younger generation preparing them for leadership goals
- Showcase success stories: women-led contribution in economy

Themes:

- Science and Technology
 - Food, Health, Nutrition
 - Agriculture, Ecology and Environment
 - Energy and Chemicals
- Entrepreneur Roles
- **Poster Session: Women as Drivers of Societal Change**
- **Open Forum: Overcoming Challenges**
- OWSD Session

Registration:

Students: ₹ 2000/-

Professionals: ₹ 4000/-

The registration fee includes kit, certificate and lunch and dinner. The payment of registration fees should be made by DD/Cheque drawn in favour of Director NEERI, payable at Nagpur.

Participation:

Participation is invited from scientists /students studying for Masters in Science/ PhD scholars/ professionals / and entrepreneurs

Patrons:

- Ministry of Science and Technology
- Ministry of Women & Child Development, Govt. of India, New Delhi “बेटी बचाओ, बेटी पढ़ाओ”
- Ministry of Environment, Forest and Climate Change
- Council of Scientific & Industrial Research
- Department of Biotechnology, Govt. of India, New Delhi
- Organization for Women in Science in the Developing World (OWSD)

Advisory Committee

- Dr Renu Swarup, Chairperson (Secretary DBT), India
- Dr Rakesh Kumar, Director CSIR-NEERI
- Dr Jennifer Thomson, (President, OWSD), South Africa
- Dr Kaiser Jamil, ex-president OWSD, India
- Dr Hasin Anupama Azhari, Member, OWSD, Bangladesh
- Dr Tonya Blowers, OWSD Program Coordinator, Italy

Organizing Committee

- Dr Vijaya Khader, Hyderabad
- Dr Suraksha Diwan, DBT, New Delhi
- Dr Ramya Sanam, CSIR-NEERI, Hyderabad
- Dr Saravana Devi, CSIR-NEERI, Nagpur
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- Dr Sandra Misquith-Colaco, Bangalore
- Dr Sudha Chauhan, New Delhi
- Dr Swati Vitonde, Pune
- Dr Noor Afshan Khan, CSIR-NEERI, Delhi

Program Coordinator: Dr Rakesh Kumar, Director, CSIR-NEERI

Convenor: Dr Atya Kapley, CSIR-NEERI/ Vice President OWSD; Asia Pacific Region: a_kapley@neeri.res.in

Organizing Secretary: Dr Sanjeev Goyal, CSIR-NEERI