

BRAINSTORMING ON URBAN LAKE MANAGEMENT

LAKES-2024

*Lifeline for future
generations*

**26 NOVEMBER 2024
HYDERABAD**

BACKGROUND

Lakes are a vital source of bio-diversity and home to several aquatic species and also provide numerous services to human beings. Lakes play a key role in water and food supply, recreation, tourism, biogeochemical cycles, climate control, groundwater recharge, etc. However, the current urban developmental activities pose serious threats to the urban lakes.

Hyderabad also known as the city of lakes had over 3000 lakes in the 70's; only 50% of them remain today due to encroachment, construction, etc. Today, most of these lakes are eutrophic due to excessive nutrient loads and contaminated with heavy metals. The lakes are the lifeline of the urban environment and thus, the polluted lakes need to be restored and conserved for the sustenance of future generations.

CSIR-NEERI, Hyderabad Zonal Centre is organizing a brainstorming program to address the issues faced by the urban lakes and lay out strategies to rejuvenate the polluted lakes and conserve them for future generations.

ABOUT THE PROGRAM

This brainstorming event aims to address the current issues faced by the urban lakes and discuss the management plans for the restoration and conservation of lakes. This program would bring the Government authorities, researchers and academicians together on a common platform to discuss the issues related to urban lake management and outline the plans for lake restoration and conservation.

SPEAKERS

The renowned resource personnel from reputed organizations like GHMC, HMWSSB, HYDRAA, TGPCB, HMDA, SEIAA/SEAC, CSIR-NEERI, and other R&D/ Academic Institutions across the country will discuss the above topics and enhance the knowledge of the participants.

OUTCOME OF THE PROGRAM

The various issues related to lake protection, lake management would be discussed. The government authorities and researchers will be outlining the strategies for lake restoration, lake conservation and rejuvenation. The brainstorming will delineate the implementation strategies for lakes.



Organized by

**CSIR - National Environmental
Engineering Research Institute (NEERI)
Hyderabad Zonal Centre**



ORGANIZING COMMITTEE

Chairman

Dr. Atul N. Vaidya,
Director, CSIR-NEERI

Organizing Secretary

Dr. Shaik Basha,
Chief Scientist & Vertical Chair,
Hyderabad Zonal Centre,
CSIR-NEERI

Committee Members

CSIR-NEERI, Hyderabad Zonal Centre

Dr.T.V.B.P.S. Rama Krishna,
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Dr. S. Balaji, Principal Scientist
Ms. Ramya Sanam, Principal Scientist
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Ms. V. Jyothi, Technical Assistant
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CONTACT

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REGISTRATION FORM

Name: _____

Designation: _____

Institution/ Organization address:

Telephone (O): _____

Mobile: _____

Email: _____

Are you from a sponsoring agency?
(Yes/ No). If Yes, details thereof:

Forwarded by the Head with office
stamp:

**Participants are requested to e-mail the registration form to hzl@neeri.res.in on or before 20 November 2024. No local transport/ TA/ DA will be provided.*

ABOUT CSIR-NEERI

CSIR-NEERI is a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), New Delhi, and has a nationwide presence with its Head Quarter at Nagpur and five zonal centres at Hyderabad, Delhi, Mumbai, Kolkata, and Chennai. CSIR-NEERI is devoted to research and innovations in environmental science and engineering besides solving a range of problems posed by pollution from industries, government and public.

HYDERABAD ZONAL CENTRE

CSIR-NEERI Hyderabad Zonal Centre (HZC) was established in the year 1960. The focus of the HZC is to identify, predict, and assess the significance of the environmental and social effects of any developmental activity on air, water, noise levels, land use, and ecology. It also provides input and advice on mitigation options, and monitoring measures to prevent and reduce significant adverse impacts on the environment including the coastal/ marine environment.