

Brainstorming Session on Carrying Capacity for Water Resource

March 21, 2025

at
CSIR-NEERI, Nagpur
Maharashtra, India



CSIR-National Environmental Engineering
Research Institute (NEERI)
Nagpur – 440020, Maharashtra- India
(DSIR, Ministry of S&T, GoI, New Delhi)

Introduction

Human development and population growth exert many and diverse pressures on the quality and quantity of water resources and access to them. During the past few decades, the stress on water availability has grown, and its quality is deteriorating. The water resources sector is presently encountering a series of interlinked issues that, if not dealt with in totality, may have serious ramifications in the long run. Population explosion, unpredictable rainfall patterns, natural calamities, and climate change further affect water resources. It is common knowledge that there is no life without water; the reference is not just water but safe water.

What is this event?

The brainstorming session is organized by CSIR National Environmental Engineering Research Institute (NEERI), Nagpur, a constituent laboratory under Council of Scientific and Industrial Research, New Delhi. This session is expected to draw experts from the Research and Academic Institutes, Industries, Government and Non-Government agencies working in the Water sector.

The strategic objective of the session is to deliberate on the sustainability of the use of water resources from the carrying capacity perspectives. Experts will deliberate on the challenges associated with managing this vital resource, which plays a great role in the economic growth and development of the nation. The session will provide a unique opportunity to exchange views and ideas on measures to sustain this vital resource in a changing world confronted with climate change and anthropogenic pressures to achieve Sustainability Development Goals.

Water resources are not only basic natural resources of social and economic

development, but also the basic elements comprise the whole ecological environment system. It has played an indispensable role in ensuring the healthy development of human society and the benign circulation of ecosystems. It's importance even more pronounced to realizing sustainable development in water shortage regions particularly. Water resources will become an important factor to constraint the comprehensive development and development scale of a country or region, and has attracted wide attention of scholars both at home and abroad with the growth of population and comprehensively promoting the rapid development of social economy and urbanization advancing, water resources shortage has become increasingly prominent for the increase of city water demands, and water quality is not up to standard for the serious environmental pollution caused by urbanization and industrialization. Therefore, it's imperative to rationally allocate the regional water resources, comprehensively coordinate the urban water use in all sectors, and actively build water ecologically.

Eminent experts from responsible agencies in the water sector, academic institutes, NGOs, industries and other stakeholders are invited to participate and present their views, research findings and futuristic measures within the themes of the brainstorming session.

The themes of the session are as follows:

- Carrying capacity concept in Development planning in India-Past, Present and Future.
- Sustainable water resource management in a climate change scenario.

What is its purpose?

The Brainstorming session is an important event and provides a unique

opportunity for scientists, researchers, academicians and other stakeholders to exchange ideas, explore the state of the art and debate carrying capacity of water resources.

Who will attend?

The Organizers expect 80 delegates from Research organizations, Academic Institutes, Industries, NGOs and other stakeholders.

CSIR-NEERI warmly invite you to participate in this Brainstorming session in Nagpur, India.

Dates and Venue

The session will be held on March 21, 2025, at CSIR-National Environmental Engineering Research Institute, Nehru Marg, Nagpur - 440020, India. The campus is situated on NH-7. Nagpur is well connected by road, rail and air to most important cities.

We invite Delegates

Delegates intending to attend the brainstorming session will have to register before March 15, 2025

Registration Fee: Rs. 1000/-

Last date of Registration: 15/03/2025

The registration fee may be made through RTGS as per following Bank details.

1.	The Director, NEERI, Nagpur
2.	State Bank of India (SBI), NEERI Branch, Nagpur
3.	A/c. No. 30266513766
4.	IFS Code No. SBIN0004224

The registration form can also be downloaded from www.neeri.res.in

Sponsorship

The proposed Brainstorming session is a prestigious event to be attended by researchers, academics, regulators, policy makers and important stakeholders like industries. It provides ample opportunity for industries,

consultants, and organizations, including technical institutes, to interact with and publicize their services and products. The sponsorships to the conference are invited as per the tariff given below:

Platinum: Rs.1,50,000 (4 free delegates)
Diamond: Rs 1,00,000 (3 free delegates)
Gold : Rs. 50,000 (2 free delegates)
Silver : Rs. 25,000/- (1 free delegate)

Organizing Committee

Dr. S. Venkat Mohan (Chairman)
Dr. Paras R. Pujari (Organizing secretary)
Dr. Gajanan Labhasetwar
Dr. Nitin K. Labhasetwar
Dr. M. P. Patil
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Registration Form

Brainstorming Session on Carrying Capacity for Water Resource

March 21, 2025

CSIR-NEERI, Nagpur

Full Name:

Designation:

Institution/Organization:

Address for correspondence:

Telephone No. (O)

(R)

(M)

(Email):

UTR No. of Bank:

Date:

Place:

Signature