

Dr. S. Venkata Mohan, Director, CSIR-NEERI, along with Dr. R. Sivacoumar, Scientist-G & Chair, and Er. R. Karthik, Scientist-E from CSIR-NEERI Chennai Regional Centre, interacted with Dr. N. Ramesh, Member Secretary, Puducherry Pollution Control Committee (PPCC), and other PPCC officials on 19 May 2026 at Dr. A.P.J. Abdul Kalam Puducherry Science Centre and Planetarium to deliberate on critical environmental challenges across Puducherry, Karaikal, Mahe, and Yanam, and to chart a collaborative roadmap for sustainable solutions.

Key outcomes included a consensus to formalize an MoU for joint action, with CSIR-NEERI extending comprehensive technical support to PPCC. The proposed collaboration will focus on scientific assessment of waste management facilities (MSW, biomedical waste, and TSDF), restoration of water bodies through bioremediation, implementation of nature-based wastewater treatment systems, strengthening municipal solid waste management through bio-mining and bio-methanation, addressing industrial pollution through ETP performance evaluation and emission inventory studies, and tackling emerging issues such as e-waste, tyre waste, aquaculture pollution, and contaminated sites.

The discussions also covered mitigation of air pollution, including Diwali emissions, coal and road dust, development of monitoring protocols for noise and stormwater contamination, and capacity building of PPCC personnel. The collaboration aims to enable early identification and effective, economical, and sustainable resolution of environmental issues through pollution source tracking, circular economy-based solutions, and advanced environmental monitoring.

