



One-day Workshop on

Review & Update of National Strategies for Persistent Organic Pollutants (POPs) Management



STOCKHOLM CONVENTION

Venue: CSIR-NIIST, Auditorium

Date : Thursday, 23rd November 2023

Time: 9:00 AM to 5.30 PM

Institutes involved



Organized by



**CSIR-National Institute for
Interdisciplinary Science and Technology,
Thiruvananthapuram - 695019**

About the Workshop

The one-day workshop is aimed to raise awareness and enhance understanding of the international conventions/treaties on chemicals and waste viz. the Basel, Rotterdam, Stockholm, Minamata Conventions and Strategic Approach to International Chemicals Management (SAICM). The overall objective of all these conventions is “protection of human health and environment” from the possible adverse effects of hazardous chemicals. The workshop provides an overview of these conventions, highlighting their objectives, key provisions, and discuss the implementation challenges faced by countries. Production, use, sector-wise emissions, environmental monitoring and assessment of POPs, with emphasis on human health implications. The workshop also explores best practices for meeting obligations related to managing hazardous chemicals and waste, and promoting sound management of chemicals. This workshop offers a valuable opportunity for participants to gain experience in these areas.

Course fee

There is no participation fee to attend the workshop. However, registration is required.

How to apply

All participants are required to fill the registration form using following link <http://workshop@csir-niist-nip-2023> Spot registration is available subject to the availability of seats. Participation certificate will be issued to all participants.

Targeted participants

**Central/State Pollution Control Board Officers/
Central/State Govt. Depts./Industries and Industrial
Associations/Researchers/ Academics/ NGOs**

**Last date for registration
16th November 2023**

About MoEFCC

The Ministry of Environment, Forest and Climate Change (MoEFCC) is the focal point of all these conventions. MoEFCC formulates policies for environmental conservation, sustainable development, and climate change. It focuses on protecting natural resources, addressing pollution and deforestation, promoting renewable energy, and raising public awareness.

About CPCB

The Central Pollution Control Board (CPCB) is a statutory organization under the MoEFCC. CPCB is responsible for implementing environmental regulations, control of pollution, and promoting sustainable practices in environmental management. CPCB conducts monitoring of air, water and soil for a wide range of pollutants including POPs. CPCB as a regulatory agency enforces several environmental regulations/ activities to protect and improve the quality of air, water, and soil in the country.

About CSIR-NIIST

CSIR - National Institute For Interdisciplinary Science and Technology (NIIST) is renowned for its scientific rigor in research with an underlying societal cause, CSIR-NIIST demonstrates excellence in the areas of photochemistry, chemical-bioscience confluence, advanced materials, bioprocess and product development, agro-processing, environmental engineering and value addition to the region-specific natural resources. It has established a “Dioxin Research Laboratory” for taking up Research and Development activities and rendering assistance to industries. The Dioxin Research Laboratory is NABL-accredited (as per ISO/IEC 17025:2017) for the analysis of both food and environmental samples and is also a notified FSSAI - National Reference Laboratory (NRL) in the area of contaminants such as dioxins, PCBs, heavy metals etc.

About CSIR-NEERI

CSIR-NEERI, Nagpur is devoted to research and innovations in environmental science and engineering besides solving a range of problems faced by industry, government and local bodies. CSIR-NEERI provides knowledge-based services for environmental management, monitoring and assessment of heavy metals, pesticides, PAHs, PCBs, PBDEs and other persistent organic pollutants in various environmental matrices in the form of sponsored and consultancy projects supported by both governmental and private agencies.

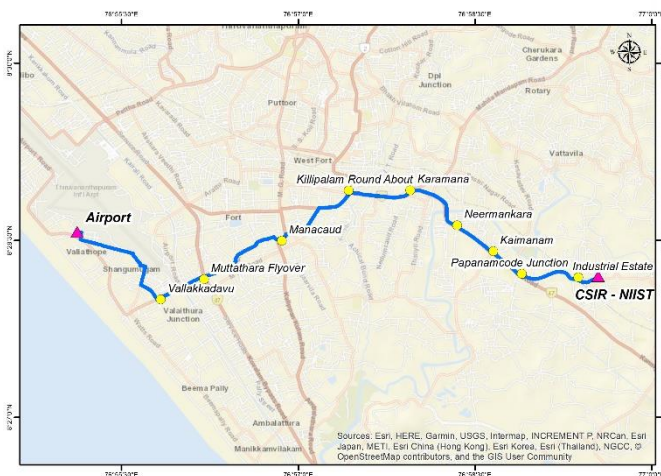
CSIR-NEERI is also endorsed as the Stockholm Convention Regional Centre (SCRC) on Persistent Organic Pollutants (POPs) for Asia Region at COP-5 meeting held during 25-29th April 2011 at Geneva. The goal of the SCRC is to provide technical assistance and building capacities of the parties in the Asia region in the area of monitoring and assessment of POPs in the environment, transfer of technologies, raise awareness, and promote identification and environmentally sound management (ESM) of POPs and POPs contaminated sites in the region. SCRC-India conducts training programs, workshops, webinar etc. to build capacity in the area of POPs monitoring, health risk assessment and ESM of hazardous wastes.

About CSIR-IITR

CSIR-Indian Institute of Toxicology Research (CSIR-IITR) is a multidisciplinary research institute established in 1965. It focuses on addressing critical issues related to human health and the environment, with a strong emphasis on the safety of chemicals. The institute holds GLP Compliance Certification for various toxicity and mutagenicity studies, as well as NABL accredited facilities for biological and chemical testing services. CSIR-IITR conducts research on the impact of chemicals on human health, ecosystems, and environmental monitoring of pollutants in air, water, and soil.

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Location



Scan for Directions

About KERALA

Kerala is a state with a rich history and culture and also known for its serene backwaters, picturesque beaches, lush green forests and misty hills, Kerala is often referred to as “God’s Own Country”. The state is home to various ancient temples, churches, and mosques that are famous for their unique architecture and religious significance. Apart from religious sites, Kerala is also known for its beautiful hill stations like Munnar, which are home to vast tea plantations and offer a refreshing break from the hustle and bustle of the city. Kerala is blessed with an abundance of natural beauty, which attracts tourists from all over the world. Kerala is also famous for its traditional art forms like Kathakali, Mohiniyattam, and Theyyam, which are an integral part of the state’s cultural heritage.



Program coordinator

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CSIR- National Institute for Interdisciplinary
Science and Technology,
Thiruvananthapuram, Kerala - 695019

Date : 23rd
November 2023
Time : 09:30 am to
5:00 pm



Chief Guest
Dr. K. P. Sudheer,
Chairman, KSPCB &
Executive Vice President KSCSTE



Guest of Honor
Shri. J. Chandrababu,
Regional Director, CPCB Bangalore



Special Address
Dr. Atul Narayan Vaidya,
Director, CSIR-NEERI



Presidential Address
Dr. C. Anandharamakrishnan
Director, CSIR-NIIST

Registration link :

<http://workshop@csir-niist-nip-2023>

Program Coordinator
Dr. K. P Prathish
Senior Scientist
CSIR-NIIST



9447798707



prathishkp@niist.res.in

Registration: 9.00 AM

Inaugural Session

9:30- 9:35 AM	Welcome address	Dr. C. Kesavachandran , Head, ETD, CSIR-NIIST
9:35-9:40 AM	About the workshop	Dr. Sukumar Devotta , Former Director, CSIR-NEERI
9:40-9:45 AM	Presidential Address	Dr. C. Anandharamakrishan , Director, CSIR-NIIST
9:45- 9:50 AM	Special Address	Dr. A. N. Vaidya , Director, CSIR-NEERI, Nagpur
9:50-10:00 AM	Address by Guest of Honour	Shri. J. Chandrababu , Regional Director, CPCB Bangalore Zonal Centre
10:00-10:10 AM	Inaugural Address by Chief Guest	Dr. K. P. Sudheer , Chairman, Kerala State Pollution Control Board & Executive Vice President KSCSTE
10:10-10:15 AM	Vote of Thanks	Dr. K. P. Prathish , Senior Scientist, CSIR-NIIST
10.15-10.30 AM		High Tea

Technical Session-I

10:30-11:10 AM	Basal, Rotterdam, Stockholm, Minamata and Montreal Protocol/Conventions- An overview	Dr A N Vaidya , Director, CSIR-NEERI, Nagpur
11:10-11:50 AM	Bio-medical and Hazardous waste management scenario in India	Shri. J. Chandrababu , Regional Director, CPCB Bangalore Zonal Centre
11:50-12:30 PM	Montreal Protocol on Ozone depleting substances: An overview	Dr Sukumar Devotta , Former Director, CSIR-NEERI, Nagpur
12.30-1.30 PM		Lunch-Break

Technical Session-II

1:30-2:10 PM	Stockholm Convention on Persistent Organic Pollutants (POPs) - An overview of Exemptions/Acceptable purposes of Industrial chemicals	Dr. A Ramesh Kumar , Principal Scientist, CSIR-NEERI, Nagpur
2:10-2:50 PM	Indian Chemical Industry-Regulatory Scenario	Dr. Vishal Choudhary, Dy. Industrial Advisor , DCPC, Ministry of Chemicals and Fertilizers
2:50-3:30 PM	Industrial POPs- Perfluoro-Alkyl Substances (PFASs)	Dr. Devendra Kumar Patel , Sr. Principal Scientist, CSIR-IITR, Lucknow
03.30-3.45 PM		Tea-Break
3:45-4.30	Dioxins and Furans emissions in India: Current status, challenges and scope for reduction through BAT/BEP	Dr. K P Prathish , Sr. Scientist, CSIR-NIIST,

4:30-5:00 PM

Concluding Session / Certificate Distribution