Training on sampling techniques for microplastics and persistent organic pollutants

as part of

India-Norway cooperation project on capacity building for reducing plastic and chemical pollution in India (INOPOL 2)

Training Program

As part of the India-Norway cooperation project, INOPOL 2, a training program on microplastics and persistent organic pollutants (POPs) sample preparation techniques was conducted. The program, led by international experts from the Norwegian Institute of Water Research (NIVA) in collaboration with Indian institutions including SRM Institute of Science and Technology-SRMIST, Mu Gamma, CIPET, and Toxics Link, spanned one day.

The workshop occurred at SRMIST, Kattankulathur, Chengalpattu, on 13.06.2024. 15 participants from various institutions, both governmental and non-governmental, such as the Tamil Nadu Pollution Control Board (TNPCB), National Centre for Coastal Research (NCCR), National Environmental Engineering Research Institute (NEERI), and students from SRM Institute of Science and Technology, attended.

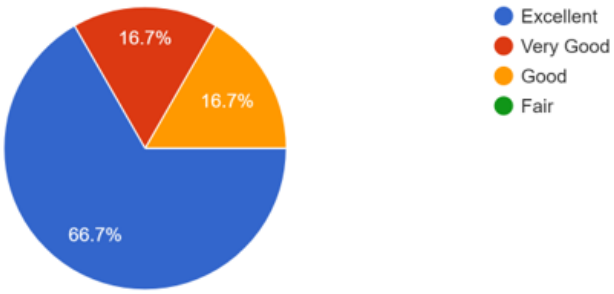
The training on sample preparation of water and biota samples for microplastics and persistent organic pollutants was conducted by experts **Prof. Paromita Chakraborty** from SRMIST and **Kine Baek**, a scientist from NIVA, and.

Following the training, experts presented monitoring and analytical procedures for microplastics and POPs, followed by an open discussion and Q&A session with the participants. Certificates were provided for participants after the event.

Objective of the training program

1. To train the scientists from government and non-governmental agencies such as Tamil Nadu Pollution Control Board (TNPCB), National Centre for Coastal Research (NCCR), Central Institute of Petrochemicals Engineering & Technology (CIPET), Mu Gamma, Tamil Nadu Green Climate company and students from SRM institute of science and Technology.
2. To develop monitoring and data collection capacity, supporting the implementation of current policies, assessing local gaps and hurdles, identifying opportunities associated with implementation, and promoting science-based advice to local and national government bodies.

Training program outcome:



Overall feedback on the training program

We appreciate the feedback comments and questions received. Participants seek more practical day training on Microplastics. They're interested in POPs characterization techniques for future events, suggesting well-organized group discussions and local volunteer engagement. Participants found the program helpful for their Ph.D. and appreciated the global interactions. They praise the informative and well-organized training. More future interactions on POPs are desired. Overall, the feedback is positive.