



## Overview

Fluoride and Fluorosis Mitigation training aims to prepare the practitioners/ communities to create awareness in the society on severe health impacts of consuming contaminated water and mitigations measures.

This workshop focuses to sensitize and provide the knowledge about the sources, prevalence and ingestion of fluoride, major cause of fluorosis, and its management, mitigation and prevention.

The workshop will also provide an opportunity for participants to learn testing for fluoride in water.

## Training Duration & Details

It's a two-day training programme from **12 to 13 October at Guwahati**. It includes classroom lectures, hands-on activities and real-life case studies. You will have the opportunity to engage with other participants, network with industry professionals and learn from experts in the field.

## Objectives

Upon completion of the workshop participants will be able to:

- Sensitize the communities on link between fluoride and fluorosis
- Test the fluoride in water
- Motivate people living in fluoride and fluorosis prevalence area to adopt fluoride safe water
- Identify appropriate nutritional behavior for fluorosis management and preventive strategies

## Background

A significant portion of the world's population still does not have access to safe drinking water, sanitation, and hygiene facilities. Less than 50% of India's population has access to safely managed water. Consumption of unsafe water is still causing sickness and long-lasting impacts among children, especially among low-income households.

Fluoride is one of the most widespread pollutants in water and is the major source of fluorosis. Fluorosis is a serious widespread health issue in India caused by the ingestion of fluoride via water, food, toothpaste, other dental products, drugs, fumes and cosmetic products. According to ministry of health and family welfare (2014) across 19 states 117 lakh people are affected.



## Learnings

- Water Cycle and Contamination
- Contamination source and health impact
- Fluoride Prevalence
- Sources of Fluoride
- Fluoride Benchmarking and Testing
- Types of Fluorosis
- Fluorosis Management
- Fluorosis Mitigation and Prevention

## Eligibility Criteria

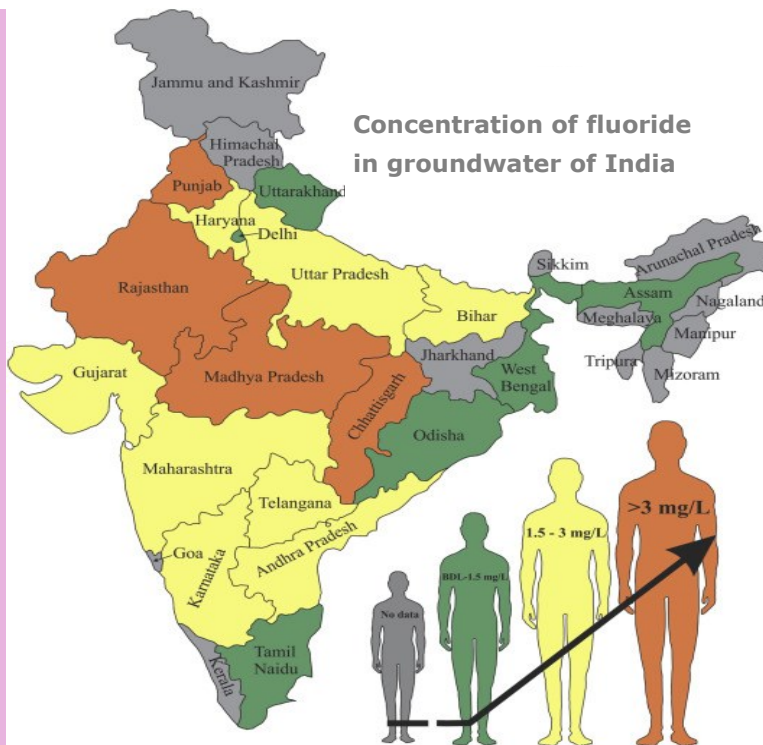
The training programme is ideal for anyone working or intending to work on fluoride contamination and fluorosis mitigation. Trainers, Program Managers, Community Motivator, Community Leaders, Medical Officers, Health Promoters, NGO representatives, ASHA and ANMs.

## Enrolment

No training fees. Online nomination form is uploaded on the website of NIRDPR and SM Sehgal Foundation. Last date of submission is **30 September 2023**. Selected participants will be informed after scrutiny by the competent authority.

## Facilities

Free Lodging & boarding facilities will be provided in NIRDPR-NERC, Guwahati from **11 to 14 October, 2023**. Trainees have to make own arrangements for travel to the venue.



## PROGRAMME DIRECTORS

### Dr. C Kathiresan

Asst. Prof. & Head, CIATSJ, NIRDPR

### Dr. R. Murugesan

Director, NIRDPR-NERC

### Mohammad Khan

Sr. Consultant, CIATSJ, NIRDPR

### Training Partner S M Sehgal Foundation

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## Contact

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## Venue

National Institute of Rural Development and Panchayati Raj (NIRDPR)

**North Eastern Regional Centre (NERC)**

NIRD Lane, Jawahar Nagar

Khanapara, Guwahati - 781022

Assam, India

## Registration Link

<https://forms.gle/cpNGKP1DzRmB31mY6>