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## **Part-I: Fluoride status and remediation strategies**

Chapter 1: Global perspective scenario: fluoride contamination in water

Chapter 2: Fluoride pollution control techniques and principles

Chapter 3: Hybrid phytoremediation of fluoride and its remediation strategies

## **Part-II: Fluoride removal treatments**

Chapter 4: Physicochemical and biological methods for the removal of fluoride

Chapter 5: Removal of fluoride from water through iron-based adsorbents

Chapter 6: Removal of fluoride from water through fly-ash beds

Chapter 7: Fluoride removal from industrial wastewater using filtration and chemical precipitation

## **Part-III: Fluoride effect on human health**

Chapter 8: Fluoride contamination, health problems and remediation, methods in water: A comprehensive review

Chapter 9: Effect of fluoride pollution on the living beings with an emphasis on human health hazard

Chapter 10: Nutritional status and dental fluorosis among humans in communities with different water source fluoride concentrations

## **Part-IV: Status, management, government policy, and environmental regulating bodies**

Chapter 11: Fluoride contamination in water and its management

Chapter 12: Government rules and public involvement of wastewater discharge containing fluoride

Chapter 13: Future frameworks for fluoride and algorithms for environmental systems

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You are requested to submit abstract of the chapter around 250-300 words to [akyiitbhu@gmail.com](mailto:akyiitbhu@gmail.com) or [akhileshyadav@iitb.ac.in](mailto:akhileshyadav@iitb.ac.in) before 31<sup>st</sup> December 2022 in the given format only (template attached). A full book chapter is expected to be sent after your abstract will be formally accepted.

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