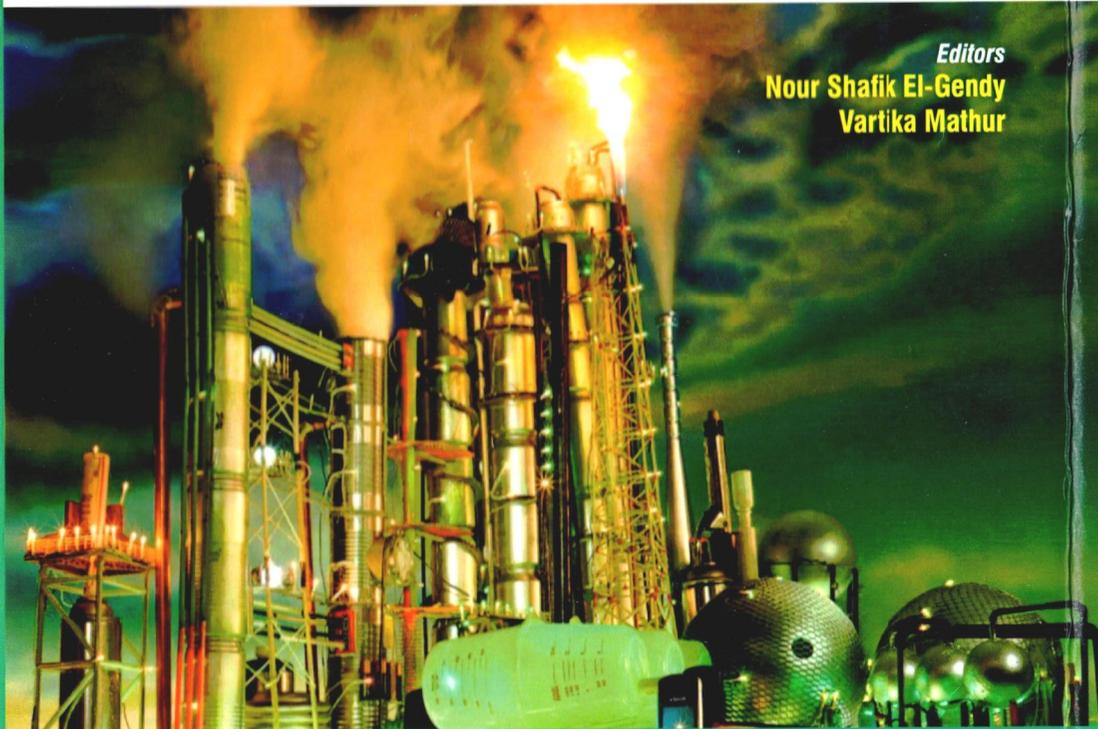


Air Pollution and Public Health

Challenges, Interventions and Sustainable Solutions

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ABOUT THE BOOK

This book titled '*Air Pollution and Public Health: Challenges, Interventions and Sustainable Solutions*' stems from the papers presented as well as a series of discussions and deliberations during the International Workshop on 'Air Pollution and Public Health: Challenges and Interventions' jointly organized by the NAM S&T Centre, New Delhi and Sri Venkateswara College, University of Delhi, India during February 5–7, 2020 in New Delhi, India. The book contains twenty scientific and research papers contributed by the participants of the workshop and other experts, from 15 countries.

The book covers a diverse set of topics of particular interest to the developing world such as the effects and challenges posed by rising air pollution, its concomitant impact on health and economic development and possible methods for interventions & solutions to arrest the seemingly unstoppable rise in air pollution. The book is divided into three sections for the benefit of the readers. Section 1 is titled '*Air Pollution—Effects and Mitigation*' which includes papers addressing topics such as sources and effects of air pollution on human health and their environment, and provide novel and effective strategies and solutions to mitigate air pollution. Section 2 is titled '*Case Studies from Developing World*' contains country status reports and case studies based on examples from a few developing countries. The third and final section of the book, '*Examples of Action Plans from Developing World*', delves into several innovative, highly efficient, effective and replicable action plans implemented by the developing countries.

The book published by the NAM S&T Centre would serve as an invaluable source of information for scientists, doctors, medical and pharmaceutical professionals, technologists, researchers and academicians working in the relevant fields in various countries, and provide them a shared vision and understanding on air pollution, plan and implement mitigation policies and programmes to curb the problems relating to air pollution as a burden to '*One Health*'.

A New Delhi Resolution which was unanimously adopted at the end of the International Workshop has also been included in this volume.