# **Environmental Issues Surrounding Human Overpopulation**

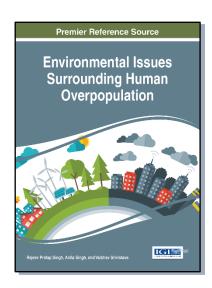
Part of the Advances in Environmental Engineering and Green Technologies Book Series

Rajeev Pratap Singh (Banaras Hindu University, India), Anita Singh (University of Allahabad, India) and Vaibhav Srivistava (Banaras Hindu University, India)

# **Description:**

There are many factors to be considered when examining the current state of environmental problems in the modern world. By addressing these causes, the preservation of ecosystems and environmental resources can be maintained.

**Environmental Issues Surrounding Human Overpopulation** is an authoritative reference source for the latest scholarly research on the depletion of natural resources due to overpopulation and presents insights on how these environmental threats can be addressed. Highlights technological, economic, and social perspectives.



## **Readers:**

This book is ideally designed for policymakers, researchers, academics, students, and practitioners interested in better understanding the current state of the global environment.

**ISBN:** 9781522516835 **Release Date:** January, 2017 **Copyright:** 2017 **Pages:** 277

## **Topics Covered:**

- Climate Change
- Coastal Zone Management
- Food Security
- Genetically Modified Crops
- Land Use
- Waste Management
- Water Pollution

Hardcover + E-Book Only: Free E-Book:

\$200.00 \$200.00

## **Order Information**

Phone: 717-533-8845 x100 Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115 Online Bookstore: www.igi-global.com



#### **Table of Contents**

#### **Foreword**

## Preface Acknowledgement

**Chapter 1** Human Overpopulation: Impact on Environment Shivani Uniyal, Rashmi Paliwal, Bhumija Kaphaliya and R K Sharma

**Chapter 2** Human Overpopulation and Food Security: Challenges for the Sustainable Agriculture Sustainability Rishikesh Singh, Pratap Srivastava, Pradeep Singh, Shweta Upadhyay and Akhilesh Singh Raghubanshi

**Chapter 3** Population and Global Food Security: Issues Related to Climate Change Supriya Tiwari, Barkha Vaish and Pooja Singh

**Chapter 4** Study of Integrated Coastal Zone Management and its Environmental Effects: A Case of Iran Habibeh Karimi and Farid Gholamrezafahimi

**Chapter 5** Monitoring Changes in Urban Cover Using Landsat Satellite Images and Demographical Information *Prashant K Srivastava, Swati Suman and Smita Pandey* 

**Chapter 6** Genetically Modified Crops: A Long Way to Go *Amit Srivastava and Claudia Edith Torres-Vargas* 

**Chapter 7** Applying a Grass-Root Approach to Empowering Change Agents to Transform Pro-Conservation Attitudes and Behaviors in Over-Populated China *Kenneth C. C. Yang and Yowei kang* 

**Chapter 8** Impact of Overpopulation on Land Use Pattern *Shivani Garg* 

**Chapter 9** Giving Waste a Second Chance: Public Awareness and Youth Empowerment Shlrene Quaik, Asha Embrandiri, Kaizar Hossain and Norli Ismail

**Chapter 10** Assessment of Available Technologies for Hospital Waste Management: A Need for Society *Alok Rai, Richa Kothari and D. P. Singh* 

**Chapter 11** Overpopulation and its Association with Natural Disasters: A case study of Indian Tsunami, 2004 Geetanjali Kaushik, Satish S Patil, Poonam Singhal and Arvind L. Chel

**Chapter 12** Airborne Particulate Matter: Source Scenario and their Impact on Human Health and Environment Bhawna Dubey, Asim Kumar Pal and Gurdeep Singh

**Chapter 13** Harmful Effects of Ecosystem Impairment on Human Health Suruchi Singh, Shashi Bhushan Agrawal and Madhoolika Agrawal

Chapter 14 Tropospheric Ozone Pollution, Agriculture and Food Security

Abhijit Sarkar, Sambit Datta and Pooja Singh

**Chapter 15** Human Overpopulation and Water Pollution: Reduction of Microbial Pollution by Vertical Flow Constructed Wetland

Gargi Sharma and Pravin K. Mutiyar

#### **Compilation of References**

#### **About the Contributors**

#### Index