

**A Basic Overview of Environment and Sustainable
Development
[Volume: 3]**



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PREFACE

The challenges we face today highlight the need to understand the relationship between protecting the environment and pursuing sustainable development. This third volume of "Environment and Sustainable Development" arrives at a crucial moment when rethinking how we grow and progress is essential. Rapid technological advancements, urban expansion, and rising populations have intensified the pressure on our planet's resources. We must find ways to advance that do not come at the cost of the natural world. In this volume, we place greater emphasis on practical approaches and real-world strategies for achieving a balance between human needs and environmental care. Although the issues of climate change, pollution, and biodiversity loss remain urgent, this book sheds light on successful efforts and solutions that offer hope. By presenting these examples, we show that sustainable development is not only possible but can be incorporated into everyday life across different sectors. Our aim goes beyond simply providing information; we seek to inspire readers to think critically and take action. Sustainable development is not a distant or optional goal—it is essential for a future where economic growth, social fairness, and environmental health coexist. This approach ensures that future generations will inherit a world worth living in.

We are deeply grateful to the contributors whose expertise and dedication have shaped this volume. Their efforts have made it a valuable resource that is both practical and insightful. We hope this book reaches a wide audience, from students to policymakers, and spurs actions that lead to meaningful change.

The cover image features a group of elephants in Jim Corbett National Park, India. This photograph, captured by professional wildlife photographer and Nikon expert Ramesh Karmakar, who was a student of Dr. Tanmay Sanyal, holds the exclusive copyright. Its use as our book cover is made possible through his permission. It serves as a reminder that the steps we take today will shape the future we leave behind. Let this volume be a guide and an invitation to work together for a sustainable and balanced world.

*Dr. Nithar Ranjan Madhu,
Dr. Tanmay Sanyal,
Dr. Koushik Sen,
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