

A note from Dr R K Pachauri

The field of science has witnessed remarkable advancements during the past century. We have made breakthroughs in space exploration, reduced global distances through innovations in communications, and unravelled mysteries of the human body while continuously adding to our knowledge of the plant and animal kingdoms. Some of these advancements, however, have had adverse effects on the environment, and have endangered the lives of those they were supposed to benefit.

This series throws light on the basic concepts of science while relating them to the environment. For example, what are the various sources of energy we use in our daily lives? What is clean energy? How was our universe formed? How have humans changed the way they communicate over the ages? Who are the members of the plant and animal kingdoms, and what are their special features?

Exploring the world around us through the eyes of budding scientists, these books intend to inform, inspire, and inculcate a spirit of scientific discovery. This series encourages young readers to keep a balance between scientific growth and the environment as they innovate and add to the ever-growing list of scientific inventions that make our lives better.

R K Pachauri Director-General, TERI Chairman, Intergovernmental Panel on Climate Change