

Answers to the how, what, and when of global warming!

A note from Dr R K Pachauri

It has been proven beyond a doubt that the earth's climate is warming. And there is strong evidence, backed by science, which shows that the actions of human beings are responsible for this.

The Intergovernmental Panel on Climate Change (IPCC) is the world's leading organization working on climate change. The *Fourth Assessment Report* of the IPCC projected future changes in the climate and its impacts, which are already a source of concern in several parts of the world. If climate change is not checked, these will become far more serious in the future.

This reality poses grave danger for the current generation and those to follow. The children of today will bear the brunt of the impacts which are to take place. So they have an interest in seeing steps being taken that will stabilize the earth's atmosphere and climate. Apart from that, they too can take action, which will influence adults to carry out measures to meet the growing challenge.

It is, therefore, important that children understand the influence of human actions on the earth's climate and the measures that can be taken to control it. It is with this in view that the Save Planet Earth series is being published. It is hoped that children who read this will also take action within their schools and communities to implement steps that could help in adapting to the impacts of climate change and reducing the emission of greenhouse gases.

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