

Series Editors

Anil Agarwal and Sunita Narain

The following individuals have made contributions to the report:

Anil Agarwal, Supriya Akerkar, Rajat Banerji, Prem Chhetri, Nikhat Jamal Qaiyyum, Indira Khurana, Priti Kumar, Amit Nair, Sanjeev Sharma, Abhay Singh and Shefali Verma

Other contributors are:

Lian Chawii, Nidhi Jamwal, Sonia Kapoor, Richard Mahapatra, Max Martin, Jyotsna Popuri, Juhi Sahay, Prit Pal Singh, Manish Tiwari and Jitendra Verma

This compilation of statistics has been prepared by **Sanjeev Sharma**

This report would not have been possible without the support of the CSE library. In particular, **Dhanbeer Thapliyal, Kalyan Mitra and N Venugopalan**

The editors of this report are extremely grateful to the following individuals, who have given us data and helped us understand the figures:

S S Baba, director, Ministry of Non-conventional Energy Sources; **S K Bali**, assistant director, Ministry of Power; **B M S Bist**, director, Ministry of Non-conventional Energy Sources; **B M L Garg**, director, Ministry of Non-conventional Energy Sources; **D C Garg**, senior investigator, Economics and Statistics Division, Ministry of Petroleum and Natural Gas; **H Gautam**, Directorate of Economics and Statistics, Ministry of Agriculture; **K C Khandelwal**, advisor, Ministry of Non-conventional Energy Sources, **Vinod Raina**, Cancer Rotary Centre, All India Institute of Medical Sciences; **B Lal**, deputy general manager (hydromet), Hydrology Directorate, India Meteorological Department; **Babu Lal**, deputy director, Census Division, Census of India; **A E Nivsarkar**, National Bureau of Animal Genetic Resources; **Devendra Pandey**, director, Forest Survey of India; **S K Rai**, director, Ministry of Environment and Forests; **K Rao**, deputy inspector general (wildlife), Ministry of Environment and Forests; **A N Sarkar**, additional commissioner, National Watershed Development, Ministry of Agriculture; **S Sarkar**, assistant commissioner, Universal Immunisation Programme, Ministry of Health and Family Welfare; **S Satpathy**, Ozone Cell, Ministry of Environment and Forests; **N C Saxena**, secretary, Department of Rural Development, Ministry of Rural Areas and Employment; **V P Sharma**, former director, Malaria Research Centre; and, **B B Singh**, scientist, National Bureau of Plant Genetic Resources

Materials for this report has been typed by **Sheeja K M** and **K A V V Prasad**

Cover by **Rustam Vania**

Layout by **Kirpal Singh** and **Surender Singh**

Graphs by **Anand Singh Rawat**

Production coordinated by **R Arokia Raj** and **B Paul William**

(c) 1999 Centre for Science and Environment

Material from this publication can be used but only with proper acknowledgement.

This report supplements the information provided in the *State of India's Environment — 1982*, *State of India's Environment — 1984-85*, *State of India's Environment — 1991*, *State of India's Environment — 1997*, and is not a substitute for them.

The Citizens' Fifth Report consists of two parts.

Part I presents a report on environmental issues, events, policies and practices.

Part II provides a statistical database on different aspects of India's environment.

All readers of this report are requested to contact the editor so that they be sent the index or any erratas that are published.



Published by:

Centre for Science and Environment

41, Tughlakabad Institutional Area, New Delhi - 110062

Phones: 91-11-6981110, 6981124, 6983394, 6986399

Fax: 91-11-6985879, 6980870

Email: srabani@cseindia.org

Website: www.cseindia.org

Printed at Excellent Printing House, New Delhi.