



Chemistry and Environment

By Navneet Rai, S.K. Sharma

Wiley India Pvt. Ltd, 2013. Softcover. Book Condition: New. This book is structured as per Chemistry and Environment course of DIT University, Dehradun. The main objective was to provide the basic understanding of chemistry of environment by covering fundamental topics. The topics covered in the book include the chemical composition of atmosphere, water quality parameters, conventional and non-conventional energy sources and introduction to eco-friendly products and techniques.

1. Introduction to Chemistry and Environment
 - Chemical Evolution
 - Genesis of Environment
 - Components of Environment
 - Composition of the Atmosphere
 - Layers of the Atmosphere
 - Chemical Composition and Reactions of Troposphere
 - Ozone Depletion
2. Water Chemistry
 - Sources of Water
 - Impurities in Water
 - Water Quality Parameters
 - CPCB and WHO Standards for Water
 - Municipal Water
 - Hardness of Water
 - Determination of Hardness of Water
 - Disadvantages of Hard Water
 - Alkalinity of Water
 - Analysis of Water
 - Treatment of Water for Domestic Purposes
 - Boiler Feed Water
 - Techniques for Water Softening
 - Wastewater
3. Environmental Pollution
 - Air Pollution
 - Smog Formation
 - Acid Rain
 - Greenhouse Effect and Global Warming
 - Water Pollution
 - Wastewater Treatment
 - Ganga Pollution and Control
 - Soil Pollution
 - Causes of Soil Pollution
 - Effects and Control of Soil Pollution
 - Fly Ash and its Control
 - Integrated Solid Waste Management
 - Treatment and Disposal of Solid Wastes
4. Energy...



READ ONLINE
[3.76 MB]

Reviews

These kinds of publication is the greatest pdf available. Better then never, though i am quite late in start reading this one. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Lorena Streich**

It becomes an awesome pdf that I have actually read through. It really is full of knowledge and wisdom You may like how the writer compose this book.

-- **Amanda Gleichner**