Solid Waste Management: Present and Future Challenges, 1/e
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About the Book
There is no subject in the world more vital to the future and sustainability of the planet earth for future generations than that of Waste Management and all that encompasses. Animals produce organic waste only. Human beings, in their ignorance and lack of foresight, have now created so much inorganic waste that the whole planet is suffering from pollution in the air, in the rivers and oceans of the world as well as on the land masses.

This book deals intensively with every aspect of Organic and Inorganic Waste Management and explains how each type of waste must be correctly dealt with if mankind is to decrease the outbreak of disease, thereby ensuring that all inhabitants of the planet earth have a healthy future. The book also emphasizes the responsibility and steps that each individual must take in every country of the world if we are to return the mother earth to her former glory in the 21st century.

Salient Features
- The book discusses solid waste management at various scales like landfill sites, power plants, hill spots, city/urban waste, municipalities, lab waste, biomedical waste and so on.
- Perspectives from reusability, community participation, groundwater contamination, sustainability etc. have been built in the various chapters.
- State-of-the-art methods of waste disposal have been discussed.
- Many real-life cases have been presented from which valuable lessons can be taken.

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About the Author

Jagbir Singh: Jagbir Singh is the Head, Dept. of Geography, Swami Shraddhanand College, University of Delhi, India. For the past fourteen years he has concerned himself with deeper issues involving environmental disasters (both natural and man made), environmental ecology and sustainability. The use of Remote Sensing, GPS and GIS has enabled him to work at local, national and international levels. He has received scholarships to attend international conferences in Sweden, U.S.A., Australia, Uzbekistan, Singapore and Malaysia. Dr. Singh convened two international and three national conferences related to environmental issues at global levels. He has written many books including “Tourism Geography”, “Tsunamis: Threats and Management”, “Environment and Development: Opportunities and Challenges” and “Ecotourism.” Dr. Singh has completed his Ph.D. on the Great Barrier Reef, Australia. Currently he is doing his MBA in Disaster Management from I.P. University, Delhi, India.

AL. Ramanathan: is a Professor in the School of Environmental Sciences, Jawaharlal Nehru University, and New Delhi, India. His research area is in the field of Hydro geochemistry from inland and coastal surface and ground water and their resource management. He has got 18 yrs of teaching experience (PG) and research experience in this subject. He has taught in numerous universities in India and abroad. He has guided quite a number of PhD research students on ground water quality and modeling aspects. He has widely travelled all over the world for the advanced research work in ground water. He is also a recipient of various international and national scholarship and had collaborations with institutes and universities reputed in ground water research in India and abroad. He has published two dozen articles in reputed refereed journals and authored five books in these aspects. He has completed and continuing his research work on ground water got from Indian and international agencies.