CONTENTS

Preface

CHAPTER: I
INTRODUCTION
Review of Literature; Scope and Objective of Study; Hypothesis; Method of Study; Sample Coverage; Interview Schedule; Data Analysis.

CHAPTER: II
EVOLUTION OF THE IDEOLOGY OF BIO-MEDICAL WASTE; GLOBAL AWAKENING
Fundamentals of health-care waste management; Supervision and management structures for Bio Medical Waste; Risks associated with Bio Medical Wastes; Occupational and public health risks; Definitions and classification of Bio Medical Wastes; WHO Classification of Bio Medical Wastes; Minimum observance for Bio Medical Wastes Management; Generation of Bio Medical Waste; Waste segregation; Colour coding system; B1 (human anatomical waste); B2 (sharps); C1 (infectious waste); E (radioactive waste); Development of awareness and protective measures for HCP staff and the environment.

CHAPTER: III
BIO-MEDICAL WASTE MANAGEMENT SCENARIO IN INDIA: POLICY AND REGULATORY ACTIVITIES AND PRACTICES:
Hospital Waste Management; Output of Hospital Waste; Definition of Bio Medical Waste in India; Risks to Health Personnel due to Bio Medical Waste; Regulations on Bio Medical Waste Management; National Legislations Governing Waste Management; Bio Medical Waste Management and Handling Rules, 1998 and subsequent Amendments; Role of Doctors, Medical Superintendent and Health Administrators in BMW Management; Plan and Design of Bio Medical Waste Management; Authorization; Advisory Committee; Annual Report; Maintenance of Records; Accident Reporting; Appeal; Common Disposal / Incineration Sites; Areas requiring Specific Management Practices; Waste Audit and Waste Minimization; Equipments Required for Bio Medical Waste Management; Safety Measures for Workers Handling Bio Medical Wastes; Training of Staff of Healthcare Institutions on the issue of BMW; Research and Development; Financial Aspect of Waste Management.

CHAPTER: IV
BIOMEDICAL WASTE MANAGEMENT IN ODISHA:
ODISHA STATE POLLUTION CONTROL BOARD
Constitution of The Odisha State Prevention and Control of Pollution Board; The Ideology of Common Biomedical Treatment Facility (CBWTF); Present Bio Medical Waste Management Overview of Odisha; Improvements in Bio Medical Waste Management in Odisha; Collection and Transportation; Service Cost of the Facility; Common Bio Medical Wastes Treatment and Disposal Facilities by Government; Scenario of Municipal Solid Waste Management by Bhubaneswar and Cuttack Municipal Corporation Authorities; Generation of Municipal Solid Waste; Municipal Solid Waste Management in Odisha.
CHAPTER: V
STUDY OF BIO MEDICAL WASTE MANAGEMENT IN HEALTHCARE INSTITUTIONS WITHIN CUTTACK AND BHUBANESWAR MUNICIPAL LIMITS
Healthcare Institutions of Cuttack City; Bio Medical Waste Disposal Scenario at Cuttack; Hospitals and Nursing Homes within the Limits of Bhubaneswar Municipal Corporation; Study of Bio Medical Waste Management in Healthcare Institutions within limits of Cuttack and Bhubaneswar Municipal Corporations; Summary

CHAPTER: VI
CONCLUDING OBSERVATION AND SUGGESTIONS

ANNEXURE

BIBLIOGRAPHY