



*of*  
**The Comptroller and Auditor**  
for the year ended 31 March 20  
**Performance Audit on Compliance with Environm**



**Compliance with Environmental Laws in Lucknow City (Civil) Report No. 6**





**Report  
of  
The Comptroller and Auditor General of India**

**For the year ended 31 March 2011  
(Civil)**

**PERFORMANCE AUDIT ON  
COMPLIANCE WITH ENVIRONMENTAL LAWS  
IN  
LUCKNOW CITY**

**Report No. 6**

**Government of Uttar Pradesh**



# Table of Contents

| Subject   | Paragraph | Page |
|---|-----------|------|
| Preface   |           | iii  |
| Executive Summary   |           | v    |
| <b>CHAPTER 1: UNDERSTANDING ENVIRONMENT AND ITS AUDIT</b>   |           |      |
| Introduction  | 1.1       | 01   |
| International Best Practices, Indian Legislative Enactments-both Central and State – A Comparative Analysis | 1.2       | 02   |
| Audit Objectives  | 1.3       | 02   |
| Audit Criteria  | 1.4       | 03   |
| Institutional Mechanism   | 1.5       | 03   |
| Scope and Methodology of Audit  | 1.6       | 05   |
| Acknowledgement   | 1.7       | 05   |
| <b>CHAPTER 2: FINANCIAL AND MANPOWER MANAGEMENT</b>   |           |      |
| Financial Management  | 2.1       | 07   |
| Manpower Management   | 2.2       | 09   |
| Prosecution   | 2.3       | 10   |
| Monitoring  | 2.4       | 11   |
| <b>CHAPTER 3: WATER POLLUTION</b>   |           |      |
| Regulatory Framework, Policies and Strategies   | 3.1       | 13   |
| Operational Management  | 3.2       | 14   |
| Recommendations   | 3.3       | 22   |
| <b>CHAPTER 4: AIR POLLUTION</b>   |           |      |
| Regulatory Framework, Policies and Strategies   | 4.1       | 23   |
| Operational management  | 4.2       | 23   |
| Ineffective role of the Transport Department  | 4.3       | 25   |
| Recommendations   | 4.4       | 27   |
| <b>CHAPTER 5: MUNICIPAL SOLID WASTE MANAGEMENT</b>  |           |      |
| Municipal Solid Waste and its Effects   | 5.1       | 29   |

|   |     |    |
|---|-----|----|
| Non-alignment of the Annual Action Plans and non-adherence to the Implementation Schedule | 5.2 | 30 |
| Operational Management  | 5.3 | 30 |
| Disposal of Abattoir Waste  | 5.4 | 38 |
| Shifting of Dairies outside the City  | 5.5 | 39 |
| Recommendations   | 5.6 | 39 |
| <b>CHAPTER 6: BIO MEDICAL WASTE</b>   |     |    |
| Regulatory Framework, Policies and Strategies   | 6.1 | 41 |
| Operational Management  | 6.2 | 41 |
| Recommendations   | 6.3 | 47 |
| <b>CHAPTER 7: MANUFACTURE OF PLASTICS AND ITS USAGE</b>                                   |     |    |
| Regulatory Framework, Policies and Strategies   | 7.1 | 49 |
| Planning and Implementation   | 7.2 | 50 |
| Ineffective Initiatives for Recycling of Plastic Waste                                    | 7.3 | 51 |
| Recommendations   | 7.4 | 51 |
| <b>CHAPTER 8: MANAGEMENT OF BATTERIES</b>   |     |    |
| Regulatory Framework, Policies and Strategies   | 8.1 | 53 |
| Planning and Implementation   | 8.2 | 53 |
| Recommendations   | 8.3 | 54 |
| <b>CHAPTER 9: BUILDING CODE</b>   |     |    |
| Regulatory Framework, Policies and Strategies   | 9.1 | 55 |
| Operational Management  | 9.2 | 55 |
| Recommendations   | 9.3 | 58 |
| <b>CHAPTER 10 : CONCLUSION</b>  |     | 59 |
| <b>CHAPTER 11 : GIST OF RECOMMENDATION</b>  |     | 61 |
| <b>APPENDICES</b>   |     | 63 |
| <b>LIST OF ABBREVIATIONS</b>  |     | 71 |