CONTENTS

ACKNOWLEDGEMENTS

CONTENTS

LIST OF TABLES

LIST OF FIGURES

CHAPTER 1: INDUSTRIALIZATION, URBANIZATION AND ECOLOGY: THEORETICAL CONSIDERATIONS

Introduction

Industry, Ecology and Urban Society: A Perspective

Urban Studies in India

Theoretical Analysis of Environmental Crisis

Interrelationships Between Industry, Ecology and Society: Towards A Theoretical Framework

Organization of the Study

CHAPTER 2: OBJECTIVES AND RESEARCH METHODOLOGY

Broad Aims and Objectives

The Study Design

Sample Procedure

CHAPTER 3: HISTORY OF ROURKELA - AN ANALYSIS OF ECOLOGY, SOCIETY AND THE ECONOMY

Historical Background

Ecology of the Region

Page No.

i - iv

v - viii

ix - xii

xii

1 - 35

36 - 44

45 - 73
CHAPTER 4: **INDUSTRIALIZATION OF THE ROURKELA REGION AND THE PATTERNS OF INDUSTRIAL GROWTH**  

The Steel Plant And Its Construction  
Steps for Industrialization  
Development of Mines  
Pattern and Growth of Industries  
Rourkela : The Main Industrial Centre  

CHAPTER 5: **BIRTH OF A NEW TOWN : CITY ECOLOGY AND THE URBAN SOCIAL STRUCTURE**  

Planning of the Township  
Zoning Regulations
CHAPTER 6: INDUSTRIAL URBAN SOCIETY AND THE ECOLOGY: A PERSPECTIVE OF DEVELOPMENT AT ROURKELA

The Urban Society and Economy

Social Characteristics of the Households

Occupation and Employment

Monthly Income and Economic Condition

Housing and Living Conditions

Pattern of Social Interactions

Ecology Versus Industrial Urban Society

Industries and Pollution

Mining and Environment
CHAPTER 7: SUMMARY AND CONCLUSION

Ecological Study of the Urban Society

Industrialization, Urbanization and Ecology

Environmental Crisis and the Theoretical Debate

Major Findings of the Study

Pre-industrial Rourkela

Industrialized Rourkela

Urban Growth and Urban Structure

Industry, the City and the Ecology

Implication of the Present Study for Urban Planning and Policy

APPENDIX

BIBLIOGRAPHY