

CONTENTS

Preface	iii
Chapter 1 Rating the Indian cement industry	1
Chapter 2 The Indian cement industry	9
Chapter 3 Mining and its impact	25
Chapter 4 Making cement.	43
Chapter 5 Waste as raw material	51
Chapter 6 Benchmarking technology	61
Chapter 7 Benchmarking energy use	69
Chapter 8 Water sourcing and consumption	79
Chapter 9 Material handling	87
Chapter 10 Pollution generation and control	101
Chapter 11 Industry and the community	113
Chapter 12 The final count	119
Annexure: Green rating of the Indian cement industry — The rating methodology.	127
Abbreviation	157
References	158