TABLE OF CONTENTS

| Chapter 1. | | 1 |
|-------------|---|----|
| 1 Intr | roduction | 1 |
| 1.1. | Background | 1 |
| 1.2. | Context | 10 |
| 1.3. | Significance and Motivation | 13 |
| 1.4. | Business Problem | 16 |
| 1.5. | Scope of Study | 17 |
| 1.6. | Organization of the Study | 17 |
| 1.8 | Epilogue | 19 |
| Chapler 2 | | |
| 2 Lite | erature Review | 21 |
| 2.1 | Introduction | 21 |
| 2.2 | National Five Year Plan (FYP) | 22 |
| 2.3 | Policies and Regulations to promote Solar Energy in India | 32 |
| 2.4 | Issues to "Growth of Solar Energy" | 43 |
| 2.5 | Research Gap | 57 |
| 2.6 | Research Questions | 58 |
| 2.7 | Problem Statement | 59 |
| 2.8 | Research Objectives | 59 |
| 2.9 | Epilogue | 59 |
| Chapter 361 | | |
| 3 Res | search Methodology & Data Analysis | 61 |
| 3.1 | Introduction | 61 |
| 3.2 | Research Philosophy | 61 |
| 3.3 | Research Design | 64 |
| 3.4 | Quantitative Study | 65 |

| 3.5 | Qualitative Study74 | | |
|---------------|------------------------------------|--|--|
| 3.6 | Data Analysis | | |
| 3.7 | Discussion93 | | |
| 3.8 | Epilogue95 | | |
| Chapter 4. 97 | | | |
| 4 | Developers' Perspective | | |
| 4.1 | Introduction | | |
| 4.2 | Epilogue | | |
| Chap | lez 5 | | |
| 5 | Case Study of Gujarat | | |
| 5.1 | Introduction | | |
| 5.2 | State of Gujarat | | |
| 5.3 | Power Sector Scenario in Gujarat | | |
| 5.4 | Power Generation Scenario | | |
| 5.5 | Solar Energy Generation Scenario | | |
| 5.6 | Information and Data collected | | |
| 5.7 | Epilogue | | |
| Chap | lez 6 | | |
| 6 | Case Study of Rajasthan | | |
| 6.1 | Introduction | | |
| 6.2 | State of Rajasthan | | |
| 6.3 | Power Sector Scenario in Rajasthan | | |
| 6.4 | Power Generation Scenario | | |
| 6.5 | Solar Energy Generation Scenario | | |
| 6.6 | Information and Data collected | | |
| 6.7 | Epilogue | | |
| Chap | let 7 | | |
| 7 | Cross Case Analysis | | |

| 7.1 | Introduction | 239 |
|------------|---|-----|
| 7.2 | Similarities and dissimilarities between cases | 239 |
| 7.3 | Cross Case analysis on Identified Barriers and Challenges | 244 |
| 7.4 | Epilogue | 267 |
| Chaple | er 8 | 268 |
| 8 | Conclusion and Recommendations | 268 |
| 8.1 | Introduction | 268 |
| 8.2 | Findings | 268 |
| 8.3 | Concluding Remarks | 273 |
| 8.4 | Recommendation | 275 |
| 8.5 | Limitation to Study | 276 |
| 8.6 | Further Scope of Study | 277 |
| References | | 278 |
| Anne | PAIILE | ı |