# CONTENTS

Acknowledgements i  
List of Tables ii  
List of Figures v  
List of Boxes v  
List of Abbreviations v

1. Introduction 1-9  
1.1 Introduction 1  
1.2 Scope and Methodology 3  
1.3 Objectives 5  
1.4 Hypotheses 6  
1.5 Data Base and Sampling Design 7  
1.6 Chapertisation 9

2. Interlinked Markets: Issues and Approaches 10-29  
2.1 Introduction 10  
2.2 Interlinkage in Agrarian Markets 11  
2.2.1a Neo-Classical and New Institutional Perspective 12  
2.2.1b What the NIE and Neo-Classical Models Fail to Explain? 15  
2.2.2 Interlinked Modes of Surplus Extraction: Marxian Analysis 17  
2.2.3 Power, Customs and Triadic Relations 22  
2.3 Interlinked Transactions as Social Relations 24

3. Agrarian Economy of Orissa 30-64  
3.1 Introduction 30  
3.2 Agrarian Structure in Orissa 30  
3.2.1 Changing Distribution of Ownership Holdings 30  
3.2.2 Changing Distribution of Operational Holdings 31  
3.2.3 Tenancy: Extent and Types 32  
3.3 Salient Features of the Study Area 33  
3.3.1 The Land and the People 34  
3.3.1a Physiography 34  
3.3.1b Climate and Rainfall 35  
3.3.2 Land Utilisation Pattern and Irrigation 35  
3.3.3 Cropping Pattern 36  
3.3.4 Fertilizer and Adoption of HYV Seeds 37  
3.3.5a Distribution of Operational Holdings 38  
3.3.5b Tenurial Relations 40  
3.3.6 Labour Force Characteristics 41  
3.3.7 Poverty and Other Socio-Economic Indicators 41

4. Agrarian Structure in the Study Villages 65-95  
4.1 Introduction 65  
4.2.1 Distribution of Ownership Holdings 65  
4.2.2 Distribution of Operational Holdings 68
4.3 Tenancy: Extend and Types
   4.3.1 Extent of Tenancy
   4.3.2 Types of Tenancy
   4.3.3 Reasons for Leasing-in and Leasing-out
4.4 Contractual Arrangements in the Agricultural Labour Market
4.5 Characteristics of Sample Households
4.6 Conclusion

5. The Informal Credit Market
   5.1 Introduction
   5.2 Household Participation in Credit Market
   5.3 Farm Size-wise Borrowing
   5.4 Size of Loan
   5.5 Purpose of Credit
   5.6 Sources of Informal Borrowing
   5.7 Conclusion

6. Interlinked Transactions: Extent, Types and Implications
   6.1 Introduction
   6.2 Interlinked Transactions: Extent
   6.3 Interlinked Transactions: Types
   6.4 Factors Determining Interlinkage
      6.4a All Farm Households
      6.4b Small Farm Households
      6.4c All Labour Households
      6.4d All Households
   6.5 Implications of Interlinkage
      6.5.1 Rate of Interest Under Interlinked Regimes
      6.5.2 Output Price Under Interlinked Transactions
      6.5.3 Wage Rate Under Interlinked Implications
   6.6 Major Conclusions and Policy Implications

7. Conclusions and Recommendations

Bibliography