

List of Figures

3.1 Labour Requirements on Irrigated Low Land Rice Farms (India) at Different Level of Mechanization (Man-Hours per Hectare)	36
3.2 Farm Power Availability of India Farmers	41
3.3 Farm Power Availability and Average Productivity of Food Grains in India in 2001	46
3.4 Level Farm Mechanization for different types of Crops	48
4.1 Classification of Land in West Bengal according to Use (in thousand hectares)	53
4.2 Production of Principal Cereals in West Bengal (in thousand tonnes)	58
4.3 Production of Pulses in West Bengal (in thousand tonnes)	59
4.4 Production of Oilseeds in West Bengal (in thousand tonnes)	61
4.5 Production of Fibers in West Bengal (in thousand bales of 180kg each)	62
4.6 Production of Miscellaneous Crops in West Bengal (in thousand tonnes)	64
5.1 Annual and Overall Growth Rate of different Census in India	79
5.2 Number of literate and literacy rate in West Bengal (in number)	81
5.3 Different Communities doing Farm Work in Bardhaman and Dakshin Dinajpur	88
5.4 Education Level of Farmers in both Districts	90
5.5 Occupation Status of two Selected Districts	92
5.6 House Type and Nature of Sanitation in both the District (in number)	93
5.7 Asset Information of two Selected Districts	95

5.8 Animal Asset Surveyed in two Districts	97
6.1 Land Holding of Bardhaman and DakshinDinajpur Districts in Bigha	106
6.2 Availability of Machineries on the basis of Landholding inBigha in Bardhaman	109
6.3 Availability of Machineries on the basis of Landholding inBigha in DakshinDinajpur	110
6.4 Sources of Borrowing Credits in the Two Districts	118
7.1 Yield of Major Crops in kg/hectare in Different Time Periods.....	150