This book focuses on developing an integrated holistic approach for harnessing the potential of rain-fed agriculture. In this approach, rainwater management through harvesting and recharging the groundwater is used as an entry point activity for increasing the productivity for farmers through enhanced water use efficiency. To provide the holistic and integrated solutions, the approach of consortium through building partnerships with different stakeholders, e.g., different research institutions (State, National and International), development departments, e.g., Department of Agriculture, Department of Animal Husbandry etc., Non-Government Organizations (NGOs), Farmers Organizations Community-based Organizations (CBOs) along with market linkages through private companies.