Contents

1 Introduction .......................................................... 1
Madhusudan Ghosh, Debasis Sarkar and Bidhan Chandra Roy

Part I Rationale and Extent of Agricultural Diversification

2 Green Revolution in Eastern India .................................. 15
K. G. Karmakar and B. B. Sahoo

3 Diversified Sustainable Agriculture in Eastern India .......... 27
Tapas Kumar Chakrabarty

4 Crop Diversification: An Exploratory Analysis ................... 37
G. D. Banerjee and Sarda Banerjee

5 Trend and Pattern of Crop Diversification in Odisha .......... 59
R. K. Panda

6 Pattern of Agricultural Diversification in Odisha .............. 69
H. N. Atibudhi

7 A Study on the Extent of Crop Diversification in West Bengal ... 79
S. Maji, A. Jha Chakraborty, B. K. Bera and A. K. Nandi

8 A Study of Diversification of Katarni to HYV Paddy in Bihar .... 89
Basant Kumar Jha and Rajiv Kumar Sinha

Part II Nature and Problems of Agricultural Diversification

9 Role of Dairying in Diversification of Indian Agriculture ...... 99
C. L. Dadhich

10 Crop Diversification Through Oilseeds in Eastern India ...... 109
M. K. Bhowmick, B. Duary and P. K. Biswas
Contents

11 Crop Diversification Through Pulses in the Northeastern Plain Zone of India ................................................................. 131
   P. K. Biswas and M. K. Bhowmick

12 Crop Diversification in West Bengal: Nature and Constraints ....... 141
   Dilruba Khatun and Bidhan Chandra Roy

13 Problems of Crop Diversification in West Bengal ..................... 155
   Debrisree Banerjee and Uttam Kumar Bhattacharya

14 Factors Influencing the Extent of Diversification in West Bengal ...... 167
   Debajit Roy

15 Causes of Agricultural Diversification in Bihar and Jharkhand ...... 175
   Rajiv Kumar Sinha

16 Policy Intervention in West Bengal Agriculture: Role of Diversification ................................................................. 183
   Shiv Raj Singh, Subhasis Mandal, K. K. Datta and Uttam Bhattacharya

Part III Food and Livelihood Security through Agricultural Diversification .................................................................................. 195

17 Diversification and Food Security in the North Eastern States of India .................................................................................. 197
   K.C. Talukdar, Sima Das and Udeshna Talukdar

18 Impact of Improved Agro-Techniques Towards Food and Livelihood Security ................................................................. 207
   S. C. Sarker, P. S. Patra, G. Mula and B. Paramanik

19 Floriculture in West Bengal in Augmenting Income and Export ...... 215
   T. N. Roy, K. K. Das and D. Rai

20 Role of Muga Culture in Diversification Strategy ......................... 225
   K. K. Das, T. N. Roy and B. Das

Index ................................................................................................................. 237
Diversification of Agriculture in Eastern India
Ghosh, M.; Sarkar, D.; Roy, B.C. (Eds.)
2015, XXI, 239 p. 5 illus., Hardcover