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Nota di contenuto	Cover; About the Editors; Contents; List of Contributors; List of Abbreviations; Preface; Chapter 1: Global Climate Change and Indian Horticulture; Chapter 2: Climate Change Prediction: Uncertainties and Accuracies; Chapter 3: Climate Change and Rainfed Horticulture; Chapter 4: Climate Resilient Horticulture Based Agrarian Livelihood in the Eastern Region; Chapter 5: Climate Resilient Horticulture for North Eastern India; Chapter 6: Climatic Issues Affecting Sustainable Litchi ( <i>Litchi chinensis</i> Sonn.) Production in Eastern India; Chapter 7: Climate Change Resilient Island Horticulture Chapter 8: Global Climate Change: Myth, Reality and Mitigation Chapter 9: Nanotechnology, Plant Nutrition and Climate Change; Chapter 10: Phytopathosystem Modification in Response to Climate Change; Chapter 11: Soil Fertility Dynamics vis-a-vis Climate Change in Citrus; Chapter 12: Soil Solarization and Moisture Conservation Practices to Combat Climate Change; Chapter 13: Biochar Technology for Sustainable Horticulture; Chapter 14: Mycorrhizal Fungi in Sustainable Horticultural Production under Changing Climate Situations; Chapter 15: Impact of Climate Change on Plant Pathogens

Chapter 16: Quality of Fruits in the Changing ClimateChapter 17: Homa Therapy an Effective Tool in Mitigating Soil, Water and Environmental Crises; Chapter 18: Awareness about Climate Change: Perception and Action; Chapter 19: Climate Change and Indian Agriculture; Chapter 20: Climate Change: Impact on Pollinators' Biodiversity in Vegetable Crops; Chapter 21: Climate Change Impacts on Field and Horticultural Crops with Special Reference to Bihar, Possible Adaptation Strategies and Mitigation Options; Back Cover

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Sommario/riassunto

Climate change and increased climate variability in terms of rising temperatures, shifting rainfall patterns, and increasing extreme weather events, such as severe drought and devastating floods, pose a threat to the production of agricultural and horticultural crops-a threat this is expected to worsen. Climate change is already affecting-and is likely to increase-invasive species, pests, and disease vectors, all adversely affecting agri-horticultural crop productivity. Advances in agricultural knowledge, science, and technology will be required to develop improved crop traits, such as tempera

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