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Nota di contenuto	Chapter 1. Introduction to Agricultural Meteorology -- Chapter 2. Agro-Meteorological Observatory -- Chapter 3. Measurement of Temperature -- Chapter 4. Measurement of Humidity -- Chapter 5. Measurement of Wind -- Chapter 6. Measurement of Sunshine Duration -- Chapter 7. Measurement of Solar Radiation -- Chapter 8. Measurement of Cloud Cover -- Chapter 9. Measurement of Precipitation -- Chapter 10. Measurement of Evaporation -- Chapter 11. Measurement of Atmospheric Pressure -- Chapter 12. Automatic Weather Station -- Chapter 13. Estimation of Climate Change through Trend Analysis and Spatial Maps -- Chapter 14. Growing Degree Days to Forecast Crop Stages -- Chapter 15. Agro-Climatic and Agro-Ecological Zones of India -- Chapter 16. Synoptic Meteorology -- Chapter 17. Agro meteorological Advisory Service -- Chapter 18. Crop Yield Forecast Models -- Chapter 19. Measurement of Soil Moisture -- References. .

Sommario/riassunto

The book is a practical manual which has been created to support the syllabus of agro-meteorology courses specifically designed for graduate and post-graduate students. The topics covered in the manual include working with meteorological instruments for measurement of various meteorological parameters like temperature, humidity, sunshine hours, precipitation, etc. Separate chapters have been included for computation of growing degree days, agro-climatic zones, crop modelling and agro-advisory services. The book will have great appeal to students of agriculture, horticulture, and forestry.
