

About The Book

The book is written for the students and the professionals who desire to know the intricacies of thunderstorms and are willing to take up thunderstorms as the topic of their research/investigation.

To make this book coherent to more people, I have emphasized more on scientific explanations and avoided the complex derivations of nonlinear equations which are available in text books. The background of the readers of the book would include meteorology, classical physics, mathematics, geosciences, chemistry and statistics. This book intends to serve the fields of Atmospheric Science, Meteorology, Environmental Science, Climatology Geography.

Content

- 1) Introduction
- 2) Classification of Thunderstorms
- 3) Instability Indices and Thunderstorms
- 4) Thunderstorm Electrification
- 5) Sequelae of Severe Thunderstorms
- 6) Forecast Methods of Thunderstorms