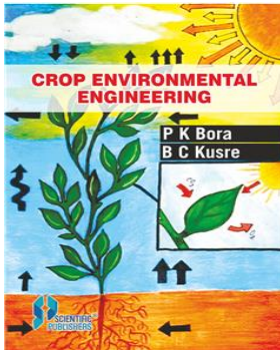


Crop Environmental Engineering



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Blurb

This book covers all the aspects of crop production that includes the soil, the surrounding atmosphere and plant itself. Combination of all the three factors results in optimum growth and production. Till few years back all these factors were considered independently. However, now we have knowledge and resources to understand the interactions and its significance. The crop environmental engineering is a part of major optional course in the M Tech program offered in Soil Water Engineering, Irrigation and Drainage Engineering and Soil and Water Conservation Engineering disciplines in various Agricultural Universities of the country. The objective of the course is to acquaint and equip the process of soil-water-plant relationship and their interaction for crop growth. It is offered as 2+0 credit course. We found that there is no single book that covers the entire course content. The students have to refer different books such as soil science to thermodynamics and plant physiology to protected cultivation for this subject.

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Abbreviation

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