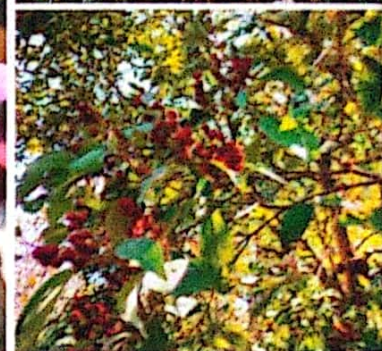
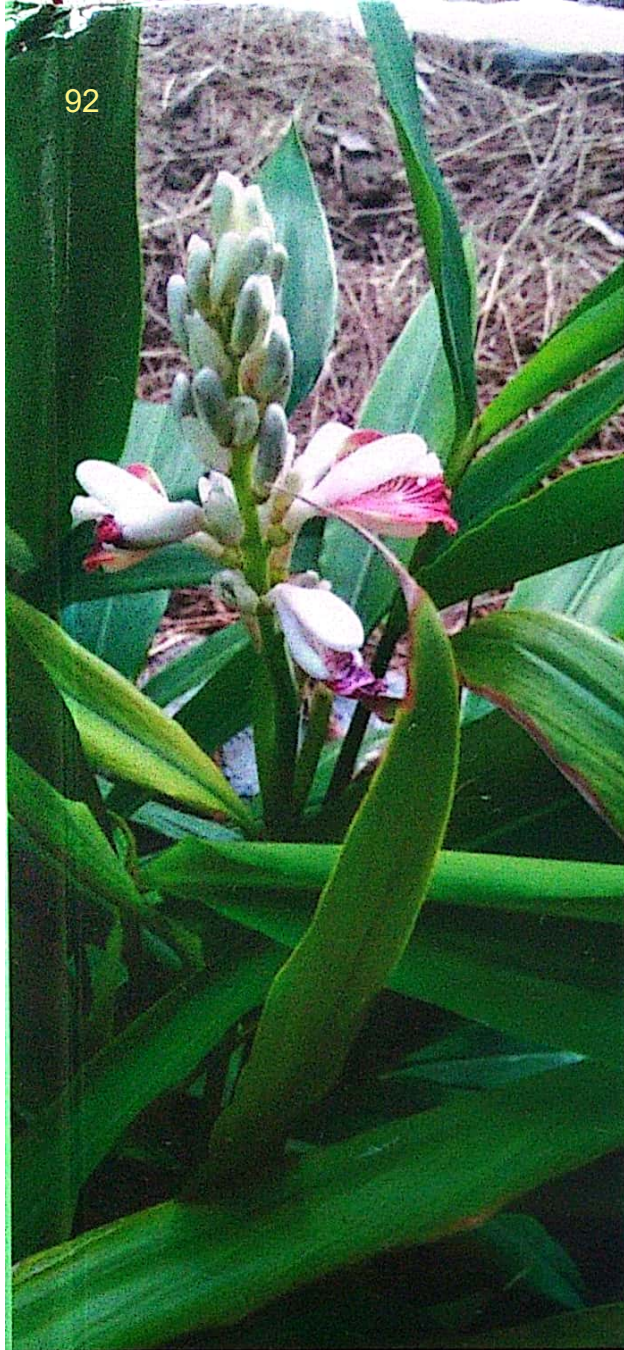


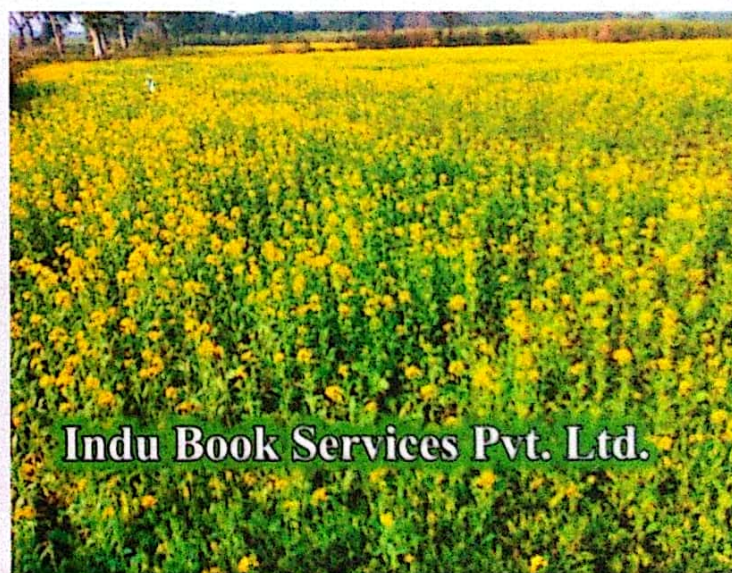


Modern Trends in Medicinal and Aromatic Plants

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ABOUT THE BOOK

The book "Modern Trends in Medicinal and Aromatic Plants" presents recent advances and research in the field of medicinal and aromatic plant. These plants synthesize different classes of secondary metabolites such as alkaloids, carbohydrates, lipids, phenols, saponins, and terpenes which are commercially important in pharmaceutical, cosmetic and food and flavouring industries. The book includes 16 chapters highlighting different aspects of commercially important plant-based flavor compounds and their therapeutic potential. The phytochemical screening and antioxidant and antimicrobial potential of *Hedychium spicatum*, *Rhododendron arboreum*, *Urtica dioica*, *Ageratum conyzoides*, *Rubia cordifolia*, *Pogostemon benghalensis*, *Aloe* strains, *Phyllanthus amarus*, *Salvia* species, *Crassocephalum crepidioides* and *Rhodiola wallichiana* were explored in detail. Other chapters consider the usefulness of medicinal plants as spices and antihelmintic agents. Book also includes the study on phytochemical, pharmacological overview of Fabaceae trees, phytochemical, morphological, biological properties of *Cynoglossum* and anti-polycystic ovarian syndrome potential of some medicinal plants. The book is an effective reference for undergraduate and postgraduate students along with chemists working in the field of natural product, environmental, pharmaceutical, cosmetic, medicinal and nutrition chemistry.



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