



Manual Of Indian Edible Mushrooms

Manual of Indian Edible Mushrooms is the only comprehensive guide to Indian Edible Mushrooms published so far. This book includes descriptions and reports of 281 edible species belonging to different groups of fungi, their synonyms, distribution in India along with a new key to facilitate easy identification of genera. Distinguishing features of edible and poisonous species have been carefully discussed. In addition, detailed cultivation technology of several promising edible mushrooms, their food values have also been incorporated. Diagrams illustrating a large number of edible species, their structural features, excellent photographs, an expanded glossary of terms and local names of common species are some of the attractive features of this edition. An invaluable source of references related to the wide range of topics discussed, makes this book an asset for anybody in the subject field of mushrooms. The wealth of information presented in this treatise will be useful to undergraduate and post-graduate students, researchers and teachers of plant sciences, agriculturalists, as well as industrial microbiologists, mycologists, food technologists and commercial mushroom growers.

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1. INTRODUCTION

- Habitat
- How to collect mushrooms
- Spore Prints
- Drying and Preservation
- Structural features associated with identification of mushrooms
- Use of key
- Scope of the present work

2. EDIBLE AND POISONOUS MUSHROOMS

3. SYSTEMATIC ACCOUNT OF EDIBLE SPECIES

- Cup fungi and allies
- Stomach fungi
- Jelly fungi
- Silver ear fungus
- Pore fungi
- Fairy club fungi
- Tooth fungi
- Chanterelles and allies
- Gill fungi
- Boleti

4. KEY TO GENERA

5. CULTIVATION TECHNOLOGY

- *Agaricus bisporus*
- *A. bitorquis*
- *Volvariella volvacea*
- *V. diplasia*
- *Calocybe indica*
- *Pleurotus sajor-caju*
- *P. eous*
- *P. ostreatus*
- *P. fossulatus*
- *P. flabellatus*
- *Other edible mushrooms*

6. FOOD VALUE OF EDIBLE MUSHROOMS

7. LOCAL NAMES OF EDIBLE SPECIES

