

# ETHNOBIOLOGY AND TRADITIONAL KNOWLEDGE

DR. DEBABRATA DAS



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# **ETHNOBIOLOGY AND TRADITIONAL KNOWLEDGE**

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## **PREFACE**

The study on the relationship between biological organisms and ethnic people is Ethnobiology. Its empirical knowledge used by tribal people in the traditional way is so called traditional knowledge (TK). Implementation of the knowledge system and the status of the ethnic people is a society-based system. Culture, ethnicity, people's participation and community practice is an age-old practice based on traditional system. In different countries, its use and value system are tuned by geographical boundaries and the ability of people to join in the system is specific based on the traditional approach. Tribal groups and their use of resource and resource management differs from a region to other regions even from a tribe to others. Totems, taboos, folk tales are some of the collections in a non-written form passing through the people of new generations superfluous by the older group of people. Cultivation, crop collection, seed storage, pest management, maturing and agricultural time scale management vary from a group to others owing to their homogeneity but due to lack of physiognomic differences. Hunting, fishing and bee keeping processes are traditional though modern tools have been introduced by them due to their wide circulation of modern knowledge transferred from newer and technology based societal people. Ethnomedicine, ethno-culture, ethno-tales, ethno-society are under threat due to modernization and continuous use of web-based knowledge. Western culture diminishes the ethno-culture due to new settlement of ethnic people in towns and cities. Grazing, browsing, and wild stock management is under threat due to shrinkage of habitats and fragmentation of societal culture. Deforestation, forest fire, soil degradation, change of land use pattern, and change of marriage system fortifies the abrupt ecosystem diversity in general which could be a reason for diversity loss in the tribal society.

In this book authors are trying to figure out the key concepts in a special way. Hope that it will help to make a special connection between the community people and the resources to identify the tribal domain. It will help policymakers and Govt. to identify the gap for further research and extension in a special way. Let's go to the core part of the book for our reading to take the intrinsic value in a scientific way.

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## ABOUT THE BOOK

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