

# FLORISTIC DIVERSITY OF PARVATI ARANGA WILDLIFE SANCTUARY AND ADJACENT TIKRI FOREST AREA, TERAJ REGION, GONDA, UTTAR PRADESH



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Being one of the 17 mega-diverse countries of the world, India has a noteworthy floristic wealth to offer. As per latest estimates India has a total of 55387 taxa so far documented (Plant Discoveries 2022) but there are gazillions of others waiting to be identified and documented.

Uttar Pradesh being the fourth largest state of the country has 26 Wildlife Sanctuaries covering an area of 5822.20 km<sup>2</sup> which is 2.42% of the geographical area of the state (National Wildlife Database, Jan. 2023). One of these 26 Wildlife Sanctuaries is the Parvati Aranga Wildlife Sanctuary. Being the ecotone zone between the Gangetic plain and the Terai region, Parvati Aranga Wildlife Sanctuary (PAWS) and adjacent Tikri Forest area, Gonda, Uttar Pradesh perform a significant role in conservation of biodiversity.

This book 'Floristic Diversity of Parvati Aranga Wildlife Sanctuary and adjacent Tikri Forest Area, Terai Region, Gonda, Uttar Pradesh' has documented a total of 358 species spread over 274 genera and 100 families of flowering plants. Out of these 64 species under 53 genera and 21 families belong to monocots and 294 species under 221 genera and 79 families belong to Dicots. It is highly anticipated that this book will be useful to the scientists, researchers, taxonomists, student, academicians and environment enthusiasts.



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