

# Indian Bioresource Information System

Indian Bioresource Information Network

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IBIN DATA

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SPECIES DATA

- Jeeva Sampada
- Plants of India
- Western Ghat's Plants
- Others

SPATIAL DATA

- Jeeva Manchitra- Spatial Node
- Web Map Services (WMS)
- Metadata

IMPORTANT NOTES

- Data Policy
- Data Providers
- How to Browse
- Technical Support
- Legal Issues

RELATED SYSTEM

- Biodiversity Information System
- BIOSPEC Query Shell

Welcome to Indian Bioresource Information Network

IBIN

Indian Bioresources Information Network (IBIN) is a distributed national database infrastructure offering information on diverse aspects of bio-resources of the country. The IBIN logo contains three circles which represent the three components of our planet that sustains our biological systems: **Blue** for water; **Green** for vegetation and other life and **Brown** for soil or earth. These also represent the three elements viz., aquatic, terrestrial and aerial habitats that sustain the entire life system. The three are also shown to be merging smoothly suggesting critical inter-linkages among the diverse life sustaining systems.

DBT nrsc iirs UAS

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There is a need to bring in one common platform the distributed information on biodiversity like :

- Spatial database on Vegetation type, Fragmentation, Disturbance Index and Biological Richness
- Faunal data of Zoological Survey of India
- Historical plant species and distribution database of IIRS/NRSC, Botanical Survey of India, NBRI, GB Pant, Delhi University, Y.S. Parmar University of Forestry and Horticulture, TERI, University of Agricultural Sciences, etc.
- Other biodiversity related database of various other universities and institutions,
- Traditional knowledge mostly unwritten about the medicinal properties and other economic uses of the plants and animals for Bioprospecting.

The web-portal enables data organization, services and dissemination wherein each data source of the parent institution will act as a node for web portal in form of Indian Bio-resource Information Network (IBIN).