Overview

Peoples’ Biodiversity Register (PBR)

This Presentation was prepared by Dr. Anirban Roy, West Bengal Biodiversity Board and modified by NBA
Why Biodiversity is so important?

- Biodiversity forms the basis of life on this planet.
- It provides for goods and services that sustain, survival of life on the Earth.
India’s Biodiversity

- India is one of the 17 mega bio diverse countries.
- India is rich in biodiversity and associated traditional knowledge.
India’s Biodiversity ..... is being managed by local communities, predominantly
This diversity and knowledge of biological resources in the country is getting eroded at fast rates.

But......
How to Conserve these Precious Resources?
The Biological Diversity Act

Enacted in 2002 and Rules notified in 2004

Objectives:

- Conservation of Biological Diversity
- Sustainable use of its components
- Equitable sharing of the benefits arising out of the use of biological resources, knowledge and for matters connected therewith or incidental thereto
We cannot manage what we do not know...

Need for Documentation of Biodiversity & Traditional Knowledge

At Local Level

With Involvement of Local People
Peoples’ Biodiversity Register (PBR)

An innovative decentralized approach to know, use and safeguard our biodiversity and traditional knowledge.
Such documentation helps local sustainable resource management in Restoration of

- Traditional fishes,
- Crops,
- Wildlife habitats and
- Locally endangered wild species
Supports claims of local ownership of biodiversity & traditional knowledge

Documentation also........
PBR process creates a mass awareness

This is Important for Biodiversity Conservation
PBR contributes to Knowledge Flow

Significant for Biodiversity Conservation
Who Prepares the PBR?

Local communities with inputs from:

- Interested members of Biodiversity Management Committees (BMCs)
- Students and teachers from Colleges / High Schools
- Volunteers from Non-Governmental Organizations (NGOs)
- Knowledgeable individuals representing different user groups
A PBR contains

**Landscape Diversity**

- Cultivated Lands
- Aquatic Bodies
  - Rivers
  - Ponds
  - Ditches
  - Canals
- Forests
- Other areas
  - Wasteland
  - Pasture
  - Garden / Orchard
  - Burial ground / Crematory
  - Crop Plants
  - Vegetables
  - Fruits
  - Wild plants
  - Wild Animals
  - Domestic animals
  - Birds, Insects
  - Microflora & fauna
- Traditional knowledge associated with the above
PBR also provides ....

Information on

- Local Biodiversity Hotspots
- Sacred Groves
- Other biologically significant areas
- Locally endemic and endangered Species
PBR can also focus on

- Life scape diversity of People
- Their knowledge + Expectation
- Special features such as rituals
- Ecological history of the area
Biodiversity is life
Biodiversity is our life