



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



But.....



This diversity and knowledge of biological resources in the country is getting eroded at fast rates



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



Documentation also.....



**Supports claims of local
ownership of
biodiversity & traditional
knowledge**



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 Organization (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