

## PEOPLE'S BIODIVERSITY REGISTER (PBR): GENERAL DETAILS

Name of the Village:

District:

State:

Geographical Area of the Village:

Population under the village: Total:

Male:

Female:

Habitat and topography:

Climate (Rainfall, temperature and other weather patterns)

Land Use (Nine fold classification available with village records)

Date, Month and Year of PBR preparation

Management regime: Reserved Forests (RF)/ Joint Forest Management (JFM)/Protected Areas (PA)/ Community owned Managed Forest (COM)

**Details of Biodiversity Management Committee (BMC) of the village (One elected Chairperson and six persons nominated by the local body; not less than one third to be women and not than 18% belonging to SC/ST)**

- |                             |                         |
|-----------------------------|-------------------------|
| 1) Name of the Chairperson: | Address:                |
| Age:                        | Area of specialization: |
| Gender:                     |                         |
| Address:                    | 5) Name:                |
| Area of specialization:     | Age:                    |
|                             | Gender:                 |
| 2) Name:                    | Address:                |
| Age:                        | Area of specialization: |
| Gender:                     |                         |
| Address:                    | 6) Name:                |
| Area of specialization:     | Age:                    |
|                             | Gender:                 |
| 3) Name:                    | Address:                |
| Age:                        | Area of specialization: |
| Gender:                     |                         |
| Address:                    | 7) Name:                |
| Area of specialization:     | Age:                    |
|                             | Gender:                 |
| 4) Name:                    | Address:                |
| Age:                        | Area of Specialization: |
| Gender:                     |                         |

**List of Vaid, hakims and traditional health care (human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village.**

- 1) Name:  
Age:  
Gender:  
Address:  
Area of specialization:  
Location from which the person accesses biological material:  
Perception of the practitioner on the resource status:  
Medicinal use:
- 2) Name:  
Age:  
Gender:  
Address:  
Area of specialization:  
Location from which the person accesses biological material:  
Perception of the practitioner on the resource status:  
Medicinal use:

**List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries and forestry.**

- |                         |                         |
|-------------------------|-------------------------|
| 1) Name:                | 2) Name:                |
| Age:                    | Age:                    |
| Gender:                 | Gender:                 |
| Address:                | Address:                |
| Area of specialization: | Area of specialization: |

**Details of access to biological resources and traditional knowledge granted, details of collection fee imposed and details of the benefits derived and the mode of sharing.**

Sl No.	Name and address of the person/ institution/company/others	Local and scientific name of the biological material accessed and quantify	Date and resolution of the BMC and endorsement by the village	Details of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

## AGROBIODIVERSITY

### Format 1: Crop Plants

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.	12.	13.	14.
Crop	Scientific name	Local name	Variety	Landscape/Habitat	Approx area sown	Local status		Special features	Cropping season	Uses	Associated TK	Other details	Source of seeds/Plants	Community Knowledge Holder
						Past	Present							

The format 1 should be used for documenting information about millets, cereals, oil seeds, commercial crops, tuber crops, vegetables, legumes, aromatic crops etc. The column No 9 'other details' vary with the nature of the crops. For measuring local status, there need to identify a particular year- significant changes in ecology occurred and compare the status as past and present (past- before the particular incident). We have to list our all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

### Format 2: Fruit Trees

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.	12.
Plants	Scientific name	Local Name	Variety	Landscape/Habitat	Local Status		Source of seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market/ own use	Community /knowledge Holder
					Past	Present						

### Format 3: Fodder Crops/ Species

1.	2.	3.	4.	5.		6.	7.	8.	9.	10.
Plant	Scientific Name	Local Name	Landscape/Habitat	Local status		Source of plants/Seeds	Associated TK	Part used	Other details	Community/Knowledge holder
				Past	Present					

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

### Format 4: Weeds

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.	12.
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape/Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community/Knowledge holder
						Past	Present					

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication.

### Format 5: Pests Crops

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Host	Insect/Animal	Scientific Name	Local Name	Habitat	Time/Season of attack	Management mechanism	Associated TK	Other details	Community/ Knowledge holder

Possible details may include possible reasons for insects/ animal attack.

#### Format 6: Markets for domesticated animals

1.	2.	3.	4.	5.	6.	7.	8.	9.
Name of the market and location	Weekly (D)/ Fortnight (D)/ Monthly (D)/ Biannual(M)/ Annual (M)	Types of animals bought and sold	Types and Average number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold/Transported	Name and location of fish market	Types of fishes sold	Sources of fish

Note: [1] (D) - Day, (M) - Month;

[2] Types of animals may include: Poultry/ Sheep/ Goats/ Cattle /Pigs/Donkeys/Mules/Horses/Camels/Other (specify)

#### Format 7: People-scape

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
Community and Population	Families and Major occupation	Sub-occupation	Depending Landscape	Major resources accessed and season of access	Landscape management practices	Resources management practices	Cast/tribe	Social condition	Nature of inhabitants	No. Of HHs

Major occupation may be farming; Sub-occupation could be fishing, collection of NTFP, animal husbandry, artisans, services.

Examples of depending landscape are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc.

How the community manages the landscape they use for satisfying different needs, their strategies and perception.

How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

#### Format 8: Landscape

1.			2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
Major Landscapes			Sub-Landscapes	Features and approxarea	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											

Provide a brief description of landscapes such as forests, plantation, cultivation land, estuary, pond, lake or other elements.

**Format 9: Waterscape**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
Waterscape element type	Subtype	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.

**Format 10: Soil type**

1.	2.	3.	4.	5.	6.	7.	8.
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information

**DOMESTICATED BIODIVERSITY**

**Format 11: Fruit Trees**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.	12.
Plant Type	Local Name	Scientific Name	Variety	Landscape/Habitat	Local Status		Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
					Past	Present						

**Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)**

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.	12.
Plant Type	Local Name	Scientific Name	Variety	Landscape/Habitat	Source of plant/seeds	Local Status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Knowledge Holder
						Past	Present					

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)  
 Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

**Format 13: Ornamental Plants/ Trees/Climbers etc.**

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non-commercial	uses	Associated TK	Other details	Community/ Knowledge Holder

**Format 14: Timber Plants / Trees**

1.	2.	3.	4.	5.		6.	7.	8.	9.	10.
Plant Type	Local Name	Scientific Name	Habitat	Local Status		Wild/ home garden Other	uses (multi)	Associated TK	Other details	Community/ Knowledge Holder
				Past	Present					

**Format 15: Domesticated Animals**

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.	12.
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping	Local status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					

Uses include milk, meat, skin, fur and etc

**Format 16: Culture Fisheries**

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.	12.
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

**Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products**

1.	2.	3.	4.	5.	6.	7.	8.	9.
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month in case of bi-annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported

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**WILD BIODIVERSITY**

**Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local Status		Commercial / own use	Part collected	Associated TK	Other details	Community/ Knowledge Holder
					Past	Present					

**Format 19: Wild Plant Species of Importance**

1.	2.	3.	4.	5.	6.
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status

**Format 20: Aquatic Biodiversity**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Part used	Other details	Community/ Knowledge Holder
					Past	Present					

Other details may include mode of catching fish, time of availability, breeding time, etc

**Format 21: Wild Aquatic Plant Species of Importance**

1.	2.	3.	4.	5.	6.
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends

**Format 22: Wild Plants of Medicinal Importance**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)  
Other details: Harvesting period /Perennial/annual/seasonal

**Format 23: Wild relatives of Crops**

1.	2.	3.	4.	5.		6.	7.	8.	9.	10.
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other Details (mode of use)	Community/ Knowledge Holder
				Past	Present					

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

**Format 24: Ornamental Plants**

1.	2.	3.	4.	5.	6.	7.	8.
Local Name	Scientific Name	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder

**Format 25: Fumigate / Chewing Plants**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other Details (mode of use)	Community/ Knowledge Holder
					Past	Present					

**26: Timber Plants**

1.	2.	3.	4.		5.	6.	7.	8.
Local Name	Scientific Name	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				

**Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)**

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.	11.
Animal Type	Local Name	Scientific Name	Habitat Description	Season when seen	Local Status		Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
					Past	Present					