

## BR and Formats

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## 1.General Details

Name of the Panchayat Samity:

Taluk:

District:

State:

Geographical Area of the Panchayat Samity:

Population under the Panchayat Samity: 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: Reserve Forests (RF) / Joint Forest Management (JFM) / Protected Areas (PA) / Community Owned and Managed Forests (COM)

### 1.1 Annexure 1

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

1) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

2) Name:

Age:

Gender:

Address:

Area of specialization:

3) Name:

Age:

Gender:

Address:

Area of specialization:

4) Name:

Age:

Gender:

Address:

Area of specialization:

## 1.2 Annexure 2

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

Name:

Age:

Gender:

Address:

Area of Specialization:

The location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

Name:

Age:

Gender:

Address:

Area of Specialization:

The location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

Name:

Age:

Gender:

Address:

Area of Specialization:

The location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use

### 1.3 Annexure 3

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

Name:  
Age:  
Gender:  
Address:  
Area of specialization:

Name:  
Age:  
Gender:  
Address:  
Area of specialization:

Name:  
Age:  
Gender:  
Address:  
Area of specialization:

Name:  
Age:  
Gender:  
Address:  
Area of specialization:

### 1.4 Annexure 4

#### **Details of schools, colleges, universities, government institutions, and individuals involved in the preparation of the PBR**

1) Contact Person  
Name and Address:

2) Contact Person  
Name and Address:

3) Contact Person  
Name and Address:

4) Contact Person  
Name and Address:

## 1.5 Annexure 5

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

<b>No</b>	<b>Name and address of the Person /institution/ company/ others</b>	<b>Local and Scientific Name of the biological material Accessed and quantity</b>	<b>Date and resolution of the BMC and endorsement by the panchayat</b>	<b>Details of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>

## 2. General Demography

### 2.1 Peoplescape

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

Major occupation maybe farming. Sub -occupations could be fishing, collection of NTFP animal husbandry, artisans, services  
 Examples of depending landscapes 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 landscapes 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



## 2.2 Landscape

1.			2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
Major Landscapes			Sub - Landscapes	Features and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General Uses	Other details	Community accessed
Agricultural land	Pond	Fallow Land										

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

## 2.3 Waterscape

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

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

## 2.4 Soil type

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

### 3. FOREST BIODIVERSITY

#### 3.1 Wild Flora

##### 3.1.1 Trees

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

##### 3.1.2 Shrubs

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

### 3.1.3 Herbs

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

### 3.1.4 Tubers

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

### 3.1.5. Grasses

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

### 3.1.6 Climbers

1.	2	3	4	5		6	7	8	9
Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Other details	Community Knowledge Holder
				Past	Present				

### 3.1.7 Plants of Medicinal Importance

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		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

### 3.1.8 Plant Species of Importance / Trade / Economics/ Health

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

### 3.1.9 Timber Plants

1.	2.	3.	4.		5.	6.	7.
Local Name	Scientific Name	Habitat	Local Status		Other Uses If any	Other details	Community / Know holder
			Past	Present			

### 3.2 Wild Fauna

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)	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
						Past	Present				



## 4. AGROBIODIVERSITY

### 4.1 Agriculture Sector (Sample)

1.	2.	3.	4.	5.	6.	7.		8.	9.	10	11
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present				
Rice	Oryza sativa		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases	Suitable for “Valicha” cultivation		Kurichiya  Kuruma  W. Chetty

The format 1 could be used for documenting information about Millets, Cereals, Oilseeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 ‘other details’ vary with the nature of 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 out 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 column 8, in associated TK.

## 4.1.1. Crop Plants

### 4.1.1.1 Rabi

1.	2.	3.	4.	5.	6.	7.		8.	9.	10	11
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present				

### 4.1.1.2 Kharif

1.	2.	3.	4.	5.	6.	7.		8.	9.	10	11
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present				

### 4.1.1.3. Zaid

1.	2.	3.	4.	5.	6.	7.		8.	9.	10	11
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present				

## 4.1.2 Fodder Crops / Species

### 4.1.2.1 Rabi

1. Plant	2. Scientific Name	3. Local Name	4. Landscape / Habitat	5. Local Status		6. Source of Plants / Seeds	7. Part Used	8 Other details	9 Community / Knowledge holder
				Past	Present				

### 4.1.2.2 Kharif

1. Plant	2. Scientific Name	3. Local Name	4. Landscape / Habitat	5. Local Status		6. Source of Plants / Seeds	7. Part Used	8 Other details	9 Community / Knowledge holder
				Past	Present				

### 4.1.2.3 Zaid

1.	2.	3.	4.	5.		6.	7.	8.	9.
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	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

### 4.1.3 Weeds

1.	2.	3.	4.	5.	6.	7.		8.	9.	10.	11.
Plant	Scientific Name	Local Name	Affected Crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	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 etc

### 4.1.4 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	Community / Know holder
				Past	Present					

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

**4.1.5 Pests of Crops**

1.	2.	3.	4.	5.	6.	7.	8.	9.
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Other details	Community knowledge holder

Other details may include possible reasons for insects/animal attack

## 4.2 Horticulture

### 4.2.1 Fruits plants

1.	2.	3.	4.	5.	6.		7.	8.	9.	10	11
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Uses	Other details market/ ownuse	Community / Knowledge holder
					Past	Present					



### 4.2.2 Vegetable Plants

1.	2.	3.	4.	5.	6.		7.	8.	9.	10.
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Uses	Other details market/ownuse	Community / Knowledge holder
					Past	Present				

### 4.2.3 Floriculture

1.	2.	3.	4.	5.	6.	7.	8.	9.
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non-commercial	Uses	Other details	Community/ Know. holder

### 4.2.4 Ornamental Plants/ Trees/Climbers etc.

1.	2.	3.	4.	5.	6.	7.	8.	9.
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non-commercial	Uses	Other details	Community/ Know. holder

### 4.3 Cultivated Medicinal Plants (Herbs, Shrubs, Trees etc.)

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

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



## 4.5 Animal Husbandry

### 4.5.1 Domesticated Animals (cattle, buffalo, sheep, goat)

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

### 4.5.2 Domesticated birds (Poultry)

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

**4.6 Markets / Fairs for Domesticated Animals, Medicinal Plants and other products**

**4.6.1 Crops**

1.	2.	3.	4.	5.	6.	7.	8.
<b>Name of the Weekly Market / Fair</b>	<b>Location</b>	<b>Weekly / Fortnightly &amp; Others Bi-annual / Annual</b>	<b>Day held</b>	<b>Month incase of bi-annual or annual market Fair</b>	<b>Types of Crops bought and sold</b>	<b>Places from where the crops are arrived</b>	<b>Places to where the crops are transported</b>

### 4.6.2 Medicinal

1.	2.	3.	4.	5.	6.	7.	8
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market fair	Types of Medicinal plant bought and sold	Places from where the medicines are arrived	Places to where the medicines are transported

### 4.6.3 Livestock's and Others

1.	2.	3.	4.	5.	6.	7.	8
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market Fair	Types of livestock bought and sold	Places from where the livestock are arrived	Places to where the livestock are transported



## 5. AQUATIC BIODIVERSITY

### 5.1 Culture Fisheries

1	2	3	4	5	6	7		8	9	10	11
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local status		Uses	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

## 5.2 Wild Fisheries

1	2	3	4	5	6	7		8	9	10	11
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local status		Uses	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

## 5.3 Wild Aquatic Fauna (Other Than Fishes)

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

## 5.4 Aquatic Flora

### 5.4.1 Cultivated Aquatic Flora

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

### 5.4.2 Wild Aquatic Flora

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

## 6. TRADITIONAL KNOWLEDGE

### 6.1 Traditional knowledge related to forest biodiversity

1.	2.	3.	4.	5.	6.	7.	
Sl. No.	Plant	Type of Plants	TK associated with a part of the plant	Associated TK	Associated person/s	Trends	Validation Name & Contact details

### 6.2 Traditional knowledge related to Agrobiodiversity

1.	2.	3.	4.	5.	6.	7.
Sl. No.	Crop	Type of Crop	Information of local importance	Scope	Trends	Validation Name & Contact details

### 6.3 Traditional knowledge related to Aquatic biodiversity

1.	2.	3.	4.	5.	6.	7.
Sl. No.	Variety	Type of TK	Information of local importance	Scope	Trends	Validation Name & Contact details

## 7. ACCESS BENEFIT SHARING (ABS)

### 7.1 Details of Tradeable Biological resources available (Quantitative/ value / Market status)

No	Items	Biological Resources	Illustrative trade or common name	Plant part	Source