

Forests, jungles, trees, plants...  
produce the oxygen we breathe.

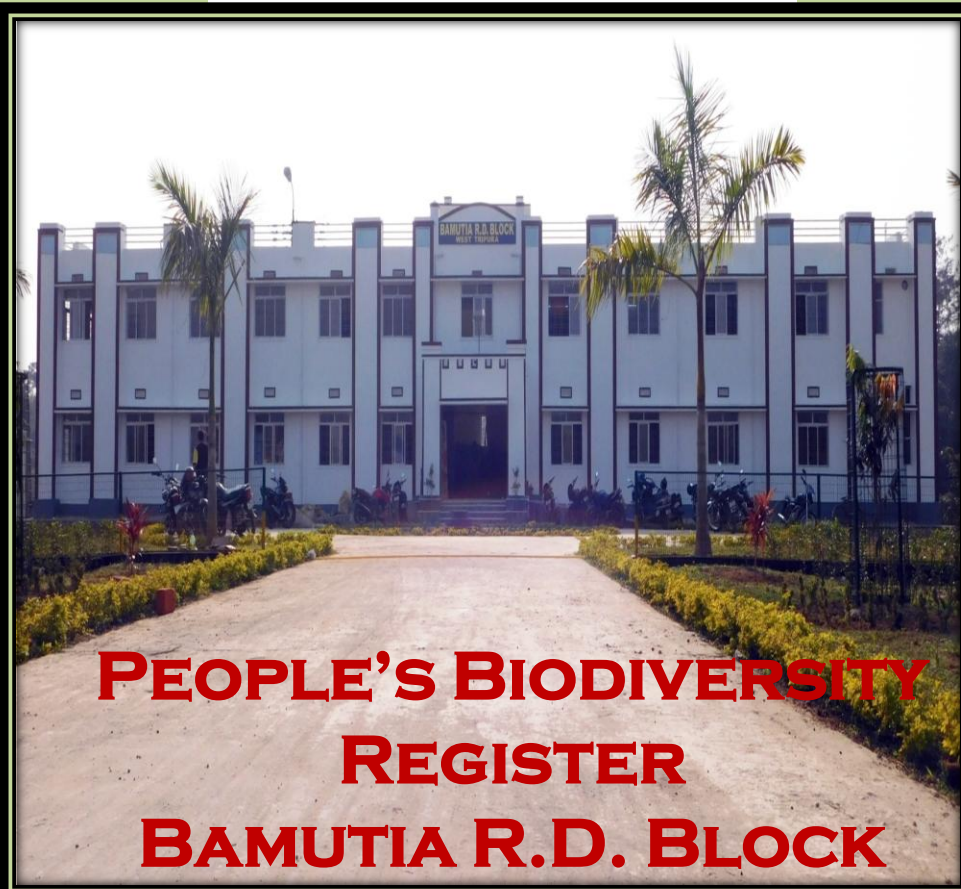


They are the lungs of the Earth  
If we destroy them, we destroy ourselves.



Tripura  
**Bi**  **diversity**  
BOARD

Govt. of Tripura  
**Forest Department**  
**Tripura Biodiversity Board**  
Aranya Bhawan, Gurkhabasti, Agartala



**PEOPLE'S BIODIVERSITY  
REGISTER  
BAMUTIA R.D. BLOCK**

# Provisions under BD Act 2002/ BD Rules 2004

- Section 41 of BD Act 2002
  - Every local body shall constitute a BMCs within its area for the purpose of conservation, sustainable use and documentation of biological diversity
- Rule 22 of BD Rules 2004
  - Every local body shall constitute a BMCs within its area of jurisdiction as per the provision

# Hon'ble NGT Order Dated 09-08-2019

- Direction given to the Chief Secretaries of all States
  - Giving warning to Panchayat Secretaries if defaults are continuing
  - Give direction to the Officers responsible for the compliance
- Constitute 100 % BMCs & PBRs by 31<sup>st</sup> Jan 2020 failing which
  - States would be required to deposit Rs 10 Lakh per month each

# Status of BMC formation

- Village Level BMC – **1177** nos (Out of 1178 Villages)
- Village Level LBF - **951** nos (Out of 1177 Villages)
- Block Level BMC - **54** nos (Out of 58 nos)
- Block Level LBF – **29** nos (Out of 56 nos)
- Nagar Panchayat Level BMC - **14** nos (Out of 20 )
- Nagar Panchayat Level LBF – **3** nos
- District Level BMC- **7** nos
- District Level LBF – **1** no

# BMCs to be formed

District	BMCs to be constituted			
	District level	Block level	Nagar Panchayat/ Municipal Council	GP/VC level
West Tripura	West	Belbari, Old Agartala	Agartala Municipal Corporation, Jirania Nagar Panchayat	-
South Tripura	-	Bharat Chandra Nagar	Belonia Municipal Council	Kashari R.F.
Unakoti	-	Chandipur	Kailasahar Municipal Council	-
North Tripura	-	-	Dharmanagar Municipal Council	-
Dhalai	-	-	-	-
Sepahijala	-	-	Sonamura Nagar Panchayat	-
Gomati	-	-	-	-
Khowai	-	-	-	-
<b>Total</b>	<b>1</b>	<b>4</b>	<b>6</b>	<b>1</b>

# Name of Blocks & Urban Level where PBRs has to be documented

<b>Sl No</b>	<b>SDFO</b>	<b>Name of Blocks where PBR to be Documented</b>	<b>Urban Level PBR to be documented</b>					
				15	Sonamura	Nalchar	Melaghar Municipal Council	
1	Khowai	Khowai	Khowai					Sonamura Nagar Panchayat
2		Tulashikhar	Municipal	16		Mohanbhog		
3		Padmabill	Council	17		Boxanagar		
	Teliamura		Teliamura	18	Kathalia			
4		Teliamura	Municipal Council				Udaipur Municipal Council	
5		Kalyanpur		19	Udaipur	Matabari		
	Sadar	Dukli	Agartala	20		Tepania		
			Municipal Corporation	21		Kakraban		
6			Ranirbazar	22		Killa		
			Municipal Council					
	Mohanpur	Hezamara	Mohanpur	23	Amarpur	Ompi	Amarpur Nagar Panchayat	
7			Mohanpur Municipal Council	24		Karbook		
8				25		Silachari		
9			Lefunga	26	Bokafa			
	Mandai	Old Agartala	Jirania		Belonia	Rajnagar	Belonia Municipal Council	
10			Jirania Nagar Panchayat	27				Satirbazar Municipal Council
11			Mandai					Sabroom Nagar Panchayat
12	Jirania							
	Bishalgarh	Bishalgarh	Bishalgarh		Kailashahar	Gournagar	Kailashahar Municipal Council	
13			Bishalgarh Municipal Council	28				
14	Charilam			29	Chandipur			

## Name of Blocks & Urban Level where PBRs has to be documented

30	Kumarghat	Pecharthal	Kumarghat Municipal Council
31	Manu/ *Ambassa	Manu	*Ambassa Municipal Council
32		Chawmanu	*Kamalpur Nagar Panchayat
33	WLW Gomati	Dumburnagar	
34		Raishyabari	
35	Dharmanagar	Panisagar	Dharmanagar Municipal Council
36		Yuvrajnagar	Panisagar Nagar Panchayat
37		Kadamtala	
38		Kalachara	
39		Damcherra	
40	Kanchanpur	Dasda	
41		Jampui Hill	
42		Laljuri	

# What is to be done?

**Block Level Committees are constituted with the following members to drive the process of PBR formation in time bound manner.**

1.	<b>Sub-Divisional Forest Officer / Wildlife Warden of respective jurisdiction.</b>	<b>Coordinator</b>
2.	<b>Block Development Officer of respective Block</b>	<b>Member</b>
3.	<b>Range Officer of respective Block</b>	<b>Member</b>
4.	<b>Block Level Officer of line Departments (Agriculture, Horticulture, Education, Tribal Welfare, Panchayat, Fisheries, ARDD, Health, Urban local body etc)</b>	<b>Member</b>
5.	<b>Local/ Traditional Healer</b>	<b>Member</b>
6.	<b>Any other member as per requirement co-opted by the Committee</b>	<b>Member</b>



# What is to be done?

- **Sub-Divisional Forest Officers will coordinate the process and District Forest Officers will supervise the whole exercise for ensuring timely completion of PBRs by 5<sup>th</sup> January, 2020.**
- **Technical Support Group at District level consisting of various Departments (Agriculture, Horticulture, ARDD, Education, Tribal Welfare, Fisheries, Health, Panchayat etc.) will discuss the PBR so prepared and finalise the same by 8<sup>th</sup> January, 2020.**

# What is to be done?

- **Weekly feedback of status in this regard should be given by Forest Department to the Chief Secretary (Tripura) and Addl. Chief Secretary (Forests) and Secretary (RD-Panchayats).**
- **Technical Committee of Tripura Biodiversity Board will validate all the Block Level PBRs by 14<sup>th</sup> January, 2020.**

# What is to be done?

## **Misc:**

**(i) The Committee should assemble at one location and start the process immediately. Various formats of PBR document may be distributed to officials concerned for documenting the information at one location in the block to complete PBR in time bound manner.**

**(ii) Secondary data from working plan may also be used while preparing PBR. Academicians, NGOs, Master's student may be involved in the process.**

**(iii) The process is participatory and all levels may be involved in the process.**

# Why to prepare PBR?

**As per Biological Diversity Act, 2002 section 41(1) “Every local body shall constitute Biodiversity Management Committee and document PBR”**

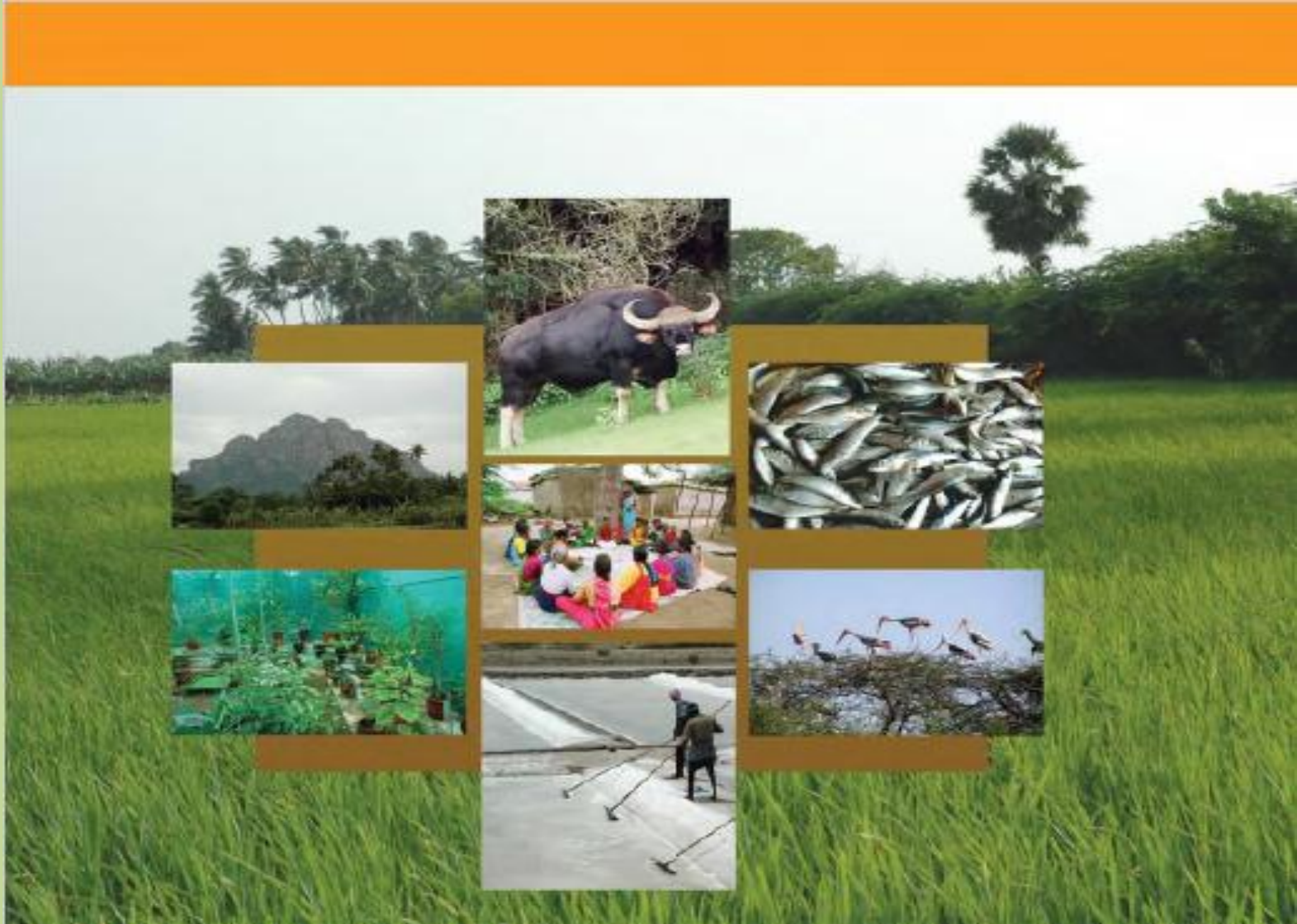
## **The objectives of the PBR formation are:**

- The first step towards conservation of biodiversity is its documentation.
- To claim justified benefit sharing by the local people for any commercial use of their BD resources (BD elements + knowledge)
- To develop exhaustive database to help effective intervention for development and conservation.
- The PBR is important base document in the legal arena as evidence of prior knowledge.
- The document can be a very useful tool in the management and sustainable use of bio-resources. The document can also be a very useful teaching tool for teaching environmental studies at schools, colleges and university level.

# How to document Peoples Biodiversity Registers ?

- It is to be undertaken in a participatory mode involving varying sections of village society.
- Information provided by people need to be collated, analysed and crosschecked by the members of the Technical Support Group (TSG) before documentation.
- While documenting, the knowledge and views of both genders are to be recorded.
- Information provided by people need to be collated, analysed and crosschecked by the members of the Technical Support Group (TSG) before documentation.
- The major ways of collecting data for the PBR includes
  - Interviews of knowledgeable individuals/ veterans;
  - Group interviews;
  - Field observations by volunteers and technical support groups and
  - Existing official documents.
- The document should be periodically updated with additional and new information as and when generated.
- The document should be endorsed by the BMC and later publicized in the Gram Sabha / Gram Panchayat / Panchayat Samiti.

# Revised Guidelines for preparation of PBR



**P**eople's Biodiversity Register

- **Steps to be followed in PBR Preparation**

**Step 1:** Formation of Biodiversity Management Committee (BMC)

**Step 2:** Sensitization of the public about the study, survey and possible management

**Step 3:** Training of members in identification and collection of data on biological resources and traditional knowledge

**Step 4:** Collection of data.

**Step 5:** Analysis and validation of data in consultation with technical support group and BMC

**Step 6:** Preparation of People's Biodiversity Register (PBR)



# Meeting of Expert Committee Members on 6<sup>th</sup> December, 2019 for the review & assessment of Block level PBRs





# Components of a PBR

- Name and Details of the BMC
  - Name of the BMC
  - Name of Members of the BMC
  - Date of BMC formation etc
- Demographic Details
  - Geographical Area
  - Population etc
- List of *Vaids*, *hakims* and traditional health care practitioners residing and or using biological resources occurring within the jurisdiction of the village.
  - Name
  - Age
  - Gender
  - Area of Specialization
  - Bio-resources used etc.
- Details of Traditional Knowledge & Intellectual Property Right prevailing in that area
- Details of Schools/Colleges/ Government Institutions
- Details of Access and Benefit Sharing
- Name of BMCs under the Block

# Components of a PBR

## ➤ Details of Agro-Biodiversity

- Details of Crops Plants (Name, Scientific Name, Local Name, Related Traditional Knowledge, information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. etc)
- Fruit Plants (Name, Scientific Name, Local Name, Related Traditional Knowledge etc)
- Fodder crop/ species (Name, Scientific Name, Local Name, Part used, medicinal use etc)
- Weeds (Name, Scientific Name, Local Name, how long the weeds have been suppressing/ affecting the crops in this locality, when it came under notice etc)
- Pests of Crops (Name, Scientific Name, Host Plant, Possible reason for attack etc)
- People's Scape (Major occupation, resources accessed etc)
- Landscape such as forests, plantations, cultivated land, estuary, pond, lake or other elements
- Details of medicinal plants found in that area (use propagation methods, harvesting period etc.)

## ➤ Details of Domesticated Biodiversity

- Fruit tree (Name, Local name, scientific name, season of fruiting etc.)
- Timber Plants (Plant type, name, Scientific name, status of availability etc.)
- Domesticated animal (Name, Scientific name, use, details of commercial rearing etc.)
- Culture fisheries (Name , Scientific name, Time of availability, Breeding time, Method of catching etc.
- Details of Markets

# Components of a PBR

## Wild Biodiversity

- Details of Trees, Shurbs, Herbs, Tubers, Grasses, Climbers etc. (Name, Scientific Name, Local Name, Part collected, Associated TK, Other details etc.)
- Wild Plant species of importance (Local Name, Scientific Name, Economic importance etc)
- Wild Aquatic plant species of importance (Local Name, Scientific Name, Economic importance etc)
- Wild Plants of medicinal importance (Name, Scientific Name, use, Harvesting period etc)
- Wild Crops (Name, Scientific Name, Use, Use as a substitute plant in the absence of a particular plant etc)
- Ornamental Plants (Name, Scientific name, commercial/ non commercial use etc)
- Fumigate Plants (Name, Scientific name, use, part use etc)
- Wild Animal (Name, Scientific name, type of animal, season when seen, status, present and past status etc.)

## ➤ Details of Urban Biodiversity

- Flora (Name, scientific name, habitat, flowering season, Separate format should be used for road side plantation/ Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat etc.)
- Fauna (Name, Scientific name, Type of animal, habitat etc.)

## ➤ Preparation of Herbarium

# **FORMATS FOR PBR DOCUMENTATION**

## Peoples' Biodiversity Register (PBR): 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)

### 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:

5) Name:

Age:

Gender:

Address:

Area of specialization:

6) Name:

Age:

Gender:

Address:

Area of specialization:

7) Name:

Age:

Gender:

Address:

Area of specialization:

### 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:

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:

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:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

### 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:

**Annexure 4**

**Details of schools, colleges, departments, universities, government institutions, non-governmental organization 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:

You may add names of more institutions / NGO / Individuals, etc. if necessary.

**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**

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

**Annexure 6**

**Name of BMCs of the Block for which PBR is made**

Sr No	Name of BMC	Code Name of Block

Note: Use Sr No/ Code Name of Block in the Column "Name of GP/VC where found" in different PBR formats 1-31

*End of Part I*

Part II  
PBR –Formats  
AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14	15
Crop	Scientific Name	Local Name	Variety	Landscape/Habitat	Approx. Area shown	Local status		Special features	Cropping season	Uses	Associated TK	Other Details	Source of Seeds/Plants	Community/Knowledge Holder	Name/ Code Name of GP/VC where found
						Past	Present								
Rice	Oryza sativa	Swarna masori	Valiyan	Plane area	75 hac. approx	Plenty	Rare	variety and soil fertility	Rainy season	For food	Ridge plough animal drawn, Bund former	Sale in market	Seeds	Tripuri	All VC

The format 1 could 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 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 the column 8, in associated TK.

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 2: Fruit Plants**

1	2	3	4	5	6		7	8	9	10	11	12	13
Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Local status		Source of seeds/ Plant	Season of Fruiting	Associated of TK	Uses	Other detail Market /Own use	Community / Knowledge holder	Name/ Code Name of GP/VC where found
					Past	Present							



**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

1	2	3	4	5		6	7	8	9	10	11
Plant	Scientific Name	Local Name	Landscape/ Habitat	Local status		Source of Plants /Seeds	Associated of TK	Part Uses	Other details	Community/ Knowledge Holder	Name/ Code Name of GP/VC where found
				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..

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 4: Weeds**

1	2	3	4	5	6	7		8	9	10	11	12	13
						Local status							
						Past	Present						
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape/ habitat			Used	Managem nt options	Associat ed of TK	Other details	Community knowledge/ holder	Name/ Code Name of GP/VC where found

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.

\*\*The Name of GP/VC may be mentioned in form of SI No or code name

Format 5: Pests of Crops

1	2	3	4	5	6	7	8	9	10	11
Host	Insect animal	Scientific Name	Local Name	Habitat	Time/Season of attack	Management Mechanism	Associate d of TK	Other Details	Community/ Knowledge Holder	Name/ Code Name of GP/VC where found

Other details may include possible reasons for insects/ animal attack

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 6: Markets for Domesticated animals**

1	2	3	4	5	6	7	8	9	10
Name of the market & location	Weekly/Monthly/Fortnightly/Monthly/Biannual/Annual	Type of Animal Bought and Sold	Types of average no. Animal transacted a day	Place from which animal are brought	Places to which the animal are sold/ Transported	Name and location of Fish market	Type of fishes sold	Source of fish	Name/ Code Name of GP/VC where Found

Note: [1] (D)- day ; (M)-month;

[2] Types of animals may include; Poultry / Sheep / Goats / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 7: Peoplescape**

1	2	3	4	5	6	7	8	9	10	11	12
Community and Population	Families and major occupation	Sub occupation	Depending Landscape	Major resources accessed & season access	Landscape management practices	Resource management practices	Caste/ Tribe	Social condition	Nature of Inhabitant	No. of HHs	Name/ Code Name of GP/VC where found

Major occupation may be farming. Sub0occupations 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  
 Now the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 8: Landscape**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Agricultural Land	Major Landscape	Fallow Land	Sub landscape	Features & approx area	Ownership	General flora	General fauna	User Groups	Management Practices	General Uses	Associated of TK	Other details	Community accessed	Name/ Code Name of GP/VC where found

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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 9: Waterscape**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water scape eleme nt type	Sub type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Manage ment Practices	General uses	Associat ed of TK	Other details	Communi ty Accesse d	Name/ Code Name of GP/VC where found

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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

Format 10: Soil type

1	2	3	4	5	6	7	8	9
Soil Type	Colour and Texture	Features	Soil Management	Plant/crop suitable	Flora and Fauna	Associated of TK	Other Information	Name/ Code Name of GP/VC where found

\*\*The Name of GP/VC may be mentioned in form of SI No or code name



## DOMESTICATED BIODIVERSITY

Format 11: Fruit Trees

1	2	3	4	5	6		7	8	9	10	11	12	13
Plant	Scientific Name	Local Name	Variety	Landscape/ Habitat	Local status		Source of seeds/ Plant	Season of Fruiting	Associated of TK	Uses	Other detail Market /Own use	Community / Knowledge holder	Name/ Code Name of GP/VC where found
					Past	Present							

\*\*The Name of GP/VC may be mentioned in form of SI No or code name

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

1	2	3	4	5	6	7		9	10	11	12	13	14
Plant Type	Local Name	Scientific Name	Vatiety	Landscape/ Habitat	Source of Plant	Local status		Uses	Part Used	Associated of TK	Other detail Market/ own use	Communi ty/ Knowledg e Holder	Name/ Code Name of GP/VC where found
						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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

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

1	2	3	4	5	6	7	8	9	10	11
Plant type	Local Name	Scientific Name	Variety	Source of seeds/plant	Commercial/ Non-Commercial	Used	Associated of TK	Other details	Community/ Knows. Holder	Name/ Code Name of GP/VC where found

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 14: Timber Plants /Trees**

1	2	3	4	5		6	7	8	9	10	11
				Past	Present						
Plant Type	Local Name	Scientific Name	Habitat			Wild/Home garden	Other used	Associated of TK	Other details	Community/ Knows. Holder	Name/ Code Name of GP/VC where found

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 15: Domesticated Animal**

1	2	3	4	5	6	7		8	9	10	11	12	13
Animal Name	Local Name	Scientific Name	Breed( Local/ Hybrid)	Features	Method of Keeping	Local status		Used	Associated of TK	Commercial Rearing	Other details including Product service	Community knows.Holder	Name/ Code Name of GP/VC where found
						Past	Present						

Uses include milk, meat, skin, fur and etc

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 16: Culture Fisheries**

1	2	3	4	5	6	7		8	9	10	11	12	13
Fish Type	Local Name	Scientific Name	Variety	Features	Water scape Pond/b heri /talao	Local status		Used	Associated of TK	Commercial Rearing	Other details	Community Knows. Holders	Name/ Code Name of GP/VC where found
						Past	Present						

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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

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

1	2	3	4	5	6	7	8	9	10
Name of Weekly Market	Location	Weekly/ fortnightly/ others/ Bi-annual/ annual	Day held	Month Incase bi-annual/ annual market	Type of animal bought/ sold	No. of animal transected a day	Places from where the animal are arived	Places to where the animal are transported	Name/ Code Name of GP/ VC where found

\*\*The Name of GP/VC may be mentioned in form of SI No or code name

## WILD BIODIVERSITY

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

1	2	3	4	5	6		7	8	9	10	11	13
Plant type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part Collected	Associated TK	Other details	Community knows. Holders	Name/ Code Name of GP/VC where found
					Past	Present						

\*\*The Name of GP/VC may be mentioned in form of SI No or code name



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

1	2	3	4	5	6	7
<b>Sl.No</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Importance as economic, social,cultural</b>	<b>Status</b>	<b>Name/ Code Name of GP/VC where found</b>

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**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 of TK	Other details	Community/ knowledge holders	Name/ Code Name of GP/VC where found
					Past	Present					

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

\*\*The Name of GP/VC may be mentioned in form of SI No or code name

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

1	2	3	4	5	6	7
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends	Name/ Code Name of GP/VC where found

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

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

1	2	3	4	5	6		7	8	9	10	11	12
					Past	Present						
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 Holders	Name/ Code Name of GP/VC where found

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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 23: Wild relatives of Crops.**

1	2	3	4	5		6	7	8	9	10	11
Local Name	Scientific Name	Associated Crop	Landscape/Habitat	Local status		Uses (usage)	Used Part	Associated of TK	Other Details	Community / knowledge Holders	Name/ Code Name of GP/VC where found
				Past	Present						

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

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8	9
Local Name	Scientific Name	Variety	Habitat	Comercial/ Non-Comercial Use	Associated of TK	Any Other details	Community/ Knowledge Holder	Name/ Code Name of GP/VC where found

\*\*The Name of GP/VC may be mentioned in form of SI No or code name

**Format 25: Fumigate / Chewing Plants**

1 Plant (Herb Shrub, Tree)	2 Local Name	3 Scientific Name	4 Variety	5 Habitat	6 Local status		8 Uses (Usage)	9 Part Used	10 Associated of TK	11 Other Details (mode of use)	12 Commu nity knowle dge/ Holders	13 Name/ Code Name of GP/VC where found
					Past	Present						

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

Format 26: Timber Plants

1	2	3	4		6	7	8	9	10
Local Name	Scientific Name	Habitat	Local status		Other uses, (if any)	Associated of TK	Other details	Community/ Knowledge Holder	Name/ Code Name of GP/VC where found
			Past	Present					

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**



**Format 27 A: Coastal and Marine Flora**

1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habitat	Local status		Part Collected (if any)	Commercial Uses	Other Uses	Associated TK	Community / knowledge Holder	Name/ Code Name of GP/VC where found
				Past	Present						

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 27 B: Coastal and Marine Fauna**

1	2	3	4	5		6	7	8	9	10	11
Animal Type	Local Name	Scientific Name	Habitat	Local status		Part Collected	Commercial Uses (if any)	Other uses	Associated TK	Community / knowledge Holder	Name/ Code Name of GP/VC where found
				Past	Present						

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

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

1	2	3	4	5	6	7		8	9	10	11	12	13
						Past	Present						
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen			Uses (if any)	Associated TK	Mode of Hunting Collecting (if any)	Other Details	Community/ Knowledge Holder	Name/ Code Name of GP/VC where found

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

# URBAN BIODIVERSITY

Format 29: Flora

1	2	3	4	5	6	7	8
Sr No	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)	Name/ Code Name of GP/VC where found

Note: Separate format should be used for road side plantation/ Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 30: Fauna**

1	2	3	4	5	7	8
Sr No	Local Name	Scientific Name	Type of Animals (Mammals/ Birds/ Fish/ Insects etc.)	Habitat	Remarks (Rare / Common etc.)	Name/ Code Name of GP/VC where found

Note: Separate format should be used for road side plantation- habitat/ Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

**Format 31: Any other information of local importance**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Sr No</b>	<b>Information of local importance</b>	<b>Remarks</b>	<b>Name/ Code Name of GP/VC where found</b>

**\*\*The Name of GP/VC may be mentioned in form of SI No or code name**

***End of Part II***

## CERTIFICATE (For All Villages/ VCs of Block)

(as per Rule 22(10) of the Biological Diversity Rules 2004)

This People's Biodiversity Register (PBR) has been endorsed vide resolution no.....dt..... by the ..... Biodiversity Management committees (BMC) under the supervision and guidance of ..... a NGO/national institution/ organization under the overall supervision of .....Biodiversity Board. The data has been processed, analyzed and interpreted by ..... a NGO/ national institution/organization, Biodiversity Board, school teachers, subject matter specialists, students & others. This is the I/II/III/final phase of preparation of PBR.

**\*\*\*We adopt the PBR of the ..... RD Block**

### **Biodiversity Management Committees**

1. Chairman signature with seal & date
  
2. Secretary of BMC signature with seal & date  
(if appointed)
  
3. Counter signature of representative of  
NGO/organization/individual involved in PBR exercise.

**Counter Signature with seal & date**

Member Secretary, SBB

or

Authorized official of SBB

**Thank You**