

## Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti:-Rajpura Kamila
Taluk/Tehsil / Block:- Qila Darhal
District:-Rajouri
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samiti...Total - 2401.4 -hectares, Houses - 572
Male =                      Female =
Habitat and Topography: Hilly area
Climate (Rainfall, Temperature and other weather patterns):
Land Use (Nine fold classification available with village records): Forest Agriculture
Date, Month and Year of PBR preparation: 24-03-2021

## Annexure 1

### Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons 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: Kuldip Singh s/o Chattar Singh

Age: 50

Gender: Male

Address:- Raipur Kamila

Area of specialization: Sarpanch

2) Name: Harjeet Singh s/o Gulam Hussian

Age: 38

Gender: Male

Address: Raipur Kamila

Area of specialization - Panch

3)Name: Shah Mohammad (ST) s/o Gulam Hussain.

Age - 52

Gender: Male

Address: Raipur Kamila

Area of specialization: Naib Sarpanch

4)Name: Davinder Kour w/o Amrat Paul Singh.

Age: 27

Gender: Female

Address: Raipur kamila

Area of specialization: Panch

5)Name: Hasiya Begam w/o Gulam Nabi

Age: 65

Gender: Female

Address: Raipur kamila

Area of specialization: Housewife

6)Name: Mohammad akhram s/o Hassan Mohd

Age: 28

Gender: Male

Address: Raipur Kamila

Area of specialization:

7)Name: Gurdeep Singh so Darshan Singh

Age: 45

Gender: Male

Address:

Area of specialization: Panch

## Annexure-2

**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**

Name - Pritam Singh

Age: 70

GENDER: Male

Address: Rajpura Kamila

Area of specialization : Ortho

Location from which the person accesses biological material: local/non local

Perception of the practitioner on the resource status:less local resources available

Medicinal Use:

### Annexure 3

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

1) Name : Kuldeep Singh

Age: 58

Gender: Male

Address: Rajpura Kamila

Area of specialization: Agriculture

2) Name :

Age: 50

Gender: Male

Specialization - Forestry

3) Bhupinder Singh

Age - 61

Gender : Male

Specialization - Forestry

## Annexure 4

**Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR**

Two Middle and Primary School

1) Contact Person: Sh. Mohd Azaam (959666283)

Name and Address: Govt. Middle School (Rajpura Kamila)

2) Contact Person: Bhatika Kohli (Seniormost) 7006528297

Name and Address: Govt. Middle School (Rajpura Kamila)

3) Contact Person:

Name and Address:

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

### Annexure 5

<b>Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing</b>					
<b>S.no</b>	<b>Name and address of the Person/Institute/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>Detail of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>

*End of Part I*

### Format : 01 Crop Plants

S.No	Crop	Scientific Name	Local Name	Variety	Land Scape / Habitat	Approx area sown	Local Status		Special feature	Cropping season	Uses	Associated TK
							Past	Present				
1	Maize	<i>Zea mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught and lodging	Kharif	Food /Fodder	Staple food
2	Wheat	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Short duration	Rabi	Food / Fodder	Staple food
3	Mustard	<i>Brassica juncea</i>	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking
Vegetables												
4	Okra	<i>Abelmoschus esculentus</i>	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
5	Brinjal	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg
6	Bottle Gourd	<i>Lagenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy
7	Cauliflower	<i>Brassica oleraceae var.botrytis</i>	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	Sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good source of protein,carbohydrate, phosphorus & iron
8	Cabbage	<i>Brassica oleraceae var.capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	Sub tropical & intermediate		Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good source of protein,carbohydrate, phosphorus& iron
9	Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub tropical & intermediate		Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.
10	Onion	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage		Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber,Vitamin B6,C,Potassium and folic acid.

















**Format 6: Markets for Domesticated animals**

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	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	Source of fish

**Note: [1] (D) – day; (M) – month;**

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



### Format 7: 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 may be 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

**Format 8: Landscape**

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

Provide a brief description of landscapes such as forests, plantations, cultivated 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	Sub-type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Pond											1 pond	
Dugwell											10 dugwells	
Handpumps											3 Handpumps	
Bowlis											30 bowlis	

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

**Format 10: Soil type**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Soil Type</b>	<b>Color &amp; Texture</b>	<b>Features</b>	<b>Soil management</b>	<b>Plants / crop suitable</b>	<b>Flora and fauna</b>	<b>Associated TK</b>	<b>Other information</b>
Loamy							
Mix							
Clayey							
Red Soil							



**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/ Know. Holders
						Past	Present					
Tulsi	<i>Ocimum tenuiflorum</i>											
Brainkad												
Draink												
<p>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</p>												









### 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					
Buffalo												
Cow												
Dog												
Goat												
Sheep												
Horses												

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					
Fishes in Jameer Nala												

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





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

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
	Jungli Putna	<i>Mentha spp.</i>			
	Jungli Methi	<i>Trigonella spp.</i>			

**Format 20 : Aquatic Biodiversity**

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local status		Uses	Associated TK	Other Details	Community/Know. Holder
					Past	Present				
Fish		-	-	inside water	-	-	Catable			
Frog	<i>Buforidose spp.</i>			Inside, outside water			Nil			

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





**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					
Brainkad	<i>Adhatoda vassica</i>										
Jangli Putna	<i>Mentha spp.</i>										

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 Crop**

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated Crop	Landscape/ Habitat	Local status		Associated TK	Uses (Usage)	Part used	Other Details	Community/ knowledge Holder
				Past	Present					
Jungly Methi	<i>Trigonella spp.</i>	-	-	-	-	-	-	Leaves		

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 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		Associated TK	Uses (Usage)	Part used	Other Details (Mode of use)	Community/ knowledge Holder
					Past	Present					
Shrubs	Ganore	-	-	Forest	-	-	-	-	-		
	Timbru	<i>Zanthoxylum spp.</i>									
	Farlai										
	Kow										

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











**Format 29: Flora**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Sr. No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Type of Plants</b>	<b>Habitat</b>	<b>Flowering Season</b>	<b>Remarks (Rare / Common etc.)</b>

**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

**Format 30: Fauna**

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)

**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

<b>Format 31: Any other information of local importance</b>		
<b>1</b>	<b>2</b>	<b>3</b>
<b>Sr. No.</b>	<b>Information of local importance</b>	<b>Remarks</b>
	Pitha - Vegetable , Sweet	Abundant
	Kow	Abundant
	Mulberry	
	Khupani	

*End of Part II*