People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti :-Prat
Taluk / Block:- Siot
District: Rajouri
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti: 4.07
Population under the Panchayat Samiti: Total 3760
Male: 2060 Female: 1700
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns) Rainfall
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020-21
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(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: Darshan Lal Raina
Age: 78
Gender: Male
Address: Prat
Area of specialization:
2) Name: Dev Raj Raina
Age: 69
Gender: Male
Address: Prat
Area of specialization:
3)Name: Mir Hussain
Age: 52
Gender: Male
Address: Prat
Area of specialization:
4)Name: Rakesh kumar
Age: 45
Gender: Male
Address: Prat
Area of specialization:
5)Name: Kaneez Akahter
Age: 39
Gender: Female
Address: Prat
Area of specialization:
6)Name: Swarana Devi
Age: 48
Gender: Female
Address: Prat
Area of specialization:
7)Name: Kewal Krishan
Age: 43
Gender: Male
Address: Prat
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

1) Name: Mohd. Din s/o Sultan Mohd.

Age: 52

Gender: Male

Address: Ward No. 8

Area of specialization: Snake Bite (Human/ Animals)

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: Om Parkash s/o Nathu Ram

Age: 68

Gender: Male

Address: Ward No. 8 Prat

Area of specialization: Typhoid

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name: Mohan Lal s/o Sukh Ram

Age: 55

Gender: Male

Address: Ward No. 8 Prat

Area of specialization: Agriculture

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 foresty
1) Name of the Chairperson: Darshan Lal Raina
Age: 78
Gender: Male
Address: Prat
Area of specialization:
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
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: 7889533662
Name and Address: Pawan Kumar Prat (Teacher) GHS Siot
2) Contact Person: 8803636212, Age 58 Years
Name and Address: Girdhari Lal (Forest Guard) Soil & Water Conservation
3) Contact Person:
Name and Address: Abha Sharma (Asha Worker), Ward No. 6
4) Contact Person:
Name and Address:
You may add names of more institutions/NGO/Individuals etc, if necessary

Annexure 5 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 1 2 3 4 5 6 Anticipated mode of sharing benefits or quantum of benefits Local and Scientific Name of the Date and resolution of the BMC Name and address of the **Detail of collection fee** S.no biological material Accessed and and endorsement by the Person/Institute/company others imposed shared quantity Panchayat Nil Nil Nil Nil Nil 1

	Format 1: Crop Plants														
1	2	3 4 5 6 7						8	9	10	11	12	13	14	
Crop	Scientific	Local	Variety	Landscape	Approx.	Local	Local Status		Cropping	Uses	Associated	Other details	Source of	Community/ Knowledge	
Стор	Name	Name	variety	/ Habitat	shown	Past	Present	features	season	- Oses	TK		Seeds/Plants	Holder	
Wheat	Triticum aestivum														
Maize	Zea mays														
Bajra	Pennisetum glaucum														

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.

	Format 2: Fruit Plants														
1	2	3	4	5		6	7	8	9	10	11	12			
Plant	Scientific	Local Name	Variety	Landscape /	Local	l Status	Source of	Season of	Associated	Ligan	Other details	Community /			
Fiant	Name	Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK	Uses	market / own use	Knowledge holder			
	Guava	Psidium guajava													
	Pear	Pyrus communis													
	Mango	Magnifera indica													

	Format 3: Fodder Crops / Species														
1	2	3	4		5	6	7 8		9	10					
DI 4	Scientific	Local	Landscape /	Local	Status	Source of Plants /	Associated	Part	Other details	Community /					
Plant	Name	Name	Habitat	Past	Present	Seeds	TK	Used	Other details	Knowledge holder					
Bajra	Pennisetum glaucum														
Cherry	Prunus avium														

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		7		7		7		7		7		7		7		7		9	10	11	12
Plant	Scientific Name	Local Nama	Affected crop	Impact	Landscape /	Local	Local Status		Management	Associated TK	Other details	Community /																
Tant	Scientific Ivame	Local Ivallic	Anctica crop	impact	Habitat	Past	Present	any	options	Associated TK	like exotic	Knowledge holder																

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

	Format 5: Pests of Crops														
1	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						
	Cut Worm														
	Grasshopper														
Other details	may include possible	reasons for insects/anii	mal attack												

	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					
Hindu/ Muslim	ndu/ Muslim Farming Goat and Sheeps hilly		hilly	Farming	Hilly	Agriculture	-	average	Hilly	825					

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	Feature s and approx.	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed			
Agricultural land Pond Fallow land				area											
Provide a brief	descriptio	n of lands	capes such as fo	rests, plantatio	ons, cultivated	land, estuar	y, pond, lake	or other eler	nents	!					

	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		
Well (57)			Own/ Govt											
Ponds (26)			Govt.											
Borewell (2)														
_														

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
Sandy							
Loamy							

					F	Format 1	1: Fruit Trees					
1	2	3	4	6		7	8	9	10	11	12	13
Plant	Local	Color of the Nilson	\$7	Landscape/	Local	l Status	Source of	Season of	Uses	Associated	Other details	Community/
Туре	Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	(usage)	TK	market/own use	Know. holder
	Mango	Magnifera indica										
	Guava	Psidium guajava										
	Pear	Pyrus communis										

			Form	nat 12: Med	icinal Plan	ts (Her	bs, Shru	bs, Trees e	tc.)			
1	2	3	4	5	6		7	8	9	10	11	12
Diama Tama	Lacal Name	Caimaign Name	Variator	Landscape/	Source of	Loca	l status	Uses (see se)	Dant was	Associated	Other details	Community/
Frant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	TK	market/own use	Know. Holders
	Amla	Phyllanthus emblica										
	Harad	Terminalia chebula										
	Khair	Senegalia catechu										

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: Ornamenta	al Plants/ Trees/C	limbers et	с.		
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/ Know. holder
	Rose	Rosa							
	Gutta	Palaquium gutta							

				Forma	nt 14: Tin	ıber Plants / T	rees			
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Loca	al status	Wild/ home-	Other	Associated TK	Other details	Community/ Know.
Tiant Type	Local Name	Scientific Ivalite	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	holder
	Draink	Melia azedarach								
	Safeda	Eucalyptus Globu								
	Toona	Toona ciliata								
	Tali	Dalbergia sissoo								

Format 15: Domesticated Animals 1 2 3 4 5 6 7 8 9 10 11 12														
1	2	3	4	5	6		7	8	9	10	11	12		
Animal	Local Name	Scientific Name	Breed (local/	Features	Method of		Local tatus	Uses	Associated TK	Commercial	Other details including products and	Community Know.		
Type			hybrid)		keeping	Past	Present			rearing	services	Holders		
	Cow	Bos tarus												
	Buffalo	Bubalus												
	Sheep	Ovis aries												
	Goat	Capra aegagrus hircus												
	Ox	Bos tarus												

					Format 16:	Cultu	re Fishei	ries				
1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Nama	Scientific Name	Variety	Features	Waterscape		l status	Uses	Associated TK	Commercial	Other details	Community Know.
risii Type	Local Name	Scientific Name	variety	reatures	(pond/bheri/talao)	Past	Present	Uses	Associated 1K	rearing	Other details	Holders
								_				

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

		Format 17: Mai	rkets / Fairs fo	or Domesticated Anin	nals, Medicinal F	Plants and other produc	ts	
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 incase 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

	WILD BIODIVERSITY Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.														
1	2	3	4	5		6	7	8	9	10	11				
Dlant Tono	Local Nama	Scientific Name	Habit	Habitat	Loc	al status	Commercial /	Dout collected	Associated TV	Othor details	Community				
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details	Knowledge Holder				

		Format 19: V	Vild 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): Aqua	tic Biodiv	ersity						
1	2	3	4	5		6	7	8	9	10			
Local Namo	Local Name Scientific Name Variety Features Habitat Local Status Uses Associated TK Other details Community/ Knowled Holdon												
Local Name	Past Present Oses Associated IX Other details Holder												
Other details may in	clude mode of catching fis	sh, time of avail	ability, 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,	Local Name	Scientific Name	Variety	Landscape /	Loca	al Status	Associated TK	Uses (usage)	Part usad	Other details	Community/
Shrub, Tree)	Local Name	Scientific Name	variety	Habitat	Past	Present	Associated TK	Uses (usage)	l art useu	market/ own use	Knowledge Holder

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	Scientific			Local Status						Uses	Part	Associated		Community / Know
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	TK	Other details	holder				
					ı									

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,	Local	Scientific	Variety	Habitat	Loca	l Status	Uses	Part used	Associated	Other details	Community
Shrub, Tree)	Name	Name	variety	Habitat	Past	Present	(usage)	1 art useu	TK	(mode of use)	knowledge holder

	Format 26: Timber Plants									
1	2	3	4		4		5	6	7	8
Local Name	Scientific Name	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder		
Local Name	Scientific Name	Habitat	Past	Present	Other Oses, if any	Associated 1K	Other Details	Community/ Knowledge Holder		

Format 27 A: Coastal and Marine Flora										
2	3	4		5	6	7	8	9	10	
Local Nama	Caiontifia Nama	Habitat	Loca	l Status	Parts Collected	Commercial Uses	Other Uses	Associated TV	Community/	
Local Name	Scientific Name	парцас	Past	Present	(if any)	(if any)	Other Uses	Associated 1 K	Knowledge Holder	
	2 Local Name			2 3 4 Local Name Scientific Name Habitat	2 3 4 5 Local Name Scientific Name Habitat Local Status	2 3 4 5 6 Local Name Scientific Name Habitat Local Status Parts Collected (if any)	2 3 4 5 6 7 Local Name Scientific Name Habitat Local Status Parts Collected (if any) Commercial Uses (if any)	2 3 4 5 6 7 8 Local Name Scientific Name Habitat Local Status Parts Collected (if any) Commercial Uses (if any) Other Uses	2 3 4 5 6 7 8 9 Local Name Scientific Name Habitat Docal Status Parts Collected (if any) Commercial Uses (if any) Other Uses Associated TK	

	Format 27 B: Coastal and Marine Fauna										
1	2	3	4		5	6	7	8	9	10	
Animal Type	Local Name	Scientific Name	Habitat	Loc	al Status	Parts	Commercial Uses	Other Uses	Associated TK	Community/	
Animai Type	Local Name	Scientific Name	парцас	Past	Present	Collected (if any)	(if any)	Other Uses	Associated 1 K	Knowledge Holder	

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6		7	8	9	10	11	12
A minus al Tama	I and Name	Sainu4: Ca Nama	Habitat	Description	Season when	Loca	l Status	Uses (if	Associated TV	Mode of Hunting,	Other	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	any)	Associated TK	collecting (if any)	details	Knowledge Holder

	Format 29: Flora									
1	2	3	4	5	6	7				
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)				

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

Format 31: Any other information of local importance									
1	2	3							
Sr. No.	Information of local importance	Remarks							