People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Baranshal
Taluk: Gulabgarh
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 586 HECT.
Population under the Panchayat Samiti: Total : 3400 (2021)
Male: 899 Female: 824
Habitat and Topography: Hilly Area
Climate (Rainfall, Temperature and weather patterns) Temperate
Land Use (Nine fold classification available with village records) Agriculture and Forest Land
Date, Month and Year of PBR Preparation: 19/11/2020
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:- Haji Abdul Gaffar s/o Mohomdu (Mobile No.: 9822776714)

Age: 60

Gender: Male

Address: R/O Baranshal Ward No. 2

Area of specialization: Tradational knowledge

2) Name: Haji Gulshama w/o Abdul Rahim

Age: 61

Gender: Female

Address: R/O Baranshal Ward No.7

Area of specialization:(TK)

3)Name: Shimma w/o Mohd. Ashraf

Age: 34

Gender: Female

Address: R/O Baranshal Ward No. 1

Area of specialization:(TK)

4)Name: Nazir Ahmed(ST) s/o Makhna

Age: 35

Gender: Male

Address: R/O Ladh Ward No. 5

Area of specialization:

5)Name: Mohd Yousaf s/o Abdul Ahad

Age:33

Gender: Male

Address: R/O Pagyalla Ward No. 3

Area of specialization:

6)Name: Shabir Ahmed s/o Ali Mohd.

Age: 45

Gender: Male

Address: R/O Ladh

Area of specialization:

7)Name: Asgar Ali s/o Gulam Ali

Age:-29

Gender: Male

Address: R/O ladh

Area of specialization:(Tk)

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

	Annexure 3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) relate biodiversity in agriculture, fisheries, and foresty	ed to
1) Name of the Chairperson: Abdul Rashid	
Age: 31	
Gender: Male	
Address: Shibrass	
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
	etails of schools, colleges, departments, universities, government institutions, non-governmental rganization and individuals involved in the preparation of the PBR
1)	Contact Person: NIL
	Name and Address:
2)	Contact Person: NIL
	Name and Address:
3)	Contact Person: NIL
	Name and Address:
4)	Contact Person: NIL
	Name and Address:
Ye	ou 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 5 6 Local and Scientific Name of the Date and resolution of the BMC Name and address of the **Detail of collection** Anticipated mode of sharing benefits or biological material Accessed and and endorsement by the S.no Person/Institute/company others quantum of benefits shared fee imposed quantity Panchayat

Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6	-	7	8	9	10	11	12	13	14
Crop	Scientific Name	Local	Variety	Landscape	Approx. area shown	Local Status		Special	Cropping	Uses	Associated	Other	Source of	Community/ Knowledge
Стор		Name	: 332 200 9	/ Habitat		Past	Present	features	season		TK	details	Seeds/Plants	Holder
Wheat	Triticum aestivum					Plenty	Rare		Rabi					Locals
Maize	Zea mays					Plenty	Rare		Kharief					

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		
DI 4	C	Local	*7 • 4	Landscape /	Local	Status	Source of	Season of	Associated	Uses	Other details market / own use	Community / Knowledge holder		
Plant	Scientific Name	Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK					
	Malus Domestica	Apple			R	are								
	Emblica officinalis	Amla			R	are								

	Format 3: Fodder Crops / Species												
1	2	3	4		5	6	7	8	9	10			
Dlant	Scientific	Local	I andrasa / Habitat		al Status	Source of Plants /	Associated	Part Used	Other details	Community /			
Plant	Name	Name	Landscape / Habitat	Past	Present	Seeds	TK			Knowledge holder			
Barseem	Trifolium alexandrium			Plenty	Plenty								
Bajra	Pennisetum glaucum			Plenty	Plenty								

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 /	Local			Local Status		Local Status		Local Status		Status Uses if		Management	Associated	Other details	Community / Knowledge
Fiant	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past			options	TK	like exotic	holder								
	Lantana Camara	Panj phulli	Every	Adverse		Plenty	Plenty													
	Phalaris minor	Sitti	Wheat			Plenty	Plenty													

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	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				
	Field Rats	Bandicota spp.	Chau										
	Termites	Microtermes obesi	Seenak										
	Grasshopper	Hierogyyphus sp.	Tidda										

Other details may include possible reasons for insects/animal attack

	Format 6: Markets for Domesticated animals												
	1	2	3	4	5	6	7	8	9				
t	Name of he 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				
L													
L													

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	Agriculture	Labour					SC 106			500				
							ST 900							
							OBC							

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

					F	ormat 8:	Landsca	pe					
	1		2	3	4	5	6	7	8	9	10	11	12
Major	Landscap	es	Sub -	Features and		General	General	User	Management	General	Associated	Other	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	flora	fauna	groups	practices	uses	TK	details	accessed
Culti	vable Land		Hilly		Forest State		Cattle						Locals

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

					Format !	9: Waters	cape					
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
Bowli	200		Public		Cattle							Locals

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

			Format 1	0: 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
Forest Soil	Silt Loamy Clay texture		Organic matter	Maize, Wheat			
Alluvial	Loamy Soil		Organic matter	Wheat			

				DON	IEST	ICAT	ED BIO	DIVERS	SITY					
	Format 11: FRUIT TREES													
1	1 2 3 4 6 7 8 9 10 11 12 13													
Plant	Local			Landscape/	Local	Status	Source of	Season of		Associated	Other details	Community/		
Type	Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	TK	market/own use	Know. holder		
	Amla	Emblica officinalis												
	Nimboo	Citrus aurantifolia												
	Seb	Malus domestica												

			For	mat 12: Me	dicinal Plan	ıts (Herb	s, Shrub	s, Trees etc.)					
1	1 2 3 4 5 6 7 8 9 10 11 12													
Plant Type Local Name Scientific Name Variety Landscape/ Source of Plant/seeds Uses (usage) Part used Associated TK Community/ Know.														
Plant Type Local Name Scientific Name Variety Habitat plant/seeds Past Present Uses (usage) Part used TK market/own use Holders														
	Tulsi	Ocimum sanctum												
	Aloe vera	Aloe vera												

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 1	13: Ornamer	ntal Plants/ Trees	s/Climbers e	tc.		
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
	Nerium	Nerium oleander							
	Agave	Agave augustifolia							
	Thur	Cactus							

]	Format	14: Tim	ber Plants / T	rees			
1	2	3	4		5	6	7	8	9	10
				Local	status	Wild/ home-	Other			Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	Know. holder
	Khair	Acacia catechu								
	Exotic	Acacia farnesiana								
	Kala siris	Albizia lebbeck								
	Safeda	Corymbia utiodora								
	Talli	Dalbergia sissoo								
	Kuad Gandal									

					Format 15	: Domesti	cated Ani	mals				
1	2	3	4	5	6	5	7	8	9	10	11	12
Animal	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including products	Community Know.
Туре	Local Name	Scientific Ivame	hybrid)	reatures	keeping	Past	Present	Uses	TK	rearing	and services	Holders
Sheep	Bhed	Ovis aries	Local	Small	Flock Rearing	Leasr concerned	Leasr concerned	Wool	Yes	Yes	Bones, Skin	Local, Nomads
Sheep	Bhed	Ovis aries	Rambowill	Large	Flock Rearing	Leasr concerned	Leasr concerned	Wool	Yes	Yes	Bones, Skin	Local, Nomads
Goat	Bakri	Capra hircus	Local	Small	Flock Rearing	Leasr concerned	Leasr concerned	Manure	Yes	Yes	Bones, Skin	Local, Nomads
Goat	Bakri	Capra hircus	Beetal	Large	Flock Rearing	Leasr concerned	Leasr concerned	Manure	Yes	Yes	Bones, Skin	Local, Nomads
Goat	Goat Bakri Capra hircus Kaghani Large Flock Rearing Leasr concerned Concerned Manure Yes Yes Bones, Skin Local, Nomads											
Uses includ	de milk, mea	t, skin, fur and e	etc					•				

					Format 16: Cul	ture Fisl	neries								
1															
Eich Toma	Lacal Name	Caian 4:C Nama	\$ 7	Factoria	Waterscape	Local	status	Tlass	Associated TK	Commercial	Other details	Community			
risn Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated 1 K	rearing	Other details	Know. Holders			

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

	Format 17	7: Markets / Fair	s for Don	nesticated Animal	s, Medicinal Pla	ants 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 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

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

1	2	3	4	5		6	7	8	9	10	11
Dia na Trons	LandNama	Scientific Name	II.h.	Habitat	Local	status	Commercial /	Don't collected	Associated TK	Oth and data lin	Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part conected	Associated 1 K	Other details	Knowledge Holder
	Khair	Acacia catechu			Available	Available	Own Use				Self Observed
	Krongal	Cassia fistula			Available	Available	Own Use				Self Observed
	Chir	Pinus roxburghii			Available	Available	Own Use				Self Observed
	Jamun	Syzgium cumini			Available	Available	Own Use				Self Observed
	Talli	Dalbergia sisso			Available	Available	Own Use				Self Observed
	Badh	Ficus religiosia			Available	Available	Own Use				Self Observed
	Gulmohar	Delonix regia			Available	Available	Own Use				Self Observed

		Format 19: W	ild Plant Species of Imp	oortance	
1	2	3	4	5	6
Sl. No.	Plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
1		Simbal	Bombax cieba	Social and economic	Available
2		Bamboo	Bambusa bamboos	Social and economic	Available
3		Kiker	Acacia nilotica	Social and economic	Available
4		Talli	Dalbergia sisso	Social and economic	Available
5		Bhang	Cannabis sativa	Social and economic	Available
6		Kringal	Cassia fistula	Social and economic	Available

	Format 20: Aquatic Biodiversity										
1	2	3	4	5		6	7	8	9	10	
Local Name	Scientific Name	Variety	Features	Habitat	Local	Local Status		Associated TK	Other details	Community/	
Local Ivalic	Scientific Ivaine	variety	reatures	Habitat	Past	Present	Uses	113300111111111111111111111111111111111	other details	Knowledge Holder	

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	(5	7	8	9	10	11
Di AGI I					Local	Status		Uses (usage)		Other details market/ own use	
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Associated TK		Part used		Community/ Knowledge Holder
	Aloe vera	Aloe vera		Sub Tropical	Avai	lable					
	Tulsi	Ocimum sanctum		Sub Tropical	Avai	lable					
	Bhang	Cannabis sativa		Sub Tropical	Avai	lable					
	Amla	Phyllanthus emblica		Sub Tropical	Avai	lable					
	Toot	Morus alba		Sub Tropical	Avai	lable					
	Arjun	Terminalia arjuna		Sub Tropical	Avai	lable					

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	A:	Landarana / Habitat	Local	l Status	Uses	Part	Associated	Other details	Community /	
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Know holder	
Chaleri Saag	Amaranthus viridus		Sub-tropical	Ava	ailable						
Jangli Putna	Mentha arvensis		Sub-tropical	Ava	ailable						

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			
Nerium	Nerium oleander									
Agave	Agave augustifolia									
Thur	Cactus									

	Format 25: Fumigate / Chewing Plants										
1	2	3	4	5	6		7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community
Shrub, Tree)	Name	Name	variety	11abitat	Past	Present	(usage)	1 art useu	TK	(mode of use)	knowledge holder
	Amla	Phyllanthus emblica			Avai	lable					
	Imli	Tamarindus indica			Avai	lable					
	Tulsi	Ocimum sanctum			Avai	lable					
	Pudina	Mentha Viridis			Avai	lable					

	Format 26: Timber Plants									
1	2	3		4	5	6	7	8		
Local Name	Scientific Name	Habitat	Local Status		Other Uses, if	. Associated TK	Other Details	Community/		
Local Name	Scientific Name	Habitat	Past	Present	any	Associated 1K	Other Details	Knowledge Holder		
Khair	Acacia catechu									
Kala Siri	Albizia lebbeck									
Talli	Dalbergia sisso									
Safeda	Corymbia citriodora									

	Format 27 A: Coastal and Marine Flora										
1	2	3	4	5		6	7	8	9	10	
Dlau 4 Tama	Lacel Name	Caian 4if a Nama	Habitat	Local Status Parts Collected		Commercial Uses	Other Heer	Associated	Community/		
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	TK	Knowledge Holder	

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

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6	,	7	8	9	10	11	12
					Season when	Local	Status	Uses (if	f Associated TK	Mode of Hunting,	Other	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	any)		collecting (if any)	details	Knowledge Holder
	Squirrel	Sciuridae										
	Leopard	Panthera pardus										
	Sparrow	Passeridae										
	Pigeon	Columbidae										
	Dogs	Canis lupus familiaris										
	Jackal	Canis aureus										

URBAN BIODIVERSITY Format 29: Flora 1 2 3 4 5 6 7 Remarks (Rare / Common **Local Name** Scientific Name **Type of Plants** Habitat Flowering Season Sr. No. 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						
	none							

End of Part II