People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Gulabgarh
Taluk: Gulabgarh
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 512 HECT.
Population under the Panchayat Samiti: Total: 1864(as per 2011 census)
Male 974 Female: 890
Habitat and Topography: Hilly Area
Climate (Rainfall, Temperature and weather patterns). Temperate
Land Use (Nine fold classification available with village records) Agriculture & Forest Land
Date, Month and Year of PBR Preparation: 19/11/2019
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

						-
А	n	n	ex	11	re	

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:- Abdul rashid Gadermat

Age: 65

Gender: Male

Address: R/O Gulabgarh

Area of specialization: Tradational knowledge

2) Name: Zana Begum

Age: 45

Gender: Female

Address: R/O Gulabgarh

Area of specialization: (TK)

3)Name: Ghulam Fathima (ST)

Age: 55

Gender: Female

Address: R/O Gulabgarh

Area of specialization:(TK)

4)Name: Shahnawaz Ahmed

Age: 35

Gender: Male

Address: R/O Gulabgarh

Area of specialization: (tk)

5)Name: Abdul Rehaman

Age: 33

Gender: Male

Address: R/O Gulabgarh

Area of specialization: (TK)

6)Name: Abdul Rashid

Age: 45

Gender: Male

Address: Gulabgarh

Area of specialization:

7)Name:

Age:-

Gender:

Address:

Area of specialization:

	Annexu
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and biological resources occurring within the jurisdiction of the village	
1) Name : NIL	
Age:	
Gender:	
Address:	
Area of specialization:	
Location from which the person accesses biological material:	
Perception of the practitioner on the resource status:	
Medicinal Use:	
2) Name: NIL	
Age:	
Gender:	
Address:	
Area of specialization:	
Location from which the person accesses biological material:	
Perception of the practitioner on the resource status:	
Medicinal Use:	
3) Name: NIL	
Age:	
Gender:	
Address:	
Area of specialization:	
Location from which the person accesses biological material:	
Perception of the practitioner on the resource status:	
Medicinal Use:	

A A	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 Gadermat	
Age: 65	
Gender: Male	
Address: Gulabgarh	
Area of specialization: (TK)	
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- overnmental organization 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:
Yo	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 3 4 5 1 2 6 Local and Scientific Name of the Date and resolution of the BMC Anticipated mode of sharing benefits or quantum of benefits shared Name and address of the **Detail of collection** and endorsement by the S.no biological material Accessed and Person/Institute/company others fee imposed Panchayat quantity

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		Variety	Landscape	Approx.	Local Status		Special	Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge
Стор	Name		, arrees	/ Habitat	area shown	Past	Present	features	season		rissociated 111	Other uctans	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			
Disast	C	Local	37 - 2 - 4	Landscape /	Local	Status	Source of Seeds/Plants	Season of	Associated	Uses	Other details market / own use	Community / Knowledge holder			
Plant	Scientific Name	Name	Variety	Habitat	Past	Present		Fruiting	TK	Uses					
	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														
Plant	Scientific	Local	Landscape / Habitat		Status	Source of Plants /	Associated	Part Used	Other details	Community / Knowledge holder				
Tiant	Name	Name	Lanuscape / Habitat	Past	Present	Present Seeds	TK							
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											11	12			
					Landscape /	Local	Status	Uses if	Management	Associated	Other	Community /			
Plant	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past	Present	any	options	TK	details like exotic	Knowledge 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	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						
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	Agriculture	Labour					SC 0			500				
							ST 791							
							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

	Format 8: Landscape														
	1 2 3 4 5 6 7 8 9 10 11 12														
													Community		
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	flora	fauna	groups	practices	General uses	Associated TK	details	accessed		
Cult	ivable Land	d	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: Waterscape														
1	2	3	4	5	6	7	8	9	10	11	12	13			
Waterscape element type	Vaterscape ement 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.,

			Fo	rmat 10: Soil type											
1	2	3	4	5	6	7	8								
Soil Type															
Forest Soil	Forest Soil Silt Loamy Clay texture Organic matter Maize, Wheat														
Alluvial	Loamy Soil		Organic matter	Wheat											

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

			F	ormat 12: M	Iedicinal Pl	ants (He	erbs, Shi	rubs, Trees	etc.)			
1	2	3	4	5	6	,	7	8	9	10	11	12
Dl 4 T	LandNama	Caian 4:C a Nama	N/aminta	Landscape/	Source of	Local	status	Hans (mana)	David social	Associated	Other details	Community/
Plant Type	Habitat plant/seeds Past Present							Uses (usage)	Part used	TK	market/own use	Know. 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 13	3: Ornamenta	al Plants/ Trees	/Climbers	s etc.		
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							

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

				I	Format 15: D	omestica	ted Anim	als							
1	2	3	4	5	6		7	8	9	10	11	12			
Animal Type	imal Type Local Name Scientific Name Breed (local/ Features Method of Uses Associated Commercial including products Know.														
Animai Type	timal Type Local Name Scientific Name Hybrid Features Features Helloud Features Past Present Uses TK Commercial rearing Helloud Features Holders Hol														
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	Bakri	Capra hircus	Kaghani	Large	Flock Rearing	Leasr concerned	Leasr concerned	Manure	Yes	Yes	Bones, Skin	Local, Nomads			
Uses include 1	ses include milk, meat, skin, fur and etc														

					Format 1	6: Cultu	re Fisher	ies							
1	2	3	4	5	6		7	8	9	10	11	12			
Fish Type	sh Type Local Name Scientific Name Variety Features Waterscape (pond/bheri/ Uses Associated TK Commercial Program of the Community Know.														
rish Type	Sh Type Local Name Scientific Name Variety Features (pond/bheri/talao) Past Present Uses Associated TK Commercial rearing Other details Know. Holders														

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

	For	mat 17: Market	s / Fairs f	or Domesticated	d Animals, Med	icinal Plants and o	ther 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
Dlan4 Tana	LandNone	Caian 4:6 Nama	II.b.:4	Habitat	Local	status	Commercial /	Davit callagia	Associated TV	Other details	Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	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	Loca	l Status	Uses	Associated TK	Other details	Community/					
					Past	Present				Knowledge Holder					
Other details may	nclude mode of cate	hing fish time of	Favailability be	anding time of	to.										

	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		8	9	10	11
Plant (Herb,	Local	Scientific Name	Variety	Landscape /	Loca	l Status	Associated	Usos (usogo)	Dawt used	Other details	Community/ Knowledge
Shrub, Tree)	Name	Scientific Name	variety	Habitat	Past	Present	TK	Uses (usage)	rari useu	market/ own use	Holder
	Aloe vera	Aloe vera		Sub Tropical	Ava	ilable					
	Tulsi	Ocimum sanctum		Sub Tropical	Ava	ilable					
	Bhang	Cannabis sativa		Sub Tropical	Ava	ilable					
	Amla	Phyllanthus emblica		Sub Tropical	Ava	ilable					
	Toot	Morus alba		Sub Tropical	Available						
	Arjun	Terminalia arjuna		Sub Tropical	Available						

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	Associated crop	Landscape /	Local	Status	Uses	Part	Associated	Other details	Community / Know holder
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	Community / Know notice
Chaleri Saag	Amaranthus viridus		Sub-tropical	Avai	ilable					
Jangli Putna	Mentha arvensis		Sub-tropical	Avai	ilable					

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 Past Present		Uses	Part used	Associated	Other details (mode of use)	Community knowledge
Shrub, Tree)	Name	Name	varicty	Habitat			(usage)		TK		holder
	Amla	Phyllanthus emblica			Avai	ilable					
	Imli	Tamarindus indica			Avai	ilable					
	Tulsi	Ocimum sanctum			Avai	ilable					
	Pudina	Mentha Viridis			Avai	ilable					

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

	Format 27 B: Coastal and Marine Fauna									
1	2	3	4	:	5	6	7	8	9	10
Local Status Parts Commercial Uses Other Uses Commercial TV Comm									Community/	
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Collected (if any)	(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
			** ***	D	Season	Local	Status	TI (10)		Mode of Hunting,	Other	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	when seen	Past	Present	Uses (if any)	Associated TK	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				
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								
	none									

End of Part II