People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Nehoch
Taluk: Gulabgarh
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 476 HECT.
Population under the Panchayat Samiti: Total: 1809(as per 2011 census)
Male 903 Female: 905
Habitat and Topography: Hilly Area
Climate (Rainfall, Temperature and weather patterns)
Land Use (Nine fold classification available with village records)
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	l
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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 s/o Gaffar

Age: 26

Gender: Female

Address: R/O Nehoch

Area of specialization: Tradational knowledge

2) Name: Kulsoom Akhter w/o Shobat Ali

Age:26

Gender: Female

Address: R/O Nehoch Ward No. 4

Area of specialization:

3)Name: Bashir Ahmed s/o Gula Gorimat

Age: 61

Gender: Male

Address: R/O Nehoch

Area of specialization:

4)Name: Nawab Ali

Age: 38

Gender: Male

Address: R/O Nehoch

Area of specialization:

5)Name: Farooq Ahmed

Age: 37

Gender: Male

Address: R/O Nehoch

Area of specialization:

6)Name:-Fareed Ahmed

Age: 58

Gender: Male

Address: R/O Nehoch

Area of specialization:

7)Name: Mohd Yousaf

Age: 35

Gender: Male

Address: R/O Nehoch

Area of specialization:

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

	Annexure
List of individuals perceived by the villagers to possess Traditional Knowledge (TK biodiversity in agriculture, fisheries, and foresty	() related to
1) Name of the Chairperson: Rafiqa Begum	
Age: 26	
Gender: Female	
Address: Nehoch	
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
Details of schools, colleges, departments, universities, government institutions, non-governmental 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:
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 2 1 3 4 5 6 Anticipated mode of sharing Local and Scientific Name of the Date and resolution of the BMC Name and address of the **Detail of collection** benefits or quantum of benefits and endorsement by the S.no biological material Accessed and fee imposed Person/Institute/company others Panchayat quantity shared

Part II PBR – Formats AGROBIODIVERSITY

Format 1: Crop Plants

1	2	3	4	5	6	,	7		9	10	11	12	13	14	
Crop Scientific Name	Scientific	Local Name		Variety	Landscape	Approx.		Local Status Special		Cropping	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
	Name		·	/ Habitat	area shown	Past	Present	features	season						
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		
Plant	Scientific Name	Local	Variety	Landscape /	Local Status		Local Status		Source of	Season of	Associated	Uses	Other details market / own use	Community / Knowledge holder
	~	Name	,	Habitat	Past	Present	Seeds/Plants	Fruiting	TK					
	Malus Domestica	Apple			F	Rare								
	Emblica officinalis	Amla			F	Rare								

	Format 3: Fodder Crops / Species													
1	2	3	4	5		6	7	8	9	10				
Plant	Scientific	Local	Landsoone / Habitat		Status	Source of Plants / Seeds	Associated TK	Part	Other details	Community /				
riant	Name	Name	Landscape / Habitat	Past	Present			Used	Other details	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		7		9	10	11	12
Plant	Scientific Name	Local Name	Affected even	Impact	Landscape /	Local	Local Status		Management options	Associated TK	Other details like exotic	Community / Knowledge		
riant	Scientific Name	Local Name	Affected crop	Pa	Past	Present	any	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 possil	ole reasons for insects	s/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: Peoplescap	e				
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

						Format 8	8: Landsca	ape						
	1 2 3 4 5 6 7 8 9 10 11 12													
Major Landscapes Sub - Features and Omnobin General General User Management Complex Associated Other C									Community					
Sub - approx Ownership General General User Management Coneral uses Associated									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: Waterscape														
1	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.,

			Form	at 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
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 Plant Landscape/ Source of Season of Community/ Local Associated Uses (usage) Scientific Name Variety market/own Name plant/seeds Fruiting Type Habitat TK Know. holder use Past Present Emblica Amla officinalis Citrus Nimboo aurantifolia Malus Seb domestica

			F	ormat 12: Me	edicinal Plan	ıts (Her	bs, Shrul	bs, Trees etc.)			
1	2	3	4	5	6		7	8	9	10	11	12
	unt Type Local Name Scientific Name Variety Landscape Source of					l status			Associated	Other details	Community/	
Plant Type	Local Name	Scientific Name	Variety	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

			Forn	nat 13: Ornament	al Plants/ Trees/Cl	limbers et	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							

			Fo	ormat 14	: Timber	Plants / Tree	es			
1	2	3	4		5	6	7	8	9	10
		G 4 .40 .24		Local	status	Wild/ home-	Other	Associated		Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	TK	Other details	holder
	Khair	Acacia catechu								
	Exotic	Acacia farnesiana								
	Kala siris	Albizia lebbeck								
	Safeda	Corymbia utiodora								
	Talli	Dalbergia sissoo								
	Kuad Gandal									

				Form	at 15: Dor	nesticate	d Anima	ls				
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including	Community Know.
			hybrid)	1 04041 05	keeping	Past	Present		TK	rearing	products 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	Bakri	Capra hircus	Kaghani	Large	Flock Rearing	Leasr concerned	Leasr concerned	Manure	Yes	Yes	Bones, Skin	Local, Nomads
Uses include 1	es include milk, meat, skin, fur and etc											

					Format 16:	Cultur	e Fisheri	es				
1	2	3	4	5	6		7	8	9	10	11	12
Etal Tama Land Nama Calcultica Nama Vanista Fratance (anal/Llanith Land Analista Tiz Commercial Other Jataile Land												Community
rish Type	Local Name	Scientific Name	variety	reatures	alao)	Past	Present	Uses	Associated TK	rearing	Other details	Holders

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

	Format	17: Markets / Fa	nirs for l	Domesticated Anima	als, Medicinal P	lants and othe	r products	
1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	•	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		8	9	10	11
Plant Type	Local Nama	Scientific Name	Habit	Habitat	Local	l status	Commercial /	Part collected	Associated TK	Other details	Community
Plant Type	Local Name	Scientific Name	Парц	Парцац	Past	Present	own use	rart 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	ortance									
1	2	3	4	5	6								
Sl. No.	Sl. No. Plant Local Name Scientific Name Importance (as economic, social, cultural etc.)												
1	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	6 Kringal Cassia fistula Social and economic Available												

			Fo	ormat 20: A	Aquatic I	Biodivers	sity			
1	2	3	4	5		5	7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community/ Knowledge
Local Name	Scientific Name	variety	reatures	Habitat	Past	Present	Uses	Associated TK	Other details	Holder

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

Format 21: Wild Aquatic Plant Species of Importance								
2	3	4	5	6				
Local Name	Scientific Name	Variety	Importance	Trends				
		2 3	2 3 4	2 3 4 5				

Format 22: Wild Plants of Medicinal Importance

					ı					1			
1	2	3	4	5		6		8	9	10	11		
Plant (Herb, Shrub, Tree)	Local Namo	Scientific Name	Variety	Landscape /	Local Status		Local Status		Associated	Uses (usage)	Part used	Other details	Community/ Knowledge
Shrub, Tree)	Local Name	Scientific Ivame	variety	Habitat	Past	Present	TK	Uses (usage)	rart useu	market/ own use	Holder		
	Aloe vera	Aloe vera		Sub Tropical	Avai	ilable							
	Tulsi	Ocimum sanctum		Sub Tropical	Avai	ilable							
	Bhang	Cannabis sativa		Sub Tropical	Avai	ilable							
	Amla	Phyllanthus emblica		Sub Tropical	Avai	Available							
	Toot	Morus alba		Sub Tropical	Available								
	Arjun	Terminalia arjuna		Sub Tropical	Avai	ilable							

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	4 5 6 7 8 9 1						
Local	Scientific	Associated	Landscape /	Local Status		Uses	Part	Associated	Other details	Community / Know
Name	Name	crop	Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Chaleri Saag	Amaranthus viridus		Sub-tropical	Avai	lable					
Jangli Putna	Mentha arvensis		Sub-tropical	Avai	lable					

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

	Format 24: Ornamental Plants									
1	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 2	25: Fur	nigate / Cl	newing Plan	its			
1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variate	Habitat	Loc	al Status	Uses		Associated	Other details	Community
Shrub, Tree)	Name	Name	Variety	парітат	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder
	Amla	Phyllanthus emblica			A	vailable					
	Imli	Tamarindus indica			A	vailable					
	Tulsi	Ocimum sanctum			A	vailable					
	Pudina	Mentha Viridis			A	vailable					

	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	Community/
Time Type	Elocui i tunic	Scientific I value	THOMAS	Past	Present	(if any)	(if any)	other eses	71330011100 111	Knowledge Holder

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

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6	•	7		8 9	10	11	12
Autoral Toma	I and Name	Cain 4:Ca Nama	Habitat	Danasintias	Season when	Local	Status	Uses (if	(if	Mode of Hunting,	Other	Community/
Animai Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	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 Remarks (Rare / **Type of Plants** Flowering Season Sr. No. **Local Name** Scientific Name Habitat 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