People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti:-Dharamsal
Taluk / Block:- Siot
District: Rajouri
State:Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 2347
Male: 1112 Female: 1235
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 Man 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: Rattan paul Padha **Age:** 63y Gender:- Male Address:- R/O : - Dharmsal Area of specialization:-2) Name: Chander Mohan Age:- 65 Gender:- Male Address:- Dharmsal Area of specialization:-3)Name:- Satish kumar Age:- 45 Gender:- Male Address:- Dharmsal Area of specialization: 4)Name: Mohd Hussain Age: 51 Gender: Male Address: Dharmsal Area of specialization: 5)Name: Prem saroop Age: 62 Gender: Male Address: Dharmsal Area of specialization: 6)Name: Sanjeev Kumar Age: 43 Gender: Male Address: Dharmsal Area of specialization: 7)Name: Gopal Krishan Age: 46 Gender: Male Address: Dharmsal Area of specialization:

Annexure-2
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resource occurring within the jurisdiction of the village
1) Name : Nil
Age: Nil
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: Nil
Gender: Nil
Address: Nil
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: Nil
Gender: Nil
Address: Nil
Area of specialization:
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: Rattan Paul
Age: 62
Gender: Male
Address: Dharamsal
Area of specialization:
2) Name of the Chairperson: NILL
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson: NILL
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson: NILL
Age:
Gender:
Address:
Area of specialization:

Annexure 4

De inc	tails of schools, colleges, departments, universities, government institutions, non-governmental organization and lividuals involved in the preparation of the PBR
1)	Contact Person:- Pushikar Nath
	Name and Address: Dharmsal
2)	Contact Person: nill
	Name and Address:
3)	Contact Person:
	Name and Address:
4)	Contact Person:
	Name and Address:
Yo	u 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								
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared								
1	Nil	Nil	Nil	Nil	Nil								

End of Part I

	Format 1: Crop Plants													
1	2	3	4	5	6		7	8	9	10	11	12	13	14
Сгор	Scientific	Local Name	Variety	Landscape	Approx.			Special features	Cropping season	Uses	Associated	Other details	Source of Seeds/Plants	Community/ Knowledge
Crop	Name		varicty	/ Habitat	area shown	Past	Present				ТК			Holder
Maize/ Wheat	Zea mays/ Triticum aestivum	Maze/Wheat	Hybrid	Lowland valleys		Medium	Medium	Hybrid	May & October	Food Fodder Roofing Fuel	Provides more energy	Suitable for Cirtus Plant	Agriculture/ Horticulture Deptt.	Agriculture/ Horticulture Deptt.

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		
Direct	Scientific Name	Local	Variate	Landscape /	Loca	ll Status	Source of	Season of Fruiting	Associated	Uses	Other details	Community /		
Plant	Scientific Name	Name	Variety	Habitat	Past	Present	Seeds/Plants		ТК	Uses	market / own use	Knowledge holder		
Orange	Citrus X sinensis	Orange	Hybrid	Semi Hilly	Mo	edium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.		
Lemon	Citrus X sinensis	Lemon	Hybrid	Semi Hilly	Me	edium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.		
Guava	Psidium guajava	Guava	Hybrid	Semi Hilly	Mo	edium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.		
	Magnifera indica	Mango												
	Pyrus cumminis	Pear												

	Format 3: Fodder Crops / Species																									
1	2	3	4	5		5		5		5		5		5		5		5		5		6	7	8	9	10
Dlamt	Scientific Name	Local	Landscape /	Local	Status	Source of Plants /	Associated	Part		Community /																
Plant		Name	Habitat	Past	Present	Seeds	ТК	Used	Other details	Knowledge holder																
Oats	Avena Sativa	Joo	Hybrid	Medium	Medium	Agricultrure Deptt	Agricultrure Deptt	Over all use	Nil	Agricultrure Deptt																
Bajra	Sorghum	Bajra	Hybrid	Medium	Medium	Agricultrure Deptt	Agricultrure Deptt	Over all use	Nil	Agricultrure Deptt																
Charri	Ikisan	Charri	Hybrid	Medium	Medium	Agricultrure Deptt	Agricultrure Deptt	Over all use	Nil	Agricultrure Deptt																

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		7		7		7		7		7		9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Loca	al Status	Uses if	Management options	Associated TK	Other details like exotic	Community / Knowledge holder																										
					Habitat	Past	Present	any																														
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil																										
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil																										

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			Community knowledge holder					
Cutworms	Cutworms	Aphids	Cutworms	soil	Summer/ winter season	Spray	Agriculture Deptt.	Nil	Agriculture Deptt.					
Grasshoppers	Grasshoppers	Thrips	Grasshoppers	field	Summer season	Spray	Agriculture Deptt.	Nil	Agriculture Deptt.					

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					
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil					

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

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

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

					For	mat 9: Wate	rscape					
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	well	Drinking	Own	Nil	Nil	Drinking	Community	Nil	Drinking	Nil	Nil	Self
Ponds	Ponds	harvesting	Own	Nil	Nil	harvesting	Community	Nil	harvesting	Nil	Nil	Self

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

			1	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 loam	Radish	Moisture	Radish	Maze/ Wheat	Nil	Nil	Nil

						For	mat 11: Fruit 7	ſrees				
1	2	3	4	6	,	7	8	9	10	11	12	13
Plant	Local	6 ·		Landscape/	Local	Status	Source of	Season of			Other details	Community/ Know.
Туре	Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated TK	market/own use	holder
Orange	Orange	Citrus X sinensis	Hybrid	Semi Hilly	Мес	lium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.
Lemon	Lemon	Citrus X sinensis	Hybrid	Semi Hilly	Mee	lium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.
Guava	Guava	Psidium guajava	Hybrid	Semi Hilly	Мес	lium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.

			For	rmat 12: Me	edicinal Plant	s (Herbs	s, Shrut	os, Trees e	etc.)			
1	2	3	4	5	6		7	8	9	10	11	12
Diant True	Lasel Norra	Seiendiffe Norre	Variate	Landscape/	Source of	Local	status		Dantanad	Accession	Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present		Part used	Associated TK	market/own use	Know. Holders
Amla	Ambala	Phyllanthus emblica	Hybrid	Nil	Horticulture	Low	Medium	self	Local Market	nil	Local market	Self
Pudina	Pudana	Mentha	Natural	Nil	Natural	Medium	Medium	Self	Local Market	nil	Local market	Self
	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

			Forma	at 13: Ornamental	Plants/ Trees/Clin	nbers 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
Gutta	Gutta	Gutta Percha	Local /Hybrid	Floriculture	Both	Self/Sale	Floriculture	nil	Floriculture
Rose	Gulab	Rosemary	Local /Hybrid	Floriculture	Both	Self/Sale	Floriculture	nil	Floriculture

				For	mat 14: T i	imber Plants / Tro	ees			
1	2	3	4		5	6	7	8	9	10
Diané Tama	L and Name	Seiertiffe Norme	Habitat	Loca	al status	Wild/home conder	Other		Other dataile	Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Wild/ home- garden	uses (multi)	Associated TK	Other details	holder
Pine	Chir	Pinus roxburghii	Own/ forest	Medium	Medium	Wild	Multi	Forest	Nil	Forest
Shisham	Tali	Dalbergia sissoo	Own/ forest	Medium	Medium	Wild	Multi	Forest	Nil	Forest
	Toona	Toona ciliata								
	Safeda	Eucalyptus Globu								
	Draink	Melia azedarach								

				For	rmat 15: D	omestic	ated Anii	nals				
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of		ocal atus	Uses	Associated	Commercial	Other details including	Community Know.
Annai Type	Local Maine	Scientific Maine	hybrid)	reatures	keeping	Past	Present	. 0365	ТК	rearing	products and services	Holders
Cow	Go	Bos turus	Both	Milk	Dometic	Medium	Medium	Milk	Veterinary	Yes	Nil	Veterinary
Buffalo	Manj	Bubalus Bubalis	Both	Milk	Dometic	Medium	Medium	Milk	Veterinary	Yes	Nil	Veterinary
Goat	Bakri	Capra Aegagrus Hircus	Both	Milk/ Meat	Dometic	Medium	Medium	Milk/ Meat	Veterinary	Yes	Nil	Veterinary
Sheep	Pid	Ovis Aries	Both	Whool/Meat	Dometic	Medium	Medium	Whool/Meat	Veterinary	Yes	Nil	Veterinary

Uses include milk, meat, skin, fur and etc

]	Format 16:	Culture	e Fisheri	es				
1	2	3	4	5	6		7	8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/	Loca	l status	Uses	Associated TK	Commercial	Other details	Community Know.
rish Type	Local Name	Scientific Name	v ar lety	reatures	(pond/bhern/ talao)	Past	Present	Uses	Associated TK	rearing	Other details	Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

		Format 17: Marke	ts / Fairs fo	r Domesticated An	imals, Medicinal	Plants and other pro	ducts	
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

1	2	3	4	5		6	7	8	9	10	11
Dia 14 Tarra	Local Name	Seiertiffe Norme	II	Habitat	Loca	al status	Commercial /	Davé a lla séa d	Accession of TV	Other dataile	Community Knowledge
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details	Holder
Garlic	Thom	AlliumSativum	Siol	Siol	Medium	Medium	Both	Inside the Siol	Agriculture	Nil	Agriculture Deptt
Turmeric	Haldi	Curcuma Longa	Siol	Siol	Medium	Medium	Both	Inside the Siol	Agriculture	Nil	Agriculture Deptt
	Pudina	Mentha specata									
	Onion	Allium cepa									

		Format 19: Wild	l Plant Species of Ir	nportance	
1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Datura	Datura Stramonium	Natural	Cultural	
2	Khair	Senegalia catechu			
3	Gucchi	Morchella esculenta.			

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

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						
1	Datura	Datura Stramonium	Natural	Cultural	nil						

	Format 22: Wild Plants of Medicinal Importance											
1	2	3	4	5	6		7	8	9	10	11	
Plant (Herb,	Local	Scientific Name	Variety	Landscape /	Local	Status	Associated TK	Uses (usage)	Part used	Other details	Community/	
Shrub, Tree)	Name	Section Name	v aritity	Habitat	Past	Present	Associated TR	oses (usuge)	i art ustu	market/ own use	Knowledge Holder	
Amla	Ambala	Phyllanthus emblica	Hybrid	Nil		Low	Medium	self	Local Market	nil	Self	
Pudina	Pudana	Mentha	Natural	Nil		Medium	Medium	Self	Local Market	nil	Self	
	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: Harvesting period /Perennial/annual/seasonal

	Format 23: Wild relatives of Crops																	
1	1 2 3 4 5 6 7 8 9							10										
Local	Scientific	Associated crop	Landssons / Habitat	Local Status		Local Status		Local Status		Local Status		Local Status		Uses	Part	Associated		Community / Know
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	ТК	Other details	holder								
Nil	Nil	Nil	Nil		Nil	Nil	Nil	Nil	Nil	Nil								

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				
Gutta	Gutta Percha	Local /Hybrid	Soil	Both	Floriculture	Nil	Floriculture				
Rose	Rosemary	Local /Hybrid	Soil	Both	Floriculture	Nil	Floriculture				

	Format 25: Fumigate / Chewing Plants											
1	2	3	4	5		6	7	8	9	10	11	
Plant (Herb,	Local	Scientific	Variatio	Habitat	Local	Status	Uses		Associated	Other details	Community	
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	ТК	(mode of use)	knowledge holder	
Nil	Nil	Nil	Nil	Nil	N	Jil	Nil	Nil	Nil	Nil	Nil	

	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 Detai		Community/ Knowledge				
Local Name	Scientific Name	Habitat	Past	Present			Other Details	Holder				
Chir	Pinus	Own/ forest	Medium	Medium	Self	Forest	Nil	Forest				
Tali	Dalbergia Sissoo	Own/ forest	Medium	Medium	Self	Forest	Nil	Forest				

Format 27 A: Coastal and Marine Flora										
10										
Community/										
Knowledge Holder										
Nil										

	Format 27 B: Coastal and Marine Fauna											
1	1 2 3 4 5 6 7 8 9 10								10			
	Tarah	Gete d'fre News	H.L.	Loca	l Status	Parts	Commercial Uses			Community/		
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Collected (if any)	(if any)	Other Uses	Associated TK	Knowledge Holder		
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6		7		9	10	11	12
Animal	Local Name	Scientific Name	Habitat	Description	Season when	Loca	al Status	Uses (if	Associated	Mode of Hunting,	Other details	Community/
Туре	Local Name	Scientific Ivanie	mantat	Description	seen	Past	Present	any)	ТК	collecting (if any)	Other details	Knowledge Holder
Monkey	Monkey	Cercopithecidae	Forest	Forest	all season	medium	Large	nil	nil	nil	nil	Forest
	Pig	Sus scrofa domesticus										
	Leopard	Panthera pardus										
	Jackal	Canis aureus										

	Format 29: Flora										
1	1 2 3 4 5 6 7										
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)					
1	Gutta	Gutta Percha	Flower Plant	-	All season	Both					

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	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.)							
Nil	Nil	Nil	Nil	Nil	Nil							

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

End of Part II