People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Kolsar
Taluk: Pouni
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total: 1452
Male: 746 Female: 706
Habitat and Topography:
Climate (Rainfall, Temperature and weather patterns)
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 31/08/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

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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: Goutam Kumar (Mobile No.: 7006626377) Age: 44 Gender: M Address: Kolsar Area of specialization: 2) Name: Tripta Devi **Age:** 35 Gender: F Address: Kolsar Ward No.: 6 Area of specialization: 3)Name: Rachna Devi **Age:** 37 Gender: F Address: Kolsar Ward No.: 2 Area of specialization: 4)Name: Surinder Kumar **Age:** 29 Gender: M Address: Kolsar Ward No.: 3 Area of specialization: 5)Name: Balak Ram **Age:** 60 Gender: M Address: Kolsar Ward No.: 7 Area of specialization: 6)Name: Ravi Singh **Age:** 58 Gender: M Address: Kolsar Ward No.: 4 Area of specialization: 7)Name: Hem Raj **Age:** 62 Gender: M Address: Kolsar Ward No.: 1 Area of specialization:

A	Annexui
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or us biological resources occurring within the jurisdiction of the village	sing
1) Name :Kewal Krishan s/o Jai Ram	
Age: 75	
Gender: Male	
Address: Ward No.: 6 Kolsar	
Area of specialization:	
Location from which the person accesses biological material: Desi Doctor	
Perception of the practitioner on the resource status:	
Medicinal Use:	
2) Name:	
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:

Medicinal Use:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

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

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	Local	Variety	Landscape	Approx.	Local	Status	Special	Cropping	Uses	Associated	Other details	Source of	Community/ Knowledge
Стор	Name	Name		/ Habitat	area shown	Past	Present	features	season		TK	other utuals	Seeds/Plants	Holder
	Zea mays	Maize				Plenty	Rare							
	Oryza sativa	Rice				Plenty	Rare							
	Triticum aestivum	Wheat				Plenty	Rare							
	Brassica	Mustard												

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.

					Form	nat 2: Frui	t Plants					
1	2	3	4	5	6		7	8	9	10	11	12
Plant	Plant Scientific Name Loo	Local Name	Variety	Landscape /	Local	Local Status	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community /
riant	Scientific Name	Local Name	variety	Habitat	Past	Present						Community / Knowledge holder
	Magnifera indica	Mango										
	Psidium guajava	Gauva										
	Phyllanthus emblica	Amla										
	Musa paradescica	Banana										
	Citrus X sinensis	Orange										

	Format 3: Fodder Crops / Species													
1	2	3	4		5	6	7	8	9	10				
Dlont	Scientific Name	Local		Local	Status	Source of Plants /	Associated	Part Used	Other details	Community / Knowledge				
Plant		Name	Landscape / Habitat	Past	Present	Seeds	TK			holder				
	Sorghum spp.	Cheri		Plenty	Plenty									
	Penisetum glaucum	Bajra		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		9	10	11	12		
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if	Management	Associated TK	Other details			
Tiant	Scientific (Valle	Local Name	Affected Crop	Impact	Habitat	Past	Present	any	options	11ssociated 11	like exotic	Knowledge holder		
	Lantna canara	Panj Phulli				Plenty	Plenty							
	Digitaria sanguinalis	Hairy crab grass				Plenty	Plenty							
	Taraxacum officinalis	Dandelion				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						
	Monkeys	Macaca mulatta	Rhesus Monkey												
	Field rats	Rattus argentiventer													
	Aphids	Aphidoidea													
	Beetles	Coleoptera													
Other details ma	y include possible r	easons for insects/anim	nal 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				
General	Agriculture	Labour						Average		400				
SC 394														
ST 332														
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	Format 8:	Landsca	ape					
1 2 3 4 5 6 7 8 9 10 11								12					
Major	Major Landscapes		Sub -	Features and	Ownership	General	General	Haan guayana	Management	General uses	Associated	Other	Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	flora	fauna	User groups	practices	General uses	TK	details	accessed
Cultivable Land			Hilly		Forest / State		Cattle						

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	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 (2)													
Khoo (1)													
PONDS													

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					

Format 11: Fruit Trees 1 13 2 3 7 8 9 10 11 12 6 **Local Status** Other details Landscape/ Habitat Season of Fruiting Associated Community/ Source of Uses (usage) market/own Plant Type **Local Name** Scientific Name Variety plant/seeds TK Know. holder use Past Present Mango Magnifera indica Banana Musa paradescica Psidium guajava Gauva Citrus limon Lemon

	Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)													
1	2	3	4	5	6		7	8	9	10	11	12		
	Local Name Scientific Name Variety Landscape/ Source of				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		
	Aloe vera	Aloe vera												
	Tulsi	Ocimum tenuiflorum												
	Khair	Senegalia catechu												
	Amla	Phyllanthus emblica												

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: Ornamental Plants/ Trees/Climbers 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				
	Sadabahar	Catharanthus roseus											
	Gutta	Tagetes erecta											
	Bottle brush	Callistemon											
	China Rose	Hibiscus rosa-sinensis											
	Gulab	Rosa indica											
	Pigeon Berry	Duranta erecta											
	Queen sago	Cycas											

	Format 14: Timber Plants / Trees													
1	2	3	4	:	5	6	7	8	9	10				
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home-	Other	Associated TK	Other details	Community/ Know.				
riant Type	Local Ivallie	Scientific Ivame	Habitat	Past	Present	garden	uses (multi)	Associated 1K	Other details	holder				
	Chir	Pinus roxburghii												
	Tali	Dalbergia sissoo												
	Tuni	Toona ciliata												
	Simbal	Bombax												
	Sangwan	Tectona grandis												

				Fo	ormat 15: I	Omestic	cated An	imals				
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name Scientific Name Detect (local) Features Method of Uses Associated TK Commercial Including Knowing Knowing Name Commercial Including Name Nam											Community Know.
J.F.			hybrid)		keeping	Past	Present			rearing	products and services	Holders
	Cow	Bos Indica										
	Buffalo	Bubalus bubalis										
	Horse	Equus caballus										
	Goat	Capra aegagrus hircus										
	Sheep	Ovis aries										
Uses include mi	es include milk, meat, skin, fur and etc											

	Format 16: Culture Fisheries												
1	2	3	4	5	6		7	8	9	10	11	12	
E'L T	TaralNama	Color A.C. No.	¥7*.4	Track and	Waterscape (pond/bheri/tala	Loca	Local status		Associated	Commercial	Other details	Community Know.	
Fish Type	Local Name	Scientific Name	Variety	Features	o)	Past	Present	Uses	TK	rearing	Other details	Holders	

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

	Fo	rmat 17: Markets	/ Fairs 1	for Domesticated A	Animals, Medicii	nal Plants 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
Plant Tyme	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community
Plant Type	Local Name	Scientific Name	нарц	навцас	Past	Present	own use	rart collected	Associated 1 K	Other details	Knowledge Holder
	Khair	Senegalia 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	Syzygium cumini			Available	Available	Own Use				Self Observed
	Talli	Dalbergia sissoo			Available	Available	Own Use				Self Observed
	Badh	Ficus religiosa			Available	Available	Own Use				Self Observed

		Format 19:	Wild Plant Species of Im	portance	
1	2	3	4	5	6
Sl. No.	plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
		Simbal	Bombax ceiba	Social and Economic	Available
		Bamboo	Bambusoideae	Social and Economic	Available
		Kikar	Acacia nilotica	Social and Economic	Available
		Talli	Dalbergia sisso	Social and Economic	Available
		Bhang	Cannabis sativa	Social and Economic	Available
		Krongal	Cassia fistula	Social and Economic	Available

	Format 20: Aquatic Biodiversity													
1	2	3	4	5		6	7	8	9	10				
Local Name	Local Name Scientific Name Variety Features Habitat Uses Associated TK Other									Community/				
Local Name	Scientific Name	variety	reatures	Habitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder				
Other details may	include mode of car	tching fish, time o	of availability, br	eeding time, et	c									

	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	6		8	9	10	11
Plant (Herb,	T I Ni	Control No.	\$7*.4	Landscape /	Local	Local Status		Hand (and)	Part used	Other details	Community/ Knowledge
Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	Associated TK	Uses (usage)	1 art uscu	market/ own use	Holder
	Aloe vera	Aloe vera		Subtropical	Avai	lable					
	Tulsi	Ocimum tenuiflorum		Subtropical	Avai	lable					
	Amla	Phyllanthus emblica		Subtropical	Avai	lable					
	Toot	Morus alba		Subtropical	Avai	lable					
	Arjun	Terminalia arjuna		Subtropical	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 anon	Landsoone / Hobitat	Local Status		Uses	Part	Associated	Other details	Community / Know				
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	TK	Other details	holder				
Chaleri saag	Amaranthus viridis		Sub-tropical	Avai	ilable									
Jungli 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						
Sadabahar	Catharanthus roseus												
Gutta	Tagetes erecta												
Bottle brush	Callistemon												
China Rose	Hibiscus rosa-sinensis												
Gulab	Rosa indica												
Pigeon Berry	Duranta erecta												
Queen sago	Cycas												

	Format 25: Fumigate / Chewing Plants													
1	2	3	4	5		6	7	8	9	10	11			
Plant (Herb,	Local	Scientific	**		Local	Status	Uses		Associated	Other details	Community			
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder			
	Pudina	Mentha viridis			Ava	ilable								
	Aloe vera	Aloe vera			Ava	ilable								
	Dhaniya	Coriandrum sativum			Ava	ilable								
	Tulsi	Ocimum tenuiflorum			Ava	ilable								
	Neem	Azadirachta indica			Ava	ilable								

	Format 26: Timber Plants													
1	2	3		4	5	6	7	8						
I and Name	Salandiff a Nama	Habitat	Local	Status	Other Hear if annu	Associated TV	Other Details	Community/ Knowledge						
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Holder						
Khair	Acacia catechu		Avai	ilable										
Kala siri	albizia lebback		Available											
Talli	Dalbergia sisso		Avai	ilable										
Safeda	Eucalyptus spp		Avai	ilable										
Tunu	Toona ciliata		Available											

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

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

1	2	3	4	5	6		7	8	9	10	11	12
				D	Season when	Local	l Status	Uses (if	Associated TK	Mode of Hunting,		Community/ Knowledge Holder
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	any)	Associated TK	collecting (if any)	Other details	
	Fox	Vulpes vulpes										
	Cheetah	Panthera tigris										
	Pig	Sus scrofa domesticus										
	Rabbit	Oryctolagus cuniculus										
	Murga	Gallus gallus domesticus										
	Peacock	Pavo cristatus										
	Titar	Ortygornis pondicerianus										
	Batere	Coturnix japonica										
	Koigi	Perdicula asiatica										
	Kabutar	Columbidae										
	Monkey	Cercopithecidae										

	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	