Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: SALWAH LOWER
Taluk/Tehsil: Mendhar
District:Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 3000
Male= 1600 Female = 1400
Habitat and Topography: Hilly & Slopy
Climate (Rainfall, Temperature and other weather patterns): Moderate Temperature
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation: 28-08-2021

Annexure 1

anagement Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than one third to be wom
n: Afthar Ahmed
no. 1
T)
Vard no. 9
")
Vard no. 6

Annexure-2
List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using 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: local/non local
Perception of the practitioner on the resource status:less local resources availble
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 : Mohd. Shafi
Age: 45 years
Gender: Male
Address: Sawah lower, Ward no. 9
Area of specialization:Agriculture
2) Name :
Age:50
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:

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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:
Name and Address:
2) Contact Person:
Name and Address:
3) Contact Person:
Name and Address:
4) Contact Person:
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												
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								

	Format 1: Crop Plants														
1	2	3	4	5	6	7		8	9	10	11	12	13	14	
				Landscape		Local	Status		Cropping		Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder	
Сгор	Scientific Name	Local Name	Variety	/ Habitat	Approx. area shown	Past	Present	Special features	season						
Paddy	Oryza sativa	dhan Munji	Local	Slopy & Sub- tropical	250 Ha	Rare	Rare	Medium height resistant	May - Nov	Food / Fodder	Staple food				
maize	Zea mays	makk,kukri challi,buhtta,jobar	Local	Hilly & Slopy	300 Ha	Common	Common	Resist drought & lodging							
Beans	Phaseolus vulgaris	Rajmash	Local	Hilly & Slopy	100 ha	Common	Common	Medium yielding							
Tomato	Solanum lycopersicum	Tamater	Local	Subtropical	50 Ha	Common	Common				Rich in aschoric acid				

	Format 2: Fruit Plants														
1	2	3	4	5	6		7	8	9	10	11	12			
				Landsons /	Local	Status	Source of	Foogon of			Other details market / own use	Community /			
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Past	Present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses		Knowledge holder			
Tree	Prunus salicina	Aalu bukhara	Local	Mid Hills	Rare	Common	Locally raised	July - aug		Fruits	Marketing , own use				
Tree	Punica granatum	Anar	Local	Sub - tropicals	Rare	Rare	Nurseries	May- Aug		Fruits	own use				
Tree	Prunus armeniaca	Khubani	Local	Mid Hills	Common	Common	Nurseries	June- July		Fruits	Own use, marketing				
Tree	Juglans regia	Khore	Local	Mid Hills	Common	Common	Nurseries	June- July		Dry fruits	Own use , marketing				

	Format 3: Fodder Crops / Species														
1	2	3	4	5		5		6	7	8	9	10			
Plant	Scientific	Local	Landscape / Habitat	Local	Status	Source of Plants / Seeds	Associated	Part Used	Other details	Community / Knowledge holder					
	Name	Name		Past	Present		ТК								
Grass	Avena sativa	Jari	Sub-tropical	Rare	Common	Agri Deptt. & Local	Nutritiuos & palatable	Whole plant		Farmers					
Grass	Trifalium alexandrinum	Chtalla		Common	Common	Agri Deptt. & Local	Nutritiuos & palatable	Whole plant		Farmers					
Herb	Sorgum bicolour	Jawar	Sub-tropical & intermediate	Common	Common	Agri Deptt. & Local	Nutritiuos & palatable	Whole plant		Farmers					
Shrub	Allium Sativum	Thoom		Common	Common	Agri Deptt. & Local	Nutritiuos & palatable	Whole plant		Farmers					

	Format 4: Weeds														
1	2	3	4	5	6		7	8	9	10	11	12			
						Loca	l Status								
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Past	Present	Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder			
1	Phalaries minor	Sitti	Wheat	All ellopathy efficient	Sub-tropical intermediate	Rare	Common		Chemical/ Mechanical	Sources of H.Quality Protein					
	Echinochloa colona	Swankh	Rice/maize												
3	Canabis sativia	Bhang	Maize/Veb. Rice							Intoxication cause dehyderation					

	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					
Maize	Monkey		Bander	Forest	July - Aug	Mechanical control	-	-	-					
Maize	Cut-worm	Agrotis	Makki da kera	sub-tropical	Kharif	Chemical control		Feed on crops						
Wheat, Maize, Rice, veg	Rat	Tatera indica	Chuha	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control								

		Format	6: Markets for Domestic	ated 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

				Fe	ormat 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
Muslims- 3000	1200 - families , Agriculture	Agriculture, business, govt. Service								

						Format-	8 Landscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Maj	or Landscape	es					General	User				Other	
Agricultural land	Pond	Fallow Land	Sub - Landscapes	Features and approx. Area	Ownership	General flora	fauna	groups	Management practices	General uses	Associated TK	details	Community accessed
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Nil	Nil	Nil		Nil	Low-Income community
Forest Land	Not Applicable	Not Applicable	Forest Land		Government	Wild plants	Wild animals, wild Chicken, fox, Jackel, Insects etc	Nil	Nil	Nil		Nil	Low-Income community

					Format-9 W	aterscape						_
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
Nallas		Originates from the foothills of Mountains	Govt. and Panchayat	Frog,Tadpoles, Fishes,Water, Water Snakes, Crabs etc	Wild and Aquatic Plants	Irrigation	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
Bowlis & Nara originates from S. Lower			Govt	Loos, frogs	Phytoplanktons	Drinking			For irrigation			

			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	Associate TK	Other Information
Sandy and clay soil	Clayey loam, sandy loam,	Fine Granular, Dub-Angular Blocky Structure having pH 7.8-8.3, Water Holding capacity more than 40%	Use of Organic matter	Maize, Wheat	-	-	-
Black soil	Black & Soft	-	-	Maize, Wheat & rice	Oak, Kiker, Besa & Monkey, Cat, Dogs, Buffaloes		

					Form	at 11: Fru	it Trees					
1	2	3	4	6		7	8	9	10	11	12	13
					Local	Status					Other details	
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Past	Present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	market/own use	Community/ Know. holder
Tree	Amrud	Psidium guajava	Local	Cultivated land	Rare	Common	Locally raised	Summer	Fruits		Locals	
Tree	Nimbu	Citrus aurantifolia	Local		Abundant	Rare						
Tree	Khubani	Prunus armeniaca	Local									
Tree	Plum	Prunus salicina	Local									

				Format 12: N	ledicinal Pla	nts (Herbs,	Shrubs, Tr	ees etc.)				
1	2	3	4	5	6	7	7	8	9	10	11	12
	T IN		¥7. • /	Landscape/	Source of	Local	status			Associated	Other details	Community/ Know.
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds			Uses (usage)	Part used	ТК	market/own use	Holders
Shrubs	Trimuru	Zanthoxylum aurmatum	Local	Sub-tropical	Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	Punica granatum	Local	Sub-tropical	Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia	Local	Sub-tropical	Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	Ziziphus xylocarpa	Local	Sub-tropical	Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community

			Form	aat 13: Ornamenta	l Plants/ Trees/Cli	imbers 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
Climber	Phulwari	Rosa asclloris	Local	Natural	Non-commercial				
Shrub	Rose	Rosa indica		Cutting	Commercial				

				Format-14	4 Timber Plant	s/Trees				
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Soiontifio Namo	Habitat	Local	status	Wild/ home-	Other	Associated TK	Other details	Community/
Plant Type	Local Maine	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	Know. holder
Trees	Chir	Pinus roxburghii	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	
Trees	Oak	Quercus incana	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	

]	Format 15: D	omesticated	Animals					
1	2	3	4	5	6	2	1	8	9	10	11	12
	Animal Type Local Name Scientific Name Breed (local/ hybrid) Features Method of									Commercial	Other details including	Community
Animal Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	Associated TK	rearing	products and services	Know. Holders
	Manj	Bubalus bubalis	Kangani		Shed	Rare	Common	Milk/Mutton				
	Gaiya	Bos Taurus	Local		Cow Shed	Rare	Common	Milk				
	Bakari	Capra Aegagrus	Local		Conventional	Common	Rare	Mutton				
	Baeda	Ovis Arise	Local		Conventional	Common	Common	Wool				

					Format 16: Cu	lture Fishe	ries					
1	2	3	4	5	6	2	7	8	9	10	11	12
					Local status Waterscape (pond/bheri/talao)				A	G		Community
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	Know. Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

		Format 17: Marke	ts / Fairs for D	Oomesticated Anin	nals, Medicinal	Plants and other pr	oducts	
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

	WILD BIODIVERSITY Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.												
1	2	3	4	5		6	7	8	9	10	11		
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder		
					Past	Present	own use				Kilowieuge Holdei		
Trees	Bair	Ziziphus xylocarpa	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community		
Trees	Dhaman	Grewia optiva	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark	nil	nil	Generally, held by community		
Trees	Drankh	Melia azedarach	Trees	Sub-Tropical	Abundant	Rare	own	Leaves/Stem	nil	nil	Generally, held by community		
Trees	Fagwara	Ficus palmata	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community		
Trees	Amrood	Psidium Guajava	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	posses medicinal properties	nil	Generally, held by community		
Trees	Kanthe	Pyrus paschia	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community		
Trees	Kiker	Acacia Nilotica	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community		
Trees	Safeda	Eucalyptus spp.	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community		

1		1 1		1			i	1	i		1
Trees	Tooth	Morus alba	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Shurbs	Anardana	Punica granatum	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	brankad	Adha toda vesica	Shurbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Shurbs	Akk	Ipomea fistulosa	Shurbs	Sub-Tropical	Abundant	Abundant	own		nil	nil	Generally, held by community
Shurbs	Thor/Shuu	Euphorbia royleana	Shurbs	Sub-Tropical	Rare	Rare	own	Stem	nil	nil	Generally, held by community
Shurbs	Bhang	Canabis sativia	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	Mentha arvensis	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	Viola odorata	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	Drub/Khabbal	Cyanodon dactylon	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/Kaana	Saccharum spontaneum	Grass	Sub-Tropical			own	Stem	nil	nil	Generally, held by community

	Format-19 Wild Plant Species of Importance										
1	2	3	4	5	6						
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status						
1	Bhang	Cannabis sativa	Wild	Economic, social							
2	Wild anaar	Punica granatum	Wild	Economic, social							

	Format-20 Aquatic Biodiversity											
1 2 3 4 5 6 7 8 9 10										10		
Local Name Scientific Name Variety Features Habitat Local status Uses Associated TK Ot										Community/		
Local Name	Scientific Name	variety	reatures	Πασιται	Past	Present	Uses	ASSOCIATED IN	Other Detail	knowledge Holders		
Jook	Schizothorax spp.		elongated subcylindrical body with short blunt upper jaw , herbovorous		Common	Common						
Machi	Barillius sp.		omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots		Rare	Rare						

	Format-21 Wild Aquatic Plant Species of Importance										
1	2	3	4	5	6						
S. No.	Scientific name	Local Name	Variety	Importance	Trends						

	Format-22 Wild Plants of Medicinal Importance												
1	1 2 3 4 5 6						7	8	9	10	11		
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape /	Local	Status	Associated TK	Uses (usage)	Part used	Other details	Community/ Knowledge		
Shrub, Tree)		Scienaja Hume	v ar icty	Habitat	Habitat Past Present		Associated TK	Uses (usage)	i art uscu	market/ own use	Holder		
Shrub	Simlu	Berberis lyceum		Shrub				It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots				
Herb	Banafsha	Viola		Herb				Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower				

	Format-23 Wild Relatives of Crops												
1	1 2 3 4 5 6 7 8 9 10												
Local	Scientific	Associated area	Landscape / Habitat		Status	Uses	Part	Associated	Other details	Community /			
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	ТК	Other details	Know holder			
Ban khori	Aesculas indica	Akhrot	Scattered	Available	Available		Fruit / leaves						
Jungli putna	Mentha arvensis	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community			

	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					
Gandera	Nerium oleander		Near the nalla's	Non-Commercial	N.A	N.A						
Gulab	Rosa Indica			commercial								

	Format-25 Fumigate/Chewing Plants												
1	2	3	4	5		6	7	8	9	10	11		
Plant (Herb,	Local	Scientific		H L L	Local Status		Uses		Associated	Other details	Community		
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	ТК	(mode of use)	knowledge holder		
Shrub	brankad	Adha toda vesica		Locally present	Rare	Rare	Medicinal purpose	Flower	-		Generally, held by community		
Shrub	Bana	Vitex negundo		Locally present	Rare	Rare	use for teeth Cleaning	Branches	-		Generally, held by community		
Tree	Kiker	Acacia Nilotica		Forest	Rare	Rare	use for teeth Cleaning	Branches	-		Generally, held by community		
Tree	Besa	Salix Alba	Local	Locally present	Common	Common	use for teeth Cleaning	Leaves & stem					

	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/					
		Inditat	Past	Present			Other Details	Knowledge Holder					
Chir	Pinus roxburghii		Rare	Rare	Roofing, furniture etc.	Whole for different uses							
Rein	Quercus incana		Moderate	Moderate	Roofing, furniture etc.	Whole for different uses							

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

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

	Format - 28. Wild Animals (Mammals, Birds, Reptiles, Amphibians, Insects, others)															
1	2	3	4	5	6	7		8	9	10	11	12				
	Least News	Coinciff a Norma	Habitat	Description	abitat Description	Derrickien	Season when	Local Status		Local Status		U	A	Mode of		Community/
Animal Type	Local Name	Scientific Name	Habitat		seen	Past	Present	Uses (if any)	Associated TK	Hunting, collecting (if any)	Other details	Knowledge Holder				
Bird	House crow	Corvus splendens				Available	Available		Prohibited		Maintains forest ecosystem					
Bird	Koel	Eudynamys scolopaceas				Available	Available		Prohibited		Maintains forest ecosystem					

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.)
1	Simlu	Berberis lyceum	Shrub	Mist Land	April - May	Common
2	Bair	Ziziphus xylocarpa	Tree	Dry land	-	Rare
3	Kiker	Acacia Nilotica	Tree	-	-	Common
4	Ban Khor	Aesculus indica	Tree	-	-	Rare
5	Safeda	Eucalyptus spp.	Tree	-	-	Rare
6	Rein	Quercus oblongata	Tree	-	-	Common
7						

	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.)			
	Goat	Capra Aegagrus	Mammals	Forest	Common			
	House Crow	Corvous splendens	Birds	Forest	Common			
	Jackal	Canis aureus	Mammals	Forest	Common			
	Leopard	Panthera padus	Mammals	Forest	Rare			
	Manj	Bubalus bubalis	Mammals	Local	Common			
	Asian Koel	Eudynamys scolopaceus	Birds	Forest	Common			

Format 31: Any other information of local importance						
1	2	3				
Sr. No.	Information of local importance	Remarks				