Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Buffliaz A : Mr. Amjid Khan
Taluk/Tehsil: Bufliaz
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal -2150
Male= 1100 Female = 1050
Habitat and Topography: Hilly & Slopy
Climate (Rainfall, Temperature and other weather patterns): Rainfall Moderate , Low Snowfall
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation: 17 August 2021

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: Saleem Khan
Age: 37 Years
Gender: Male
Address:- Village - Buffliaz , Surakot W.No 5
Area of specialization: Agriculture
2) Name: Maroof Khan
Age: 40
Gender: Male
Address: Buffliaz
Area of specialization
3)Name: Ashraf Khan
Age:32
Gender: Male
Address: Same as above
Area of specialization:
4)Name: Majid Khan
Age: 38
Gender:male
Address: Same as above
Area of specialization:

5)Name: Sakinder Khan
Age: 44
Gender: Male
Address: Same as above
Area of specialization:
6)Name: Asif khan
Age: 39
Gender: Male
Address: Same as above
Area of specialization:
7)Name: Khadam Hussain
Age: 45
Gender: Male
Address: Same as above
Area of specialization:

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: Mir Khan
Age: 75
GENDER: Male
Address: Same as previous
Area of specialization: Medical plants
Location from which the person accesses biological material: local/non local - Local
Perception of the practitioner on the resource status: less local resources availble
Medicinal Use:

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name : Tardeeq Hussain
Age: 40
Gender: Male
Address: Same as previous
Area of specialization:Agriculture Forestry
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:

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:

	ANNEXURE 5											
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	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared							

							Format-1	Crop plants						
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge
				, Habitat	shown	Past	Present						Secus/1 lants	Holder
	Oryza sativa					Local varieties		1.Non shattering character		1 .Major food item				
				Mid hills and hilly areas of district		Red Rice(Ranjha)	varienes	2.Highly resistant to hailstorm				-	Farmers kept seed/Deptt. of Agriculture	
Rice		Chawal	wal		3620 hac.	Chandak basmati		3.Moderately resistant to blast		2 .Feeding to				Generally aged farmer or rural communities
								4.Late in maturity and has short bold grains		poultry and cattle				
								5.High yielding variety						
								1.March to April sown		1. Major food item				
		Bio-9621, K- 6129, K-65,	Hilly, Temperate			Improved	2.Local variety dentles		2. Feeding to poultry and cattle			Farmers kept seed,	Generally aged	
Maize	Zea Mays	Makh	Iakh GG, star -9, 4794,DD, 7314	& intermediate areas of district	30000 hac	Local varieties	varieties		Kharif	3 .Used as flour	Staple food	-	Deptt. of Agri, Private seed dealer	farmer or rural communities
								3.Corn and flour sweet in taste		4. Straw used as dry fodder				

		Kanak- Rare	HD -2967, HD 3086	, HD Hilly, Temperate & intermediate areas of district		Local varieties		1.HYV	Rabi	1. Grains used as food				
Wheat	Triticum astivum				15000 hac.	Moond	Improved varieties	2. Resistant to pest		2.Straw used as dry fodder	r Staple food -	-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities
							-	3. susceptible to all kind of rust		3.Pre mature crop used as fodder				
								4. Drought resistant						
			Yamuna					1.Disease resistance variety						
Garlic	Allium sativum	Thoom - Abundant	Safed(G-1,G- 50,G-282),	Hilly, Temperate & intermediate ar. of distt.	50 hac.	Local varieties	Improved varieties	2. 5-8 cloves		As a spice	-	-	Seed selected from previous yr. crop,	Local faming communities
			German White					3. Rich and spicy in flavour						

	Format 2: Fruit Plants													
					Local	Status				Uses	Other details market / own use	Community / Knowledge holder		
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Past	Present	Source of Seeds/Plants	Season of Fruiting	Associated TK					
	Juglans regia	Akhrot	Local	Sub-trop	Rare	Improved	Nursery Seed							
	Malus domestica	Saeb	Local	Sub-trop	Rare	Improved	Nursery Seed	Aug-Oct						
	Pyrus Spp.	Nashpati/ nakh	Local	Sub-trop	Rare	Improved	Nursery Seed							
	Prunus armeniaca	Khoobani	Local	Sub-trop	Common	Common	Nursery Seed	June-July						

	Format-3 Fodder Crops and Species													
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Local Status Source of Plants / A Seeds		Part Used	Other details	Community / Knowledge holder				
				Past	Present									
	Trifolium	Shatail	Wetland	Rare	Improved	Agriculture Deptt.		Overall						
	Salix Alba	Besa	Dry Land	Rare	Common									
	Capsicum Annum	Mirch	Wetland	Common	Common			Leaves						
	Allium Sativum	Thoom	Wetland	Common	Common									
	Pennisetum Glaucum	Bajra	Hilly Area	Common	Common									

	Format-4 Weeds													
Plant	Scientific Name	Local	Affected	Impact	Landscape / Habitat	Local Status		Uses if	Management	Associated	Other details	Community / Knowledge		
Thant		Name	crop	Impact		Past	Present	any	options	ТК	like exotic	holder		
	Cannibis Sativa	Bhang	Maize/ Wheat/Veg.		Sub-tropic	Common	Common							
	Avena Spp.	Jungli Jari	Wheat/ Maize	Completed Crop Affected		Common	Common							
	Red Cotton Bug	Punder	Maize	Nil	Tropical									
	Cyperus Esculentus	Ghass	Maiza	Nil	Tropical	common	Common							

	Format-5 Pests of Crops												
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder				
Rice	Stem Borer	Sciropophaga incertulas	Chawal ka kida	Sub-tropical	Kharif	Chemical control							
Maize	Maize Stem Boxer	Chilo Partellus	Sundi	Sub-tropical	July to Sep.	Mechanical & Chemical Control							
Rice	Yellow Stem Barrier	Crick Blate	Tropical	Aug-Sep									

		Format 6: N	larkets for Domesticat	ed animals			
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	which animals	Places to which the animals are sold / transported	location of	Source of fish

				Forn	nat 7: Peopl	escape				
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscap e managem ent practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
2150 - Muslims	Agriculture & Business		Agriculture							

						For	mat-8 Landscape	•					
Major 1	Landscape	es	Sub -	Features		General		User	Managamant	General	Associated	Other	Community
Agricultural land	Pond	Fallow Land	Landscapes	and approx. Area	Ownership	flora	General fauna	groups	Management practices	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 , Monkey etc	Nil	Nil	Nil		Nil	Low-Income community
Non-Cultivated Land	Not Applicable	Not Applicable	Non-Cultivated Land		Govt./Private	Wild plants and Fodder Plants	Insects,Snakes, Dogs, Fox, Jackels etc	Nil	Nil	Nil		Nil	Low-Income community

					Format-9	Watersca	ре					
PBR ID	Waterscape element type	Features and approx. area	Ownership	Gen. fauna	Gen. flora	Major uses	User group	Management practices	Gen. uses	Associated TK	Other details	Community
1	Nallas	Originates from the foothills of Mountains	Govt. and Panchayat	Frog, Tadpoles, Fishes, Water, Crabs etc	Wild and Aquatic Plants Choo	Irrigation & Power project Buffliaz	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
2	Dayre - e Suran	Originates from Mountains										
3	Soo	Originates W.no4 (Naturally) and Connect Dayree - e- Suran										
4	Bara-Nahara	Originates W.No.1 and spread all over Panchayat Finally fall in Dayre-e- suran										

			For	mat-10 Soil Type			
Soil Type	Color & texture	Features	Soil Management	Plants / Crop Suitable	Flora and Fauna	Associate TK	Other Information
Sandy , clay soil & Black Soil	Clayey loam, sandy loam, Black & Soft	Fine Granular, Dub- Angular Blocky Structure having pH 7.8-8.3, Water Holding capacity more than 40%	Use of Organic matter	Maize, Wheat, Rice	Karam, Rajma, Mareki Pattae	-	-

						Format-11	Fruit Trees					
Disch	Tanal				Loca	l Status	G	S	T I and a	A	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
1	Saeb	Malus Domestica	Rare	Cultivated	Rare	Rare	Local	Summer	Fruit			
2	Khobani	Prunus Presica	Rare	Cultivated	Common	Common	Local	Summer	Fruit			
3	Plum	Pronus salicina	Rare	Cultivated	Common	Common	Local	Summer	Fruit			
4	Nakh	pyrus Sativa	Rare	Cultivated	Common	Common	Local	Summer	Fruit			

				Form	nat-12 Med	licinal Plants	s (Herb, Sl	nrubs, Tre	ees etc.)				
PBR ID	Plant type	Local name	Scientific name	Variety	Landscape / habitat	Source of plant/seeds	Local status past	Local status present	Uses	Part used	Associated TK	Other details	Community
	Shrubs	Bhang	Canabis sativia			Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
		Bud Paaw	Bergenia Ciliata	Local Forest			Rare	Common	Medicinal use	Leaves Root			
		Paiz	Allium cepa	Local			Rare	Common	Medicinal use	All Part			
		Kiker	Acacia Nilotica	Local			Rare	Common		leaves			
		Phawgwari	Fiscus Palmata	Local			abundant	Abundant		leaves			
		Sap mak	Arisaema Tortulosum	Local						Tuber			
		Kal Ganda	Dioscored Bulbifera	Local						Tuber			

			F	ormat 13: Ornament	al Plants/ Trees/Cli	mbers et	c.				
Plant Type	lant Type Local Name Scientific Name Variety Source of plant/seeds Commercial/ uses Associated TK Other details Community/ Know. holder										
1	1 Rose/gulab Rosa Indica Local Cutting Commercial/ Dominion										

				Fo	rmat-14 Timber	Plants/Trees					
PBR ID	Plant type	Scientific name	Local name	Habitat	Local status past	Local status present	Wild	Other uses	Associated TK	Other details	Community
	Trees	Quercus incana	Oak	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	
	Trees	Salix Alba	Besa					wood use Fire			
	Trees	Eucalyptus	Safeeda								
	Trees	Acacia Niltica	Kiker		common	common					
	Trees	Melia Azadirachta	Doria								
	Trees	Toona Ciliata	Tun								
	Timber	Pinus Wallichiana	Kail	Sub-tropical	common	Rare		roofing wood			
		Bignonia			Rare	Rare					

					Format-	15 Dome	esticated	Anima	ls			
						1	ocal itus				Other details	Community
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping	Past	Present	Uses	Associated TK	Commercial rearing	including products and services	Know. Holders
	Manj	Bubalus bubalis			Shed	Abundant	Rare					
	Gaiya	Bos Taurus			Cow Shed	Abundant	Abundant					
	Bakari	Capra Aegagrus			Conventional	Abundant	Abundant					
	Baeda	Ovis Arise			Conventional	Abundant	Abundant					
	kuta	Canis Lupus			Conventional	Abundant	Abundant					
	Billi	Felis Catus			Conventional	Abundant	Abundant					
	Ghora	Equus Caballus			Conventional	Abundant	Rare					
	Murga	Cock										

					Format-16 (Cultur	e Fisheries					
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Loc Past	al status Present	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders

		Format 17: Mark	xets / Fairs for Dom	esticated Animals,	Medicinal Plants ar	nd other products					
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			

				Form	at-18 Trees,	Shrubs, Herbs	, Tubers, G	rasses, Climbe	ers etc.			
PBR ID	Plant type	Scientific name	Local Name	Habit	Habitat	Local status past	Local status present	Commercial/ own use	Parts collected	Associate d TK	Other details	Community
	Trees	Grewia optiva	Dhaman	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/ Bark	nil	nil	Generally, held by community
	Trees	Ficus palmata	Fagwara	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
	Trees	Pyrus paschia	Kainth	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community
	Trees	Acacia Nilotica	Kiker	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
	Trees	Eucalyptus spp.	Safeda	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community
	Trees	Morus alba	Tooth	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
	Shurbs	Euphorbia royleana	Thor/Shuu	Shurbs	Sub-Tropical	Rare	Rare	own	Stem	nil	nil	Generally, held by community
	Shurbs	Canabis sativia	Bhang	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
	Herbs	Mentha arvensis	Jungli putna	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
	Herbs	Viola odorata	Banfsha	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
	Grass	Cyanodon dactylon	Drub/Khabbal	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community

Grass	Saccharum spontaneum	Kai/Kaana	Grass	Sub-Tropical		own	Stem	nil	nil	Generally, held by community
						own	Leaves/Stem	nil	nil	Generally, held by community

			Format-	19 Wild Plant S	pecies of Importance		
S. No.	PBR ID	Scientific name	Local Name	Variety	Importance (as economic, social, cultural etc.)	Status	Image
2		Cannabis sativa	Bhang	Wild	Economic, social		

	-			Format	t-20 Aquatic B	iodiversity				
Local	Scientific	Variato	Fratures	Heb:4e4	Local	status	Uses	Associated	Other	Community/
Name	Name	Variety	Features	Habitat	Past	Present	Uses	ТК	Detail	knowledge Holders
Luss	Schizothorax spp.		elongated subcylindrical body with short blunt upper jaw , herbovorous	Water Body	Rare	Common				
Sona Machhli	Barillius sp.		omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots	Water Body	Common	Common				

		Form	at-21 Wild Aquati	c Plant Species of	Importance									
S. No.	S. No. PBR ID Scientific name Local Name Variety Importance Trends Image													
	1	Juglans Regia	Akhrot	Wild	Medical Use	Common								
	2 Cannabis Sativa Bhang Wild Medical Use Common													

				Format-22	Wild Plants	of Medicinal Importance				
S. No.	PBR ID	Scientific name	Local Name	Plant (Herb, Shrub, Tree)	Variety	Uses	Part use	Associated TK	Other Details	Community / Knowledge Holder
1		Viola	Banafsha	Herb	Herb	Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower			
2		Berberis lyceum	Simlu	Shrub	Shrub	It is an excellent tonic for combating ability after malarial & other fevers & diseases				

					Format-23 Wild	Relatives of (Crops					
S. No.	S. No. PBR ID Scientific name Local Name Associated crop Landscape/Habitant Local Status Past Local Status Present Uses Part Used Associated TK Other Details Community/Knowledge Holder											
1		Mentha arvensis	Jungli putna	Putna	Along the Nalla's	Abundant	Abundant	Medicinal use	Laef	Medicinal Properties		Generally, held by community

				Fo	rmat-24 Ornamei	ntal Plants						
S. No.	S. No. PBR ID Scientific name Local Name Variety Landscape/ Habitant Commercial / Non-commercial Associated TK Other Details Community / Knowledge Holder											
1	1 Nerium oleander Gandera Near the nalla's Non-Commercial N.A N.A											

					Form	at-25 Fumiga	nte/Chewing l	Plants					
S. No.	PBR ID	Local Name	Scientific name	Plant (Herb, Shrub, Tree)	Variety	Habitant	Local status past	Local status present	Uses	Part use	Associated TK	Other Details	Community / Knowledge Holder
1		Kiker	Acacia Nilotica	Tree	-	Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
2		Besa	Salix Alba	Tree		Locally Present	Common	Common	use for teeth cleaning	Stem			

				Format-26	Timber Plants				
S. No.	Scientific name	Local Name	Habitant	Local status past	Local status present	Uses	Associated TK	Other Details	Community / Knowledge Holder
1	Pinus wallichiana	Kail	Temperate	Dense	Least dense	Roofing, furniture etc.	Whole for different uses		
2	Abies pindrow	Fir	Temperate	Dense	Least dense	Roofing, furniture etc.	Whole for different uses		

				Format-27	A. Coastal an	d Marine Flor	·a						
Plant Type	Plant Type Local Name Scientific Name Habitat Local Status Parts Collected Commercial Uses Other Uses Other Uses												
Thank Type	Locar Maine		monut	Past	Present	(if any)	(if any)	other oses	ТК	Knowledge Holder			

Format-27 B. Coastal and Marine Fauna

				Local	Status					Community/
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder

	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch											
S.No.	PBR ID	Scientific name	Local Name	Animal type	Habitant	Local Status Past	Local Status Present	Parts Collected, if any	Commercial Use, if any	Associated TK	Other Details	Community / Knowledge Holder
1		Ursus thibetanus	Rach	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
2		Panther pardus	Tandua	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
3		Corvus splendens	Cova	Bird		Available	Available		Prohibited		Maintains forest ecosystem	
4		Eudynamys scolopaceas	Koel	Bird		Available	Available		Prohibited		Maintains forest ecosystem	

NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch							
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)	

NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch							
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)		

NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch							
Sr. No.	Information of local importance	Remarks					