People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti Khari
Taluk: Poonch
District: Poonch
State: Jammu and Kashmir
Geographical Area of the Panchayat Samiti: 435 Hectares
Population under the Panchayat Samiti: Total 4870
Male 2530 Female : 2340
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

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: Mohd. Ismail Kohli - 7051153078
Age: 55 years
Gender: Male
Address:
Area of specialization:
2) Name: Gulshan Akhter
Age: 26 years
Gender:Male
Address:
Area of specialization:
3)Name: Nceer Bi
Age:55 years
Gender : Male
Address:
Area of specialization:
4)Name: Mohd. Farooq
Age: 33 years
Gender: Male
Address:
Area of specialization:
5)Name: Mohd. Rafiq
Age: 55 years
Gender: male
Address:
Area of specialization:
6)Name: Karamat Hussain

Age: 40 years	
Gender: Male	
Address:	
Area of specialization:	
7)Name: Anayat hussain	
Age:	
Gender: Male	
Address:	
Area of specialization:	

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:
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:
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 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: Nil
Age: 45
Gender: Male
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:

involved in the preparation of the PBR Intact Person: Intact Pers								
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		
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
Nil	Nil	Nil	Nil	Nil	Nil

End of Part I

						Form	at-1 Crop	plants						
1	2	3	4	5	6	7	,	8	9	10	11	12	13	14
						Local	Status							Community/
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Past	Present	Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Knowledge Holder
	Oryza sativa					Local varieties		1.Non shattering character	1 .Major food item Kharif 2 .Feeding to poultry and cattle	1 .Major food item				
					20 hac.	Red Rice(Ranjha)		2.Highly resistant to hailstorm						
Rice		Chawal	Giza , K-343, K-39	Mid hills and hilly areas of district		Improve varietie Chandak basmati	Improved varieties	3.Moderately resistant to blast		Staple food	-	Farmers kept seed/Deptt. Of Agriculture	Generally aged farmer or rural communities	
								4.Late in maturity and has short bold grains						
								5.High yielding variety						
					96	Local varieties	Improved varieties	1.March to April sown	- Kharif	1. Major food item		I -	Farmers kept seed/Deptt. Of Agriculture, private seed dealer	Generally aged farmer or rural communities
Maize	Zen Maur	Makh	Bio-9621, K- 6129, K-65, GG,	Hilly, Temperate & intermediate areas of district	Нас.			2.Local variety dentles		2. Feeding to poultry and cattle				
Maize	Zea Mays	Makn	star -9, 4794,DD, 7314					3.Corn and flour sweet in taste		3 .Used as flour	Staple food			
										4. Straw used as dry fodder				
						Local varieties		1.HYV		1. Grains used as food				
			HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district				2. Resistant to pest		2.Straw used as dry fodder			Seed selected	T 16 :
Wheat	Triticum aestivum	Kanak			65 hac.	Moond	Improved varieties	3. susceptible to all kind of rust	Rabi	3.Pre mature crop used as fodder	Staple food	-	from previous yr. crop, deptt. Of agri.	Local faming communities

									4. Drought resistant						
		Allium sativum				1.8 hac.	Local varieties	Improved varieties	1.Disease resistance variety	Rabi		_	-	Seed selected from previous yr. crop, deptt.	
Gar	rlic		Thoom	Thoom Yamuna Safed(G- 1,G-50,G-282), German White	Hilly, Temperate & intermediate ar. of distt.				2. 5-8 cloves		As a spice				Local faming communities
			German White ar. of distt.				3. Rich and spicy in flavour					Of agri.			

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.

					For	rmat-2 Frui	t Plants					
1	2	3	4	5		6	7	8	9	10	11	12
				Landscape /	Local	Status	Source of					Community know how
Plant	Local Name	Scientific Name	Variety	Habitat	Past	Present	Seeds/Plants	Season of Fruiting	Uses	Associated TK	Other details	
Apple	Seb	Malus domestica	Red delicious	Low land velley	Available	Available	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Apricot	Khobani	Prunus armeniaca	Beboco char magaz	Low land velley	Available	Available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Plum	Lucha	Prunus subg prunus	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Peach	Aru	Prunus persica	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Pear	Bagu Gosha	Pyrus spp.	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of Vit.	Rich source of Vit. C	Own use/ commercial	
Lime	Nimbu	Citrus aurenticafolia	Kagazi	Low land velley	Available	Available	Local preserve	Aug Sept	Rich source of Vit.	Rich source of Vit. C	Own use/ commercial	
Guava	Amrood	Psidium gujava	Safeda	Low land velley	Not available	Not available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Grapes	Angoor	Vitis venifera	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of sugur & Vit. C	Rich source of sugur & Vit. C	Own use/ commercial	
Pica nut	Kagzi akhrot	Carya illinoinensis	Nellis, maha, barkat	Plain & sunny	Not available	Not available	Local preserve	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	
Wall nut	Akhroot	Junglans regia	kagazi	Low land velley	Available	Available	Natural	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	

	Format-3 Fodder Crops and Species													
1	2	3	4		5	6	7	8	9	10				
Plant Local Name		Scientific		Local	Status		Associated	Part		Community /				
	Local Name	Name	Landscape / Habitat	Past	Present	Source of Plants / Seeds	TK	Used	Other details	Knowledge holder				
OATS	Khandiyaal	Avena sativa	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Grain for seed purpose, Green/ dry fodder	Nutritious and palatable fodder	Suitable for fodder	Farmer				
BARSEEM	Shatalla	Trifolium alexandrium	Irrigated area of the district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green fodder for cattle	Nutritious and palatable fodder	Suitable for fodder	Farmer				
BAJRA	Bajra	Pennisetum glaucum	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green/ dry fodder	Nutritious & Source of energy	Suitable for fodder	Farmer				
SORGHUM	Chari	Sorghum bicolor	Hilly, Temperate & areas of district	Local varieties	Improved varieties	Seed selected from previous yr. crop, deptt. of agri	Green/ dry fodder	Nutritious & Source of enrgy	Suitable for fodder	Farmer				

					For	mat-4 Wee	eds					
1	2	3	4	5 6 7 8		9	10	11	12			
PLANT	LOCAL NAME	SCIENTIFIC NAME	AFFECTED CROP	IMPACT	LANDSCAPE/ HABITAT	LOC/ PAST	PAST PRESENT		MGMT. OPTION	ASSOCIATED TK	OTHER DETAILS LIKE EXOTIC	COMMUNITY KNOW HOW
	Bermuda Grass	Cynodon dactylon	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Zehar bael	Ipomea sp.	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
MAIZE	Dheloo	Cyprus rotundus	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Ghass	Cyprus esculantus	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Bathua	Chenopodium album	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed

	Wild rice	Echinicola Colonum	Rice	Grow faster than native plants & successfully compete for available nutrients, water, space & sunlight								No TK associated with knowledge of weed
RICE	Pani Jardi	Echinicola crusgalli	Rice	2. Reduce natural diversity	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Dheloo	Cyprus rotundus	Rice	3. Reduce crop productivity	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	Nil	No TK associated with knowledge of weed
	Bathua	Chenopodium album	Wheat	4. Cause human health problems such as respiratory, skin irritation	Hilly, Temperate & intermediate areas	,	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Mannual control/ Chemical mgmt. through herbicides	Rich source of protein vitamin A, calcium, Potassium & phosphorous	Local	No TK associated with knowledge of weed
WHEAT	Wild oat	Avena fatua	Wheat		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed
	Gully danda	Phalaris minor			Hilly, Temperate & intermediate ar of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed

	Jhadii	Parthenimum hysterophorous	All crops	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	Abnoxious weed difficult to control	Exotic	No TK associated with knowledge of weed
All crop	Chingeri Sag	Vicia hirsua	All crops	Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	Nil	No TK associated with knowledge of weed
	Jangali palak	Rumex crispus	All crops	Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	Used as vegetable	Mannual control/ Chem. mgmt. herbicides	nil		No TK associated with knowledge of weed

				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
	VIII G. D	S		D 11 C 11	August to	Clipping of tip of seedlings before transplanting to eliminate egg masses.	,	.1	NU
	Yellow Stem Borer	Sciropophagai Incertulas		Paddy field	September	Need base application of triazophos or quinaphos	nil	nil	Nil
						Closure spaces should be avoided			
	Brown Plant Hopper	Nilaparvata lugens		Paddy Field	August to September	Alternate wetting and drying of padduy field	nil	nil	Nil
					Septemen	Use of light traps			
RICE						Chemical mgmt. through insecticide			
						Closure spaces should be avoided			
	Green leafhopper	Nephotettis virescens		Paddy Field	August to September	Avoid excessive use of nitrogenous fertilizers	nil	nil	Nil
						Chemical mgmt. through insecticide			
	Rice Thrips	Stenchaetothrips biformis		Paddy Field	August to September	Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	nil	nil	Nil
						Trimming the bunds			
	Rice Grasshopper	Hieroglyphus banian	Tridhaa	Paddy Field	June to September	Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	nil	nil	Nil
	Stem Borer	Samia inferens		Wheat		Need base application of triazophos or quinaphos	nil	nil	Nil

WHEAT						Installation of pheromone traps for monitoring			
	Field Rats	Bendicota bangalensis, Torera indica,Millardia meltada		All fields	All season	Traps and chemicals	nil	nil	Nil
	Cut worm	Agroris sp.	-	Maize	April to May	Chemical mgmt. through insecticide (phorate)	nil	nil	Nil
						Ploughing of filed after harvest and destroy stubbles & weeds			
	Stem Borer	Chilo partellus	-	Maize	June to July	Distruction of infected plant and removal of dead herts	nil	nil	Nil
						Chemical mgmt. through insecticide			
Maize						Deep summer ploughing			
	Cob Worm	Helicoverpa armigera	-	Maize	June to July	Installation of pheromone traps for monitoring	nil	nil	Nil
						Avoid excessive use of nitrogenous fertilizers			
	Blister Beetel	Mylabris pustulata	Khundii	Maize	June to August	Manual collection or collection with insect net and killing of adults in kerosenized water	nil	nil	Nil
						Need based spray of carbaryl and fenthione			
						Avoid late sowing & excessive use of nitrogen fertilizers			
MUSTRAD	Aphid	Lipasphis erisymi	-	Mustard	Mustard	Crop should be sown before 20th oct.	nil	nil	Nil
						Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC			

Paddy	Grass hopper	Orthoptera caelifera				
raddy	Rice hisppa	Dicladispa armigera				
Vegetable	Field fly	Diptera				

		Form	nat-6 Markets for Dome	sticated 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
Weekly	Weekly (1)	Local/ cross breed	5	Local	Poonch, Mendhar, Jammu, Surankote, Rajouri	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 P	eople scape					
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
Mix & 3573	723 & Agriculture	Farming	Agriculture	Soil & Forest	Farming			Good	Good	723

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandary, 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.

					Form	at-8 Landsca	pe						
	1		2	3	4	5	6	7	8	9	10	11	12
N	1ajor Landscape	S											
Agricultural land	Pond	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
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land	393 Hectares	Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels 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
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

					Forma	ıt-9 Waterso	cape					
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

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

			Format-10 Soil	Туре			
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 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	-	-	-
Yellow soil							
Red soil							

					Forn	nat-11 Fru	it Trees					
1	2	3	4	6	7	7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local	Status	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details	Community Know how
					Past	Present						
Apple	Seb	Malus domestica	Red delicious	Low land velley	Available	Available	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Apricot	Khobani	Prunus armenica	Beboco char magaz	Low land velley	Available	Available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Plum	Lucha	Prunus subg prunus	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Peach	Aru	Prunus percia	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Pear	Bagu Gosha	Pyrus spp.	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of Vit. C	Rich source of Vit.	Own use/ commercial	
Lime	Nimbu	Citrus aurentifolia	Kagazi	Low land velley	Available	Available	Local preserve	Aug Sept	Rich source of Vit. C	Rich source of Vit.	Own use/ commercial	
Guava	Amrood	Psidium guava	Safeda	Low land velley	Not available	Not available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Grapes	Angoor	Vitis venifera	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of sugur & Vit. C	Rich source of sugur & Vit. C	Own use/ commercial	
Wall nut	Akhroot	Junglans regia	kagazi	Low land velley	Available	Available	Natural	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	
	Hari	Prunus armeniaca										
	Kimb	Ctrus medica										
	Fig	Moraceae										
	Loquat	Rosaceae										
	Mithu	Citrus reticlata										
	Lakaal	Moraceae										

				Format-12	2 Medicinal P	lants (Herl	o, Shrubs, T	Trees etc.)				
1	2	3	4	5	6		7	8	9	10	11	12
				Landscape/	Source of	Local	status			Associated	Other details	
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	TK	market/own	Community/ Know.
Shrubs	Trimuru	Zanthoxylum aurmatum			Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	Punica granatum			Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativa			Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	Ziziphus xylocarpa			Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community
Shrubs	Bana	Vetex nigundo										
Tree	Kau	Olea cuspidata						Stem, branches	Stem and branches are used for making handles of agricultural tools.		-	
Tree	Akhrot	Juglans regia									-	
Shrubs	Simlu	Berberis aristata									-	
Tree	Karal	Bauhinia variegata									-	
Tree	Chir	Pinus Roxburghii									-	
Tree	Draink	Melia azedarach						Antioxidant, antianalgesic, antidiabetic	Leaves and Seed	Own use	-	
Tree	Dhaman	Grewia optiva									-	

			Format-1	3 Ornamental Pla	nts/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
Burnas	Hardul	Rhododendron							
	Gutta	Tagetes							
Bushes/ Shrub	Rose	Rose indica							
	Daliya	Dahlia pinnata							
	Mor pankh	Platycladus orientalis							
	bottle brush	Callistemon							
	Sun flower	Helianthus							
	rat ki rani	cestrum nocturnum							

				Format-14 T	Timber Plan	ts/Trees				
1	2	3	4	:	5	6	7	8	9	10
Dlant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other	Associated TV	Other details	Community/ Know.
Plant Type	Locai Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	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	
Trees	Manu	Ulmus								
Trees	Kiker	Acacia Nilotica								
Trees	Hari	Prunus armenica								
Trees	Safeda	Eucalyptus Citrodora								
Trees	Bira	Ardisia								
Trees	Draink	Melia azedarach								

Format 15: Domesticated Animals

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed(Local/	Features	Method of keeping	Local S	Stauts	Uses	Associated	Commercial	Other details	Community
Animai Type	Local Name	Scientific Name	Hybrid)	reatures	Method of Reeping	Past	Present	Uses	TK	Rearing	Other details	know holders
	Ghan	Bos indicus	ND	Low yield	Backyard	Abdundant	Decreased	Dairy	Nil	No	Milk	All
Cattle	Jersey Ghan	Bos iaurus	CB Jersey	Dished Face	Backyard/ Commrcial	Very few	Increased	Dairy	Nil	Yes	Milk	All
	Austrilian Ghan	Bos taurus	СВ НГ	Black & White spotted	Backyard/ Commrcial	Very few	Increased	Dairy	Nil	Yes	Milk	All
	Manj	Bubales bubalis	Local	Low yield	Backyard	Abdundant	Decreased	Dairy	Nil	No	Milk	Gujjar Community
Buffalo	Punjabi Mais	Bubales bubalis	Murrah	Black coloured Body	Backyard	Very few	Increased	Dairy	Nil	Yes	Milk	All
Horse	Ghora	Equus caballus	Local	Red cloured Body	Backyard	Abdundant	Decreased	Pack Purpose	Nil	No	Pack	Bakerwal
	Kukarr	Galus domesticus	Local	Enriched Meat Flavour	Backyard	Abdundant	Decreased	Egg and Meat	Nil	No	Egg and Meat	All
Poultry	Farmi Kukarr	Galus domesticus	Chabro	Good Egger	Backyard	Very few	Increased	Egg and Meat	Nil	No	Egg and Meat	All
	Broiler	Galus domesticus	Hybrid	White in colour	Deep litter	Very few	Increased	Only Meat	Nil	Yes	Only Meat	All
Don	Kutta	Canis familaris	Local	Nil	Stray	Abdundant	Abdundant	Nil	Nil	No	No	Stray
Dog	Bakervali Kutta	Canis familaris	Bakervali	Brown Black colour	Household	Abdundant	Rare	Companion	Nil	No	No	Bakerwal
Cat	Billi	Felis catus	Local	Grey colour	Pet	Abdundant	Abdundant	Pet	Nil	Nil	Nil	Nil
ox	Dhand	Bos taurus										

	Format-16 Culture Fisheries												
1	1 2 3 4 5 6 7 8 9 10												
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local	status	Uses	Associated TK	Commercial rearing			
						Past	Present						
Nil	Nil		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

	Format-17 Markets/Fairs for Domesticated Animals, Medicinal 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			
nil	nil	nil	nil	nil	nil	nil	nil	nil			

			Forma	nt-18 Trees, Shr	ubs, Herbs, T	ubers, Grass	ses, Climbers	etc.			
1	2	3	4	5	6		7	8	9	10	11
					Local S	Status	Commercial/				Community
Plant type	Local Name	Scientific Name	Habit	Habitat	Past	Present	Own use	Parts Collected	Associated TK	Other Detals	know how
Trees	Dhaman	Grewia optiva		Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark	nil		
Trees	Drankh	Melia azedarach		Sub-Tropical	Abundant	Rare	own	Leaves/Stem	nil		
Trees	Fagwara	Ficus palmata		Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil		
Trees	Guvava	Psidium Guajava		Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	posses medicinal properties		
Trees	Kainth	Pyrus paschia		Sub-Tropical	Rare	Rare	own	Leaves	nil		
Trees	Kiker	Acacia Nilotica		Sub-Tropical	Abundant	Abundant	own	Leaves	nil		
Trees	Safeda	Eucalyptus spp.		Sub-Tropical	Rare	Abundant	own	Stem	nil		
Trees	Tooth	Morus alba		Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil		
Trees	Popular	Populus ciliata		Sub-Tropical	Abundant	Abundant	own	Leaves/Stem	nil		
Shurbs	Trimuru	Zantho Xylum Aurmatum		Sub-Tropical	Rare	Rare	own	Fruit	nil		
Shurbs	Anardana	Punica granatum		Sub-Tropical	Rare	Rare	own	Fruit	nil		
Shurbs	brankad	Adha toda vesica		Sub-Tropical	Abundant	Abundant	own	Flower	nil		

Shurbs	Akk	Ipomea fistulosa	Sub-Tropical	Abundant	Abundant	own		nil	
Shurbs	Thor/Shuu	Euphorbia royleana	Sub-Tropical	Rare	Rare	own	Stem	nil	
Shurbs	Bhang	Canabis sativia	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	
Herbs	Jungli putna	Mentha arvensis	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	
Herbs	Banfsha	Viola odorata	Sub-Tropical	Abundant	Abundant	own	Flower	nil	
Grass	Drub/Khabbal	Cyanodon dactylon	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	
Grass	Kai/Kaana	Saccharum spontaneum	Sub-Tropical			own	Stem	nil	
	Bhaan	Dendrocalamus strictus				own		nil	
	Simlu	Berberis aristata DC				own		nil	
	Khabal	Cynodon dactylon				own		nil	
	Ganachhi					own		nil	
	Kankoliya					own		nil	
	kalyad	Ficus tsjahela				own		nil	
	Brainkad	Adhadoda vasica				own		nil	
	Batangi					own		nil	

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

	Format-20 Aquatic Biodiversity												
1	2	3	4	5		6	7	8	9	10			
	Local Status Local Status Lal Name Scientific Name Variety Features Habitat					Community / Vocable							
Local Name	Scientific Name	Variety	Features	Habitat	Past	Past Present		Associated TK	Other Details	Community/ Knowledge Holder			
Frog	Anura												
Bagla	Ardeidae												
Saakad													

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

				Format-22	Wild Plan	ts of Medic	cinal Importance				
1	2	3	4	5		6	7	8	9	10	11
Plant(Herb,					Local	Status				Other Details	Community
Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape/Habitat			Associated TK	Uses(usage)	Part used		Knowledge Holder
Trees	Simlu	Berberis lyceum		Sub-Tropical	Available	Available	It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots			
Trees	Kikar	Vachellia nilotica		Sub-Tropical	Available	Available					
Trees	Bhang	Cannabis Sativa		Sub-Tropical	Available	Available					
Trees	Reetha	sapindus mukorossi		Sub-Tropical	Available	Available					
Trees	Toot	Morus Alba		Sub-Tropical	Available	Available					
Herbs	Giloe	Tinospora sinensis		Sub-troplical	Available	Available					
Trees	Banafsha	Viola odorata					Flowers are used in perfumery & are also used medicianally as demulcent and billiousness & longs trouble	Flowers			
Trees	Draink	Melia azedarach									

			Fo	ormat 23: W	ild relatives o	f Crops				
1	2	3	4		5	6	7	8	9	10
			I andrama/	Loca	l status				O4h	Community /
Local Name	Scientific name	Associated crop	Landscape/ Habitant	Past	Present	Uses	Part Used	Associated TK	Other Details	Community / Knowledge 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
Chaleri Saag	Amaranthus virdis									
Amlook	persimmon									
Congress Grass	Parthenium hysterophorus									
Batangi	Pyrus pashia									

	Format 24: Ornamental Plants								
1	2	3	4	5	6	7	8	9	
Plant type	Local Name	Scientific name	Variety	Landscape/ Habitant	Commercial / Non- commercial	Associated TK	Other Details	Community / Knowledge Holder	
Shrubs	Gandera	Nerium oleander		Near the nalla's	Non-Commercial	N.A	N.A		
Shrubs	Cactus	Cactaceae							
Shrubs	Aloe vera	Aloe barbadensis							
Shrubs	Bottle brush	Callistemmon spp.							
	Tulsi	Ocimum Sanctum							
	Gutta	Garcinia gummi							
	Rose	Rosa indica							

	Format-25 Fumigate/Chewing Plants											
1	2	3	4	5	6	7		8	9	10	11	12
			N			Local	status			Associated TK	Other Details	
Plant Type	Local Name	Scientific name	Plant (Herb, Shrub, Tree)	Variety	Habitant	Past	Present	Uses	Part use			Community / Knowledge Holder
Shrubs	Trimuru	Zanthoxylum aurmatum	Shrub	-	Forest	Rare	Rare	Use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
Shrubs	brankad	Adha toda vesica	Shrub	-	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
Shrubs	Bana	Vitex negundo	Shrub	-	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Shrubs	Kiker	Acacia Nilotica	Tree	-	Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community

1	2	3		4	5	6	7	8
Local Name	Scientific Name	Habitat	Local Status		Othor Uses if any	Associated TK	Other Details	Community/
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated 1K	Other Details	Knowledge Holder
Chir	Pinus roxburghii		Rare	Rare	Roofing, furniture etc.	Whole for different uses		
Oak	Quercus incana		Moderate	Moderate	Roofing, furniture etc.	Whole for different uses		
Kiker	Vachellia nilotica							
Behra	Terminalia bellerica							
Manu	Ulmus							
Safeda	Eucalyptus spp.							
Hari	Prunus armeniaca							
Draink	Melia azedarach							

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

	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 Past	Present Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
Nil	Nil		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

			Format 28	: Wild Anima	als(Mammal	s, Birds, R	deptiles, An	nphibia, Insec	ts, others)			
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses(if any)	Associated TK	Mode of Hunting,	Other Details	Community Knowledge Holder
Animal Type	Local Name	Scientific Name	парцац	Description	seen	Past	Present	Uses(II ally)	Associated 1K	collecting (if any)		
Mammal	Porcupine	Hystrix indica				Available	Available			Prohibited	Maintains forest ecosystem	
Mammal	Leopard	Panther pardus				Available	Available			Prohibited	Maintains forest ecosystem	
Bird	House crow	Corvus splendens				Available	Available			Prohibited	Maintains forest ecosystem	
Bird	Koel	Eudynamys scolopaceas				Available	Available			Prohibited	Maintains forest ecosystem	
	Snake	serpentes										
	The Indian Fox	Vulpes bengalensis										
	frog	Anura										
	Mouse	Mus musculus										
	Cat	Felis cactus										
	Sage											
	Parrot	Psittaciformes										
	Nol											
	Ban kukdi											
	Rabbit	Oryctolagus cuniculus										
	Bat	Chiroptera										

	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch									
1	2	3	4	5	6	7				
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)				
Nil	Nil	Nil	Nil	Nil	Nil	Nil				

Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings / other institutional areas.

	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch								
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				

	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch							
1	2	3						
Sr. No.	Information of local importance	Remarks						
Nil	Nil	Nil						