People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Gulpur
Taluk/Tehsil: Poonch
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 2750
2) Name: kamal din
Male= Female =
Habitat and Topography:
Climate (Rainfall, Temperature and other 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: Asgar Hussain Shah, 9596657603
Age: 46 years
Gender: Male
Address:-
Area of specialization:
2) Name: Parveen Akhter
Age: 42 years
Gender:
Address:
Area of specialization
3)Name: Zohra Khatoon
Age:48 years
Gender:
Address:
Area of specialization:
4)Name: Liaqat Ali
Age: 28 years
Gender:male
Address:
Area of specialization:
5)Name: Mohd. Hussain
Age: 66 years
Gender: Male
Address:
Area of specialization:
6)Name: Parvez Ahmed
Age: 45 years
Gender: Male
Address:
Area of specialization:
7)Name: Anayat Hussain

Age: 40 years

Area of specialization:

Gender:
Address:

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:
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:
3)Name: mir mohd
4)Name: shamim akther
5)Name: fatima bi
6)Name: kadir hussain
7)Name: mohd alyas

Annexure 3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name:
Age:
Gender:
Address:
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:

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:
3)Name: mir mohd
4)Name: shamim akther
5)Name: fatima bi
6)Name: kadir hussain
7)Name: mohd alyas

			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		

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

					aicas vi district		Moond		susceptible to all kind of rust Drought resistant		3.Pre mature crop used as fodder			Of agri.	
									1.Disease resistance variety					Seed selected	
G	arlic	Allium sativum	Thoom	Yamuna Safed(G- 1,G-50,G-282), German White	Hilly, Temperate & intermediate ar. of distt.	1.8 hac.	Local varieties	Improved varieties	2. 5-8 cloves	Rabi	As a spice	-	-	from previous yr. crop, deptt.	Local faming communities
									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.

Format-2	Fruit	Plants
I Olimat 2	I I UIL	1 141169

1	2	3	4	5	•	6	7	8	9	10	11	12
					Local	Status					Other details	Community know how
Plant	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Source of Seeds/Plants	Season of Fruiting	Uses	Associated TK		
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. C	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. C	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		5		5		6	7	8	9	10
				Local	l Status					~				
Plant	Local Name	Scientific Name	Landscape / Habitat	Past	Present	Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / 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				

Format-4 Weeds

	Format-4 weeus												
1	2	3	4	5	6		7	8	9	10	11	12	
DIANT	LOCAL NAME	SCIENTIFIC NAME	AFFECTED	IMPACT	LANDSCAPE/	LOCA	L STATUS	USES IF ANY	MCMT ORTION	ASSOCIATE	OTHER DETAILS	COMMUNITY	
PLANT	EGGAL NAME		CROP	IMPACI	HABITAT	PAST	PRESENT		MGMT. OPTION	D TK	LIKE EXOTIC	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	1. 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 of district	,	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	1	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
Wheat	Hula										

					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
	Yellow Stem Borer	Sciropophagai		Paddy field	August to September	Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Nil
	Tellow Stelli Bolei	Incertulas		r addy field	August to september	Need base application of triazophos or quinaphos	1111	IIII	MI
						Closure spaces should be avoided			
	Brown Plant Hopper Nilaparvata lugens Paddy Field Augu		August to September	Alternate wetting and drying of padduy field	nil	nil	Nil		
						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
	g. P	G		W.		Need base application of triazophos or quinaphos		-1	N/I
WHEAT	Stem Borer	Samia inferens		Wheat		Installation of pheromone traps for monitoring	nil	nil	Nil
	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			
		H. P.				Deep summer ploughing			
Maize	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							
	Rice hisppa	Dicladispa armigera							
Vegetable	Field fly	Diptera							

		Form	at-6 Markets for Do	omesticated Anim	als			
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.

Format-8 Landscape

										1			
	Major Landscapes			Features and					Management		Associated	Other	Community
Agricultural land	Pond	Fallow land	Sub - Landscapes	approx. area	Ownership	General flora	General fauna	User groups	practices	General uses	TK	details	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
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

					Fori	nat-9 Watersca	pe					
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
	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 S	oil Type			
1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Sandy 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							

					Forma	nt-11 Fruit	Trees					
1	2	3	4	6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details	Community
James Lyps				Habitat	Past	Present	plant/seeds	Fruiting	(usuge)			Know how
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. C	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. C	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										

Format-12 Medicinal Plants (Herb, Shrubs, Trees etc.)

1	2	3	4	5	6		7	8	9	10	11	12
DI AT		O. L. Alfred N.	*7	Landscape/	Source of	Local	status		.	Associated	Other details	G : IV
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-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					
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 Timber Plants/Trees												
1	2	3	4	5	6	7	8	9	10	11			
Plant type	Scientific name	Local name	Habitat	Local status past	Local status present	Wild	Other uses	Associated TK	Other details	Community			
Trees	Pinus roxburghii	Chir	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil				
Trees	Quercus incana	Oak	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil				
Trees	Ulmus	Manu											
Trees	Acacia Nilotica	Kiker											
Trees	Grewia optiva	Dhaman											
Trees	Eucalyptus Citrodora	Safeda											
Trees	Ardisia	Bira											

Format 15: Domesticated Animals

1	2	3	4	5	6	7	,	8	9	10	11	12
						Local	Stauts					
Animal Type	Local Name	Scientific Name	Breed(Local/ Hybrid)	Features	Method of keeping	Past	Present	Uses	Associated TK	Commercial Rearing	Other details	Community 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	CB HF	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
Dog	Kutta	Canis familaris	Local	Nil	Stray	Abdundant	Abdundant	Nil	Nil	No	No	Stray
	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												

	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				

Format-18 Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc. 3 2 5 6 7 8 9 10 11 **Local Status** Commercial/ Community Local Name Scientific Name Parts Collected Other Detals Plant type Habit Habitat Associated TK Own use know how **Past** Present Trees Grewia optiva Dhaman Sub-Tropical Abundant Abundant own Leaves/Stem/Bark nil 2 Trees Melia azedarach Drankh Sub-Tropical Abundant Rare Leaves/Stem nil own 3 Ficus palmata Sub-Tropical Leaves/Fruit nil Trees Fagwara Abundant Abundant own posses medicinal 4 Trees Psidium Guajava Guvava Sub-Tropical Abundant Abundant own Leaves/Fruit properties 5 Sub-Tropical Trees Pyrus paschia Kainth Rare Rare own Leaves nil Trees Acacia Nilotica Kiker Sub-Tropical Abundant Abundant nil own Leaves 7 Trees Eucalyptus spp. Safeda Sub-Tropical Rare Abundant own Stem nil 8 Trees Morus alba Tooth Sub-Tropical Abundant Abundant Leaves/Fruit nil own 9 Populus ciliata Sub-Tropical Leaves/Stem nil Trees Popular Abundant Abundant own 10 Shurbs Zantho Xylum Aurmatum Sub-Tropical Trimuru Rare Rare own Fruit nil 11 Shurbs Punica granatum Anardana Sub-Tropical Rare Rare Fruit nil own 12 Shurbs Adha toda vesica brankad Sub-Tropical Abundant Abundant Flower nil own 13 Shurbs Ipomea fistulosa Akk Sub-Tropical Abundant Abundant nil own 14 Shurbs Thor/Shuu Euphorbia royleana Sub-Tropical Rare Rare Stem nil own 15 Shurbs Canabis sativia Bhang Sub-Tropical Abundant Abundant Leaves nil own 16 Herbs Mentha arvensis Jungli putna Sub-Tropical Abundant Abundant own Leaves nil

17	Herbs	Viola odorata	Banfsha	Sub-Tropical	Abundant	Abundant	own	Flower	nil	
18	Grass	Cyanodon dactylon	Drub/Khabbal	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	
19	Grass	Saccharum spontaneum	Kai/Kaana	Sub-Tropical			own	Stem	nil	
20	Bhaan	Dendrocalamus strictus					own		nil	
21	Simlu	Berberis aristata DC					own		nil	
22	Khabal	Cynodon dactylon					own		nil	
23	Ganachhi						own		nil	
24	Kankoliya						own		nil	
25	kalyad	Ficus tsjahela					own		nil	
26	Brainkad	Adhadoda vasica					own		nil	
							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			
Lagal Nama	Al Name Scientific Name Variety Features Habitat Local Status Dect Present		Uses	Associated TK	Other Details	Community/ Knowledge							
Local Name	Scientific Name	variety	reatures	Habitat	Past	Present	Uses	Associated 1 K	Other Details	Community/ Knowledge Holder			
Frog	Anura												
Bagla	Ardeidae												

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

	Format-22 Wild Plants of Medicinal Importance													
1	2	3	4	5		6		8	9	10	11			
Plant(Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local Status		Associated TK	Uses(usage)	Part used	Other Details market/ own use	Community Knowledge Holder			
Trees	Berberis lyceum	Simlu		Sub-Tropical	Available	Available	It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots						
Trees	Acacia nilotica	Kikar		Sub-Tropical	Available	Available								
Trees	Cannabis Sativa	Bhang		Sub-Tropical	Available	Available								
Trees	sapindus mukorossi	Reetha		Sub-Tropical	Available	Available								
Trees	Morus Alba	Toot		Sub-Tropical	Available	Available								
Herbs	Giloe	Tinospora sinensis		Sub-troplical	Available	Available								

	Format-23 Wild Relatives of Crops														
1	2	3	4	5		6	7	8	9	10	11				
S. No.	Scientific name	Local Name	Associated crop Landscape/ Local status Uses		Uses	Part Used	Associated TK	Other	Community /						
		2001111110	1 issociated of op	Habitant	Past Present			1 410 0004	113300111101111111111111111111111111111	Details	Knowledge Holder				
1	Aesculas indica	Ban khori	Akhrot	Scattered	Available	Available		Fruit / leaves							
2	Mentha arvensis	Jungli putna	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community				
3	Amaranthus virdis	Chaleri Saag													
4	persimmon	Amlook													
5	Parthenium hysterophorus	Congress Grass													

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.						

	Format-25 Fumigate/Chewing Plants											
1	2	3	4	5	6	7		8	9	10	11	12
Dl 4 T	LandNama	C-:4:6"	Plant (Herb,	Vanista	H-b	Local	status	Ussa	Part use	Associated	Other Details	Community / Knowledge Holder
Plant Type	Local Name	Scientific name	Shrub, Tree)	Variety	Habitant	Past	Present	Uses	1 art use	TK	Otner Details	
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

					Format-26	Timber Plants			
1	2	3	4	5	6	7	8	9	10
S. No.	Scientific name	Local Name	Habitat	Local status past	Local status present	Uses	Associated TK	Other Details	Community / Knowledge Holder
1	Pinus roxburghii	Chir		Rare	Rare	Roofing, furniture etc.	Whole for different uses		
2	Quercus incana	Oak		Moderate	Moderate	Roofing, furniture etc.	Whole for different uses		
3	Acacia Nilotica	Kiker							
4	Terminalia bellerica	Behra							
5	Ulmus	Manu							
6	Eucalyptus spp.	Safeda							
7	Prunus armeniaca	Hari							
8	Melia azedarach	Draink							

	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	Status 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 Animals (Mammals, Birds, Reptiles, Amphibians, Insects, others)

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	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	Hystrix indica	Porcupine	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
2	Panther pardus	Leopard	Mammal		Available	Available		Prohibited		Maintains forest ecosystem	
3	Corvus splendens	House crow	Bird		Available	Available		Prohibited		Maintains forest ecosystem	
4	Eudynamys scolopaceas	Koel	Bird		Available	Available		Prohibited		Maintains forest ecosystem	
5	serpentes	Snake									
6	Vulpes bengalensis	The Indian Fox									
7	Passer domesticus	House sparrow									
8	Anura	frog									
9	Mus musculus	Mouse									
10	Felis cactus	Cat									
11	Equus asinus	Dog									
12	Apis	Madhu Makhi									
13		Nol									

14		Ban kukdi					
15	Oryctolagus cuniculus	Rabbit					
16	Chiroptera	Bat					

	Forma	t 29: Flora		URBAN BIODIVERSITY						
	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.

	Format 30: Fauna									
	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch									
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					

FORMAT - 31

	NAME OF THE PANCHAYAT:_Dandi Dhara, Block Surankote, District Poonch									
1	2	3								
Sr. No.	Information of local importance	Remarks								
1	the halqa panchayat is near the loc and is affected by shelling and connected by the road constructed by bro. this area is also adjacent to the city .urban-rural continum is clearly visible.	Nil								