People Biodiversity Register (PBR): General Details
Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Ajote
Taluk/Tehsil: Poonch
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti: 393 hectares
Population Of the Panchayat samitiTotal 3573
Male= 1876 Female = 1697
Habitat and Topography:
Climate (Rainfall, Temperature and other weather patterns): Sub-Traopical
Land Use (Nine fold classification available with village records):
Date, Month and Year of PBR preparation: 27-08-2020

Annexure 1

ment 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 that have been appreciated by the local body is not less than one third to be women and not less that have been appreciated by the local body is not less than one third to be women and not less that have been appreciated by the local body is not less than one third to be women and not less that have been appreciated by the local body is not less than one third to be women and not less that have been appreciated by the local body is not less that have been app

preet kour , 8492018171

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 of the Chairperson: Nil
Name and Address :
Gender:
Geographical Area of the Panchayat Samiti:
Area of specialization:
2) Name:
Medicinal Use:
Age:
3)Name:
4)Name:
5)Name:
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 of the Chairperson: JASBIR SINGH
Age: 45
Gender: Male
Address: AJOTE
Area of specialization: Agriculture
2) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:

Area of specialization:

	Annexure 4
Det ind	ails of schools, colleges, departments, universities, government institutions, non-governmental organization and ividuals involved in the preparation of the PBR
1)	Contact Person:
	Name and Address: ravinder kumar, teacher
2)	Contact Person:
	Name and Address: mehtab ahmed , horticulture
3)	Contact Person:
	Name and Address: ravinder singh, animal husbandry
4)	Contact Person:
	Name and Address:

			ANNEXURE 5		
S.no	Name and address of the Person/Institute/company others Docal 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

						For	mat-1 Cro	op plants						
1	2	3	4	5	6	7		8	9	10	11	12	13	14
						Local S	itatus					Other details	Source of Seeds/Plants	Community/
Сгор	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Past	Present	Special features	Cropping season	Uses	Associated TK			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.		Improved varieties	3.Moderately resistant to blast	Kharif	2 .Feeding to poultry and cattle	Staple food	-	Farmers kept seed/Deptt. Of Agriculture	Generally aged farmer or rural communities
						Chandak basmati		4.Late in maturity and has short bold grains						
								5.High yielding variety						
					96	Local varieties		1.March to April sown		1. Major food item				
Maize	Zea Mavs	Makh	Bio-9621, K-6129, K-65, GG, star -9,	Hilly, Temperate & intermediate	Hac.		2.Local variety dentles	Kharif	2. Feeding to poultry and cattle	Staple food		Farmers kept seed/Deptt. Of Agriculture,	Generally aged farmer or rural	
TTUELO	Dea mays	Wakii	4794,DD , 7314	areas of district		Local valiences	varieties	3.Corn and flour sweet in taste	T CHAIT	3 .Used as flour	Supre roou	-	private seed dealer	communities
										4. Straw used as dry fodder				
						Local varieties		1.HYV		1. Grains used as food				
Wheat	Triticum aestivum	Kanak	ak HD -2967, HD	Hilly, Temperate & intermediate	65 hac.		Improved varieties	2. Resistant to pest	Rabi	2.Straw used as dry fodder Staple food		Seed selected from previous yr. crop, deptt.	Local faming communities	
				areas of district		Moond		3. susceptible to all kind of rust		3.Pre mature crop used as fodder			Of agri.	

							4. Drought resistant					
			Yamuna Safed(G-	Hilly, Temperate		T 1	1.Disease resistance variety				Seed selected	
Garlic	Allium sativum	Thoom	1,G-50,G-282), German White	& intermediate ar. of distt.	Local varieties	Improved varieties	2. 5-8 cloves	Rabi	As a spice	-		Local faming communities
							3. Rich and spicy in flavour					

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.

					Forma	at-2 Fruit Pl	ants					
1	2	3	4	5		6	7	8	9	10	11	12
					Local	Status						<i>a</i> .
Plant	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Present Source of Seeds/Plants		Uses	Associated TK	Other details	Community 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 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	6	7	8	9	10				
PLANT	LOCAL NAME	SCIENTIFIC NAME	LANDSCAPE/ HABITAT	LOCAL STATUS		SOURCE OF PLANT/SEEDS	PART USED	ASSOCIATED TK	OTHER DETAILS	COMMUNITY/				
		NAME	HABIIAI	PAST	PRESENT			IK	DETAILS	KNOWN 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													
1	2	3	4	5	6		7	8	9	10	11	12		
		SCIENTIFIC	AFFECTED	_	LANDSCAPE/			USES IF		ASSOCIATE	OTHER DETAILS	COMMUNITY		
1	LOCAL NAME	NAME	CROP	IMPACT	HABITAT	PAST	PRESENT	ANY	MGMT. OPTION	DTK		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
	Hula											
	C- Jarri											
	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	-	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
	Pig										

					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	Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Nil
	Tenow Stem Borer	Incertulas		Paddy field	September	Need base application of triazophos or quinaphos	1111	111	INII
						Closure spaces should be avoided			
	Brown Plant Hopper	Nilaparvata lugens		Paddy Field	August to	Alternate wetting and drying of padduy field	nil	nil	Nil
	Die un i mit inopper	inapai vata tugeno		1 444 9 1 1014	September	Use of light traps			
						Chemical mgmt. through insecticide			
RICE						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
					T .	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

WHEAT	Stem Borer	Samia inferens		Wheat		Need base application of triazophos or quinaphos 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			
Maize		<i>II 1</i> :				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 20 th oct.	nil	nil	Nil
						Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC			

		Form	at-6 Markets for Do	mesticated 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.

					Fo	ormat-8 Landsca	npe						
	1		2	3	4	5	6	7	8	9	10	11	12
	Major Landscapes			Features and			General	User	Management			Other	Community
Agricultural land	Pond	Fallow Land	Sub - Landscapes	approx. Area	Ownership	General flora	fauna	groups	practices	General uses	Associated TK	details	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

					Format	-9 Waterscap	e					
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	

			Format-10 So	il 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	-	-	-
Kali							
Puli Mitti							

						Format-1	1 Fruit 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	Season of	Uses (usage)	Associated TK	Other details	Community
1 mile 1 ype	Locui i mine	Seconder and	, alleey	Landscape, Hastar	Past	Present	plant/seeds	Fruiting	eses (usinge)			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-1	12 Medicinal	Plants (He	rb, Shrubs,	Trees etc.)				
1	2	3	4	5	6		7	8	9	10	11	12
				Landscape/	Source of	Loca	status			Associated	Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	TK	market/own	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
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/Clin	nbers 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
Saroon	Saru	Cupressus		Stems	do	ornamentation			do
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 l	Plants/Trees				
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Loca	l status	Wild/ home-	Other	Associated TK	Other details	Community/ Know.
Plant Type	Local Name	Scientific Name	парна	Past	Present	garden	uses (multi)	Associated TK	Other details	holder
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								
Trees	Melia azedarach	Draink								

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
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
ох	Dhand	Bos taurus										

	Format-16 Culture Fisheries												
1	2	3	4	5	6	,	7	8	9	10	11	12	
Eish Tsess	LevelNews	Color (19 a Nama	Variation	Essteres	Waterscape	Local	status	User		Commisting	Other data'le	Community Know.	
Fish Type	Local Name	Scientific Name	Variety	Features	(Pond/Bheri/Ťalao)	Past	Present	Uses	Associated TK	Commercial Rearing	Other details	Holders	
Nil	Nil	Nil	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				

			Format-18	Trees, Shrubs,	Herbs, Tub	ers, Grasses	s, Climbers o	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	Parts Collected	Associated TK	Other Detals	Community know how
		_			Past	Present	Own use				KHOW 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	Tooth	Morus alba		Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil		
Shurbs	Trimuru	Zantho Xylum Aurmatum		Sub-Tropical	Rare	Rare	own	Fruit	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		
	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	
				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	Cannabis sativa	Bhang	Wild	Economic, social							

	Format-20 Aquatic Biodiversity													
1	2	3	4	5		6	7	8	9	10				
					Local Status									
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Community/ Knowledge Holder				
Luss	Schizothorax spp.		elongated subcylindrical body with short blunt upper jaw , herbovorous											
Sona Machhli	Barillius sp.		omnivorous body very long and much compressed sides irregularly marked with numerous incomplete oblique spots											
Fish														
Saked														
Macham														
Bagla														

		Format-21	Wild Aquatic Plant Sp	ecies 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 Plants	of Medicinal	Importance				
1	2	3	4	5		6	7	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	Simlu	Berberis lyceum		Sub-Tropical	Available	Available	It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots			
Trees	Kikar	Acacia 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					
Trees	Draink	Melia azedarach		Sub-troplical	Available	Available					

				Forma	t 23: Wild rela	atives of Crops				
1	2	3	4		5	6	7	8	9	10
			Landscape/	Local status						Community /
Local Name	Scientific name	Associated crop	Habitant	Past	Present	Uses	Part Used	Associated TK	Other Details	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										

	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	Aloe vera	Aloe barbadensis											
Shrubs	Bottle brush	Callistemmon spp.											
Shrubs	Tulsi	Ocimum sanctum											
Shrubs	Gutta	Garcinia gummi											
Shrubs	Rose	Rosa bourboniana											

				Form	nat-25 Furr	nigate/Chew	ing Plants				
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific name	Variety	Habitant	Loca	l status	Uses	Part use	Associated TK	Other Details	Community / Knowledge Holder
riant Type	Local Maine	Scientific name	variety	nabitant	Past	Present	Uses	r art use	Associated TK	Other Details	Knowledge Holder
1	Trimuru	Zanthoxylum aurmatum	-	Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
2	brankad	Adhatoda vesica	-	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
3	Bana	Vitex negundo	-	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
4	Kiker	Acacia Nilotica	-	Forest	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community

	Format-26 Timber Plants									
1	2	3	4		5	6	7	8		
Local Name	Scientific Name	Habitat	Loca	l Status	Other Uses, if any	Associated TK	Other Details	Community/		
		mubitut	Past	Present	Other Oses, if any		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	Acacia 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
				Loc	al 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
				Local	Status					
Animal 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 - 28. Wild Animals (Mammals, Birds, Reptiles, Amphibians, Insects, others)											
1	2	3	4	5	6	7	1	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when		Local Status		Associated	Mode of Hunting,	Other Details	Community Knowledge
					seen	Past	Present	Uses(if any)	ТК	collecting (if any)	Start Details	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	Anura	frog										
8	Felis cactus	Cat										
9		Nol										
10		Ban kukdi										
11	Oryctolagus cuniculus	Rabbit										
12	Chiroptera	Bat										

	Forma	t 29: Flora		URBAN BIODIVERSITY			
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	

	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.)		Remarks (Rare / Common etc.)			

FORMAT - 31

	Any other information of local importance							
1	2	3						
Sr. No.	Information of local importance	Remarks						
1	The Halqa Panchayat is Hilly and almost half of the area is not connected to road	Nil						