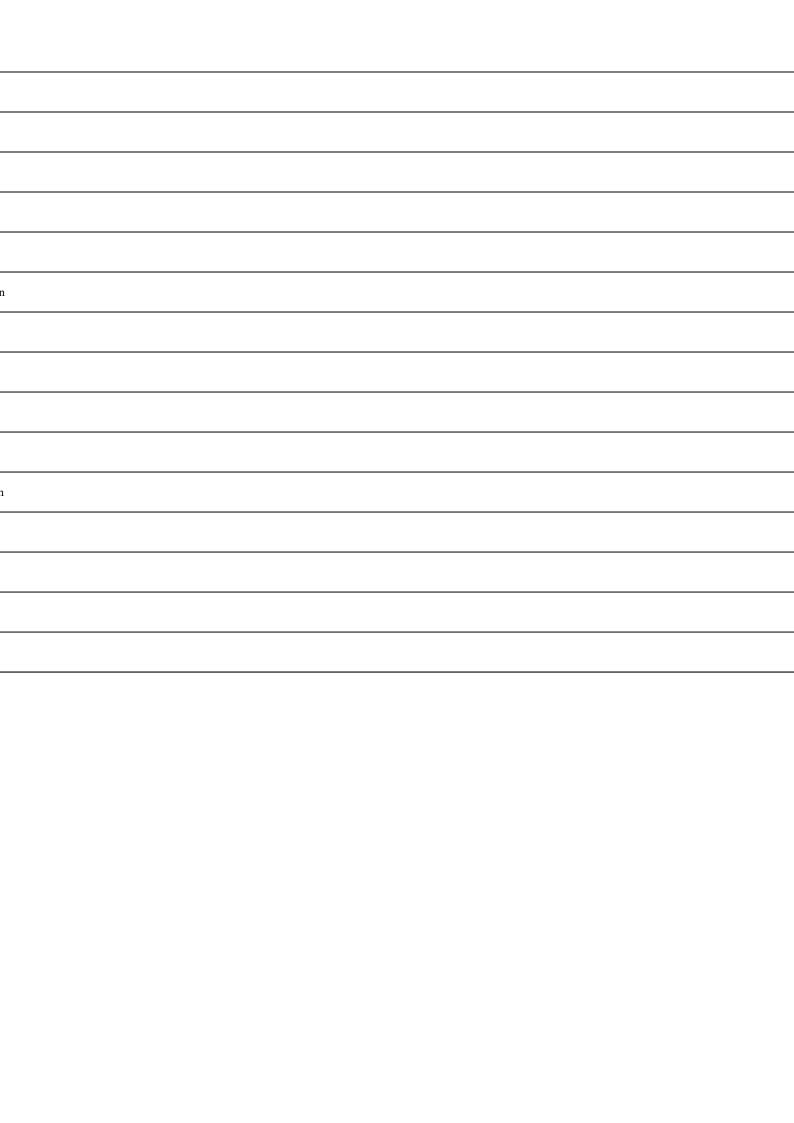
Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: SANAI LOWER
Taluk/Tehsil: Surankote
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 2361
Male= 1200 Female = 1161
Habitat and Topography: Hilly area
Climate (Rainfall, Temperature and other weather patterns): Moderate Temperature, Moderate rainfall
Land Use (Nine fold classification available with village records):

Annexure 1 anogement Committee (HWC) of the Panchuy at (One elected Chairperson and six persons nominited by the local body; not less than one third to be won ii. Mr. Marniaz Abroad (S.1)	
anagement Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body; not less than one third to be women	
ned	



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:

Annexure 3
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name : Mr. Maroof Ahmed
Age: 50 years
Gender: Male
Address: Sanai Lower
Area of specialization:Agriculture & Forestry
2) Name : Mohd. Abbass
Age: 53 years
Gender: Male
Address: Sanai Lower
Area of specialization: Agriculture
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:										
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

Format 1: Crop Plants

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Cron	Scientific Name	Local Name	Variety	Landscape	Approx.	Local	Status	Special	Cropping	Cropping	ing Uses Associated TK Other Sou	Other Source of details Seeds/Plant	Other Source of	Community/ Knowledge
Crop	Scientific Name	Local Name	variety	/ Habitat	area shown	Past	Present	features	season	Uses	Associated 1 K		Seeds/Plants Seeds/Plants Seeds/ Natural Seeds/ Natural Com Seeds Fa Local preserved Kno he Agri Dept/ Local Agri Dept/ Fa	Holder
Mustard	Brassica Juneea	Sarsoon	Pusa bold, Gobi sarson, Kas-1	do		Normal	Normal	Polatability Preffered	Rabi	Edible Oil	Vegetable oil extracted from seeds used iin cooking	-		Farmers
Maize	Zea mays	Maki	Rasi 4794 , Kh - 517, Kh 612m DD	Hilly, Temperate a & Intermediate		Plenty	Plenty	Corn and flour sweet in taste	Kharief		Staple food			Community
Wheat	Triticum aestirum	Kanak	Raj 3765 HD 2967, HD 3086	Hilly & Temperate		Plenty	Plenty	Resistant to pest	Rabi		Staple food		Seeds	Farmers
Beans	Phaseolus vulgaris	Rajmash	Local	Lowland valleys		Rare	Rare	Resistant to drought, pests &diseases	Sept-Oct	Food Fodder	Provides more energy	Not-known		Knowledge holder
Vegetables	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-		Farmers
Vegetables	Legenaria siceraria	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers

Format	2.	Fruit	Plants
rvimat	4.	riuit	1 lants

1	2	3	4	5	6		7	8	9	10	11	12	
Plant	Scientific Name	Local Name	Variety	Landscape /	Local Status		Source of		Associated TK	Uses	Other details	Community / Knowledge	
	Scientific (vame	Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated TX	Cscs			holder
Woody Tree	Ctrus limon	Galgal	Local	Sub-tropical	Plenty	Plenty	Nurseries	Throughout the year	Record vailable in old books.	Fruits, Pickeling	Marketing, own use	Knowledge holder	
Tree	Pyrus Spp.	Nashpati/nakh	Patharpan, China pear	Mid hills	Plenty	Plenty	Nurseries	Aug- Sept		Fruits	Marketing,Own use	Community / Knowledge holder	
Apple	Malus domestica	Saib	Red delicious, Golden delicious, Ambri	Temperate	Rare	Rare	Nurseries	Aug-Oct	Reducing cholesterol, lowering blood sugar level	Fruits, value addition	Marketing, own use	Community	
Tree	Juglans Regia	Khore	Khagzi, Hard shell	Mid hills	Rare	Plenty	Nurseries	July- Aug		Dry fruits	Marketing/ Own use	Farmer or community	

Format-3 Fodder Crops and Species

1	2	3	4	5	5	6	7	8	9	10		
Plant	Scientific	Local	Date and resolution of the BMC and endorsement	Local Status		Local Status		Source of Plants / Seeds	Associated	Part	Other details	Community / Knowledge
	Name	Name	by the Panchayat	Past	Present	Source of Frants / Secus	тк	Used	Other details	holder		
Grass	Avena sativa	Khandiiyal	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious & palatable fodder,	Grain for seed	Suitable for fodder	Farmers		
Grass	Trifalium alexandrinum	Chtalla	Irrigated areas	Local	Improved	Seed selected from prev. Year crop	Nutritious/ Palatable fodder	Green fodder for cattle	Suitable for fodder	Farmers		
Bajra	Pennisetum Glaucum	Bajra	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious source of energy	Green/ Dry fodder	Suitable for fodder	Farmers		
Herb	Allium sativum	Thoom - Abundant	Sub-tropical	Local	Local	Agricultural Deptt	Medicinal values	Clove	Spice uses	Farmers		
Herb	Coriandrum sativum	Dhania	Sub-tropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	Farmers		

Format 4: Weeds

1	2	3	4	5	6		7		7		7		9	10	11	12
Plant S				_	Landscape /	Local	l Status		Management		Other details	Community /				
	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past	Present	Uses if any	options	Associated TK	like exotic	Knowledge holder				
Ghass	Cynodon dactylon	Bermuda Grass	Maize	Compete with main crop		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				
Weed	Ipomea sp.	Zehar bael	Maize	Compete with main crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Mannual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Knowledge holders / Farmers				
Ghass	Cyprus rotundus	Ghass	Maize	Compete with crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Mannual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Farmers				
Weed	Chenopodium album	Bathua	Maize	Compete with main crop		Plenty	Plenty		Chemical/ Manual Control	Local		Farmers				
WHEAT	Phalaris minor	Sitti	Wheat	Compete with crops		Plenty	Plenty	-	Mannual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	Farmers				

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
Rice	Rice Hispa	Dicladispa armigera	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Blister Beetle	Mylabris phalerata	Bhundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Rice	Stem Borer	Scirepophaga incertulas	Dhain ka Kida	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut worm	Agrotis ipsilon	Makk ka kida	Maize Fields	Kharif	Chemical Mangaement through insecticide	Nil	Nil	Nil
Maize/Wheat	Termite	Odentotermes obesus	Sink	Sub Tropical/ intermediate	Kharif/ Rabi	Chemical control	-	Feed on crop leaves	Farmers
Rice	Yellow Stem Borer	Sciropophagai Incertulas	·	Paddy field	August to September	· Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Farmers

	Format 6: Markets for Domesticated animals										
1	2	3	4	5	6	7	8	9			
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish			
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

Format-7 People scape

1	2	3	4	5	6	7	8	9	10
Community & Population	Families & Major occupation	Sub- occupation	Date and resolution of the BMC and endorsement by the Panchayat	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants
Majority Muslims - 2361	400 Families, Agriculture	Agriculture							

	1		2	3	4	5	6	7	8	9	10	11	12
М	ajor Landscapes	1	Sub -	Feature s			Other	Community					
Agricultural land	Pond	Fallow land	Landscapes	and approx. area	Ownership	General flora	General fauna	User groups	practices	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			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			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			Low - income community

		1			

Format-9 Waterscape

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
Rivers		Huge hydroelectric potential	State & Forest	Algae, Snakes	Irrigation							Local Villagers
Streams		Recharge ground										

	Format-10 Soil Type											
1	2	3	4	5	6	7	8					
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information					
Clay	Brown & soft	Less acidic	Normal	Oak, Rein	-	-	-					
Black	Black & soft	-	Rare	Chikri	-	-	-					

Format-11 Fruit Trees

	1			•								
1	2	3	4	6	7		8	9	10	11	12	13
D1				Landscape/	Local	Status	Source of	Season of			Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated TK	market/own use	Know. holder
Apple	Seb	Malus domestica	Red delicious	Low land velley	Available	Rare	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Knowledge holder
Apricot	Khobani	Prunus armenica	Beboco char magaz	Low land velley	Available	Rare	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Community
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	Farmers/ Community
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	Farmers/ Knowledgehold er
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	Community
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	Farmers

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

1	2	3	4	5	6	,	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Local	status	Uses (usage)	Part used	Associated	Other details market/own	Community/ Know.
танстуре	Local Name	Scientific Name	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	r art useu	TK	use	Holders
Shrubs	Trimuru	Zanthoxylum aurmatum	Local	Sub-tropical	Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Trees	Kiker	Acacia Nilotica	Local	Mid hill	Natural	Common	Common	Leaves and bark extract is used to cure sore throat.		N.A		Generally, held by community
Trees	Bankhori	Aesculus Indica	Local	Mid hill	Natural	Common	Common	Leaves are used to cure chest diseases of horses etc.	Leaves	N.A		Generally, held by community
Herb	Thoom	Allium sativum	Local	Sub-tropical	Seed	Common	Common	Act s carinative and gastric stimulant, cure hypertension	Fruits, leaves, Bark	N.A		Community/ Farmers
Herb	Chleri	Amaranthus Spinosus	Local	Sub-tropical	Seed	Common	Common	Medicinal use	Leaves	N.A		Community/ Farmers
Herb	Ghanar	Amaranthus Viridis	Local	Sub-tropical/ Mid hills	Seed	Common	Common	Leaves are used against obesity, snake bite.	Leaves	N.A		Community/ Farmers
Trees	Rein	Quercus oblongata	Local	Hilly areas	Natural	Common	Common	Corn and bark is used against indigestion, diarrohea		N.A		Community

	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			
Tree	Harduli	Rhododendron arboreum	Natural	Natural	Non-Commercial	Prevention of diseases like fever, constipation etc	-	-	Community/ Know. holder			
Climber	Phulwari	Rosa acicularis	Natural	Natural	Non-Commercial	-	-	-	Farmers			
Shrubs	Kucch	Viburnum grandiflorum	Natural	Natural	Non.Commercial	Bark used against material	-	-	Community/ Farmers			
Shrubs	Rose	Rosa indica	Local	Cutting	Commercial	Decoration	-	-	Farmers/ Knowledge holder			

Format_14	Timber	Plants/Trees	
rvi iliat-14	1 11111761	I Iaiits/ I I ccs	

1	2	3	4	5		6	7	8	9	10
				Local	status	Wild/ home-	Other			Community/
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	Know. holder
Trees	Chir	Pinus rouxburghii	Sub-Tropical area	Rare	Rare	Wild	Roofing, furniture etc.	Nil	N.A	community
Trees	Rein	Quercus incana	Sub-tropical	Rare	Rare	Wild	Roofing, furniture etc.	nil	nil	Community
Trees	Bankhor	Aesculus indica	Forest	Good	Good	Wild	Fuel	nil		Farmers
Trees	Besa	Salix Alba	Forest	Rare	Common	Wild	Fuel	nil		Farmer/ community

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	Local Method of status			Uses	Associated TK	Commercial	Other details including	Community Know.
Annual Type	Local Ivalic	Scientific Ivalie	hybrid)	reacures	keeping	Past	Present	Oses	Associated TX	rearing	products and services	Holders
Mammal	Bhead	Oris aries	Cross breed, Bakarwali kagni, Beetal, Poonchi	Palled ewes horned ams V-shaped Nose drooping ear tudy	Conventional	Sufficient	Sufficient	Mutton, Chevon, Milk wool	Lohi Namda	No		Yes
Mammal	Ghan	Bos indicus	ND	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		All
Mammal	Manj	Bubalus bubalis	Local	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		Gujjar Community
Mammal	Jersey Ghan	Bos iaurus	CB Jersey	Dished face	Backyard	Very few	Increased	Diary	Nil	Yes		All
Mammal	Ghora	Eqaus coballus	Local	Red colored body	Backyard	Abundant	Decreased	Pack purpose	Nil	No		Bakarwal
Bird	Kukarr	Galus domesticus	Local	Enriched Meat Flavour	Backyard	Abdundant	Decreased	Egg and Meat	Nil	No		All
Mammal	Kutta	Cains lupus	Local	Nil	Stray	Abundant	Abundant	Nil	Nil	No		Stray

	Format 16: Culture Fisheries														
1	2	3	4	5	6		7	8	9	10	11	12			
Fish Type	Local Name	Scientific Name	Sajantifia Nama	Sajontifia Nama	Scientific Name	Variety	Features	Waterscape	Local	status	Uses	Associated TK	Commercial	Commur Other details Know.	Community
rish Type	Local Name	Scientific Name	variety	reatures	(pond/bheri/talao)	Past	Present	Uses	Associated 1 K	rearing	Other details	Holders			
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

		Format 17: Marke	ts / Fairs for Do	mesticated Animal	s, Medicinal Plan	ts and other produc	ts	
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. 1 2 3 4 5 6 7 8 9 10 11 Local status Community Knowledge Holder Commercial A Plant Type Scientific Name Part collected | Associated TK | Other details Habit Habitat Local Name own use Past Present Generally, held by Trees Kainth Pyrus paschia Trees Sub-Tropical Rare Rare Nil Nil Leaves own community Trees Rein Quercus Incana Generally, held by Trees Safeda Eucalyptus spp. Trees Sub-Tropical Rare Nil Nil Average Stem own community Ulmus walichaina Trees Mannu Shrub Simblu Berberies lycium Shrub Own use Leaves/Fruit Nil Nil Knowledgeholder Forest Rare Average Viburnum Grandiflorum Shrub Kucch Shrub Forest Rare Own use Nil Nil Community Average Leaves

Format-19 Wild Plant Species of Importance 1 2 3 5 6 Importance (as economic, social, cultural etc.) Sl. No. **Local Name** Scientific Name Variety Status Simlu Berberis lyceum Wild Economic, furnitures, fuels etc Common Rosa acicularis Economic and Ornamental uses 2 Phulwari Wild Common Juglans regia 3 Akhrot Wild Ecnomical & Social Rein Quercus Incana Morus alba 5 Toot

	Format-20 Aquatic Biodiversity												
1	2	3	4	5		6	7	8	9	10			
Local Name	Scientific Name	Variety	ty Features Habitat		Local	Status	Uses	Associated TK	Other details	Community/ Knowledge			
Local Name	Scientific Ivame	variety	reatures	Habitat	Past	Present	Uses	Associated 1K	Other details	Holder			
Swal	Volvox tertius	Local	Tallus plant	Aquatic	Rare	Common	Photosynthesis						
Jungali Pudina	Mentha arvensis	Wild	Aromatic	Aquatic	Common	Rare	Medicinal						
Pudina	Mentha arvensis	Wild	Aromatic	Aquatic	Common	Rare	Medicinal						

		Format-21 Wild Aquatic	Plant Species of Impo	rtance	
1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Rein	Quercus Incana	Wild	Timber as well as Medicinal purpose	Common
2	Besa	Salix Alba	Local	Timber as well as Medicinal purpose	Common
3	Cho	Nasturtium officinale	Wild aquatic	Used as vegetable as well as Medicinal purpose	Common

Format-22 Wild Plants of Medicinal Importance

1	2	3	4	5	(5	7	8	9	10	11
Plant (Herb,				Landscape /	Local	Status				Other details	Community/
Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Past	Present	Associated TK	Uses (usage)	Part used	market/ own use	Knowledge Holder
Shrub	Simlu	Berberis lyceum	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		Farmers
Shrub	Harduli	Rhododendron arboreum	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		Community
Tree	Kenthi	Indigofera heterantha	Herb					Used in treatment of cough, asthma & fever.	Root		Farmers/ Knowledge holder

1	1		.		I	

Format-23 Wild Relatives of Crops

1	2	3	4	5	5	6	7	8	9	10
Local	Scientific	A:- 4 - d	Landscape /	Local	Status	Uses	Part	Associated	O4b d-4-3b-	Community /
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	Know holder
Maize	Zea mays	Beans	Terrestrial	Good	Good	As food	Grains			Gujjars
Potato	Solanum Tuberosum	Beans	Terrestrial	Good	Good	As food	Rhizome			Kashmiri
Ban khori	Aesculas indica	Akhrot	Scattered	Available	Available	-	Fruit / leaves			Knowledge holder
Jungli putna	Mentha arvensis	Putna	Along the Nalla's	Rare	Rare	Medicinal uses	Leaves		Medicinal properties	Community

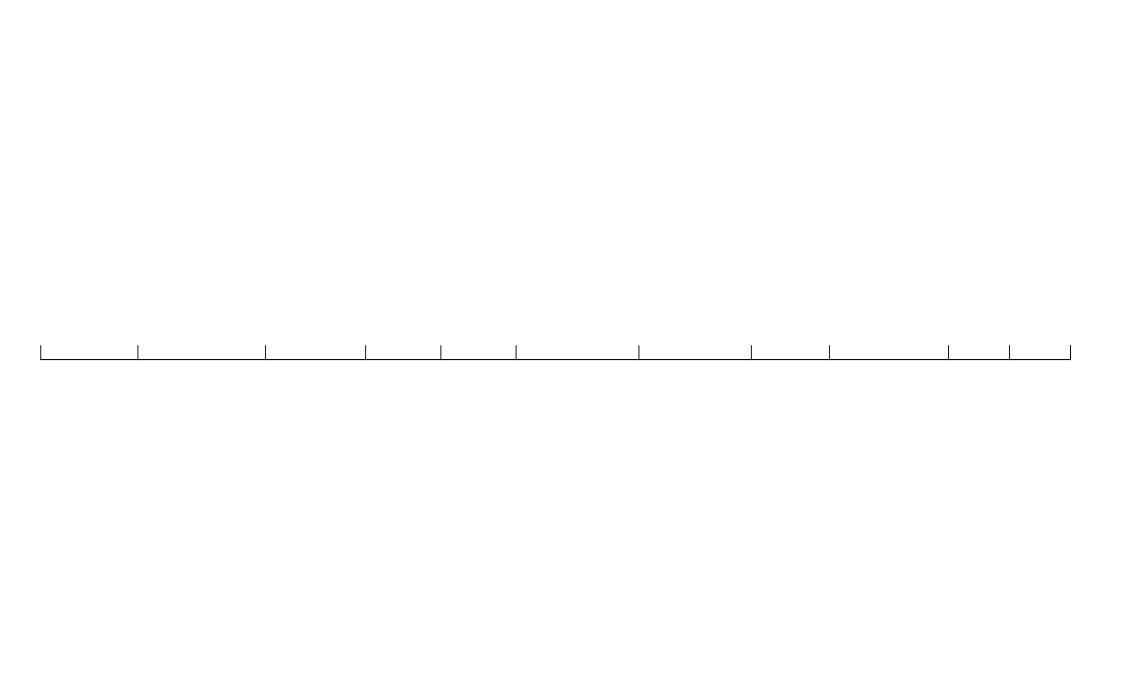
	Format-24 Ornamental Plants											
1	2	3	4	5	6	7	8					
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder					
Phulwari	Rosa acicularis	Natural	Forest	Non-Commercial	N.A	N.A	Community					
Gulab	Rosa indica	Local	Local	commercial	N.A	N.A	Farmers/ Knowledge holder					

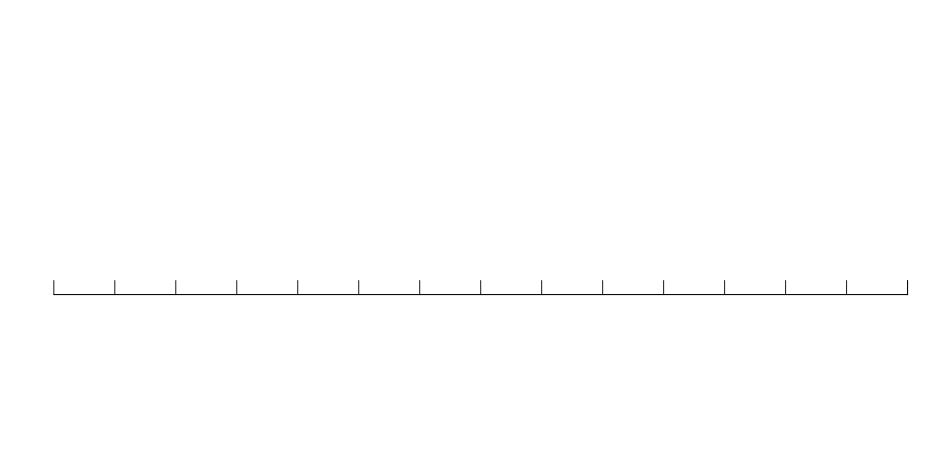
Format-25 Fumigate/Chewing Plants

1	2	3	4	5	•	6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community
Shrub, Tree)	Name	Name			Past	Present	(usage)		TK	(mode of use)	knowledge holder
Shrub	Trimuru	Zanthoxylum		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit/ Branches	-		Community
Shrub	brankad	Adha toda vesica		Locally present	Rare	Rare	Medicinal purpose	Flower	-		Community
Shrub	Bana	Vitex negundo		Locally present	Rare	Rare	use for teeth Cleaning	Branches	-		Community
Tree	Kiker	Acacia Nilotica		Forest	Rare	Rare	use for teeth Cleaning	Branches	-		Knowledge holder

Format-26 Timber Plants

1	2	3	4		5	6	7	8								
Local Name	Scientific Name	Habitat	Local Status		Local Status		Local Status		Local Status		Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge
			Past	Present				Holder								
Mannu	Ulmus walichaina	Forest	Good	Good	Fuel, Furniture	-	-	Knowledge holder								
Chir	Pinus rouxburghi	Forest	Rare	Rare	Roofing, furniture etc.	Whole for different uses	-	Generally, held by community								
Rein	Quercus Incana	Forest	Moderate	Moderate	Roofing, furniture etc.	Whole for different uses	-	Knowledge holder								





	Format-27 A. Coastal and Marine Flora									
					Local Status		Commercial Uses			
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	Community/ Knowledge Holder

Format-27 B. Coastal and Marine Fauna										
Animal Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected (if any)	Commercial Uses (if	Other Uses	Associated TK	Community/
JP				Past	Present	3,	any)			Knowledge Holder

Format - 28. Wild Animals (Mammals, Birds, Reptiles, Amphibians, Insects, 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		Local Status		Local Status		Usos (if any)	Associated TK	Mode of Hunting,	Other details	Community/
Animal Type	Local Name	Scientific Name	нариас	Description	seen	Past	Present	Uses (II any)	Associated 1 K	collecting (if any)	Other details	Knowledge Holder				
Wild Animals	Leopard	Panthera pardus	Forest	Nil	All seasons	Rare	Rare		Prohibited		Maintain forest ecosystem	Community				
Mammals	Himalayan Brown Bear	Ursus arctos	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community				
	Owl	Strigiformes	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder				
Mammal	Eagle	Haliaeetus leucocephalus	Forest	Nil	All seasons	Good	Rare		Prohibited		Maintain forest ecosystem	Community/ Knowledge Holder				
Bird	House crow	Corvus splendens	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community				
Reptile	Snake	Serpentes	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers				
Mammal	Black bear	Ursus thibetanus	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community/ Knowledge holder				
Bird	Koel	Eudynamys scolopaceas	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community				
Mammal	Porcupine	Hystrix indica	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder				

	House fly	Musa domestica	Local	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers	
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1	2	3	4	5	6	7	
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)	
1	Ban Khor	Aesculus indica	Tree	Sub-tropical	April - May	Common	
2	Kiker	Acacia Nilotica	Tree Sub-tropical		May-July	Common	
3	Akhrot	Juglans regia	Tree	Sub-tropical	July-sept	Common	
4	Besa	Salix Alba	Tree	Sub-tropical	July-Oct	Common	
5	Ghass	Trifolioum alexandrinum	Herb	Sub-tropical	Aug-Sept	Common	
6	Rein	Quercus Indica	Tree	Hilly areas	July-sept	Common	
7	Chir	Pinus roxburghii	Tree	Sub-tropical	Aug-Oct	Common	

Format 30: Fauna

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Scientific Name Type of Animals (Mammals / Birds / Fish / Insect etc.)		Remarks (Rare / Common etc.)
1	Manj	Babalus bubalis	Mammals	Cow shed	Common
2	Bakari	Capra aegagrus	Mammal	Home/forest	Common
3	Gheedar	Canis aureus	Mammals	Forest	Common
4	Ghai	Bos taurus	Mammals	Local	Common
5	Dog	Canis lupus familiaris	Mammals	Domestic	Common
6	Kukar	Golus domestics	Birds	Local	Common
7	Horse	Equus caballus	Mammals	Domestic	Common
8	Tluva	Tatera indica	Mammals	Local	Common
9	Sheep	Ovis aries	Mammals	Local	Common

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