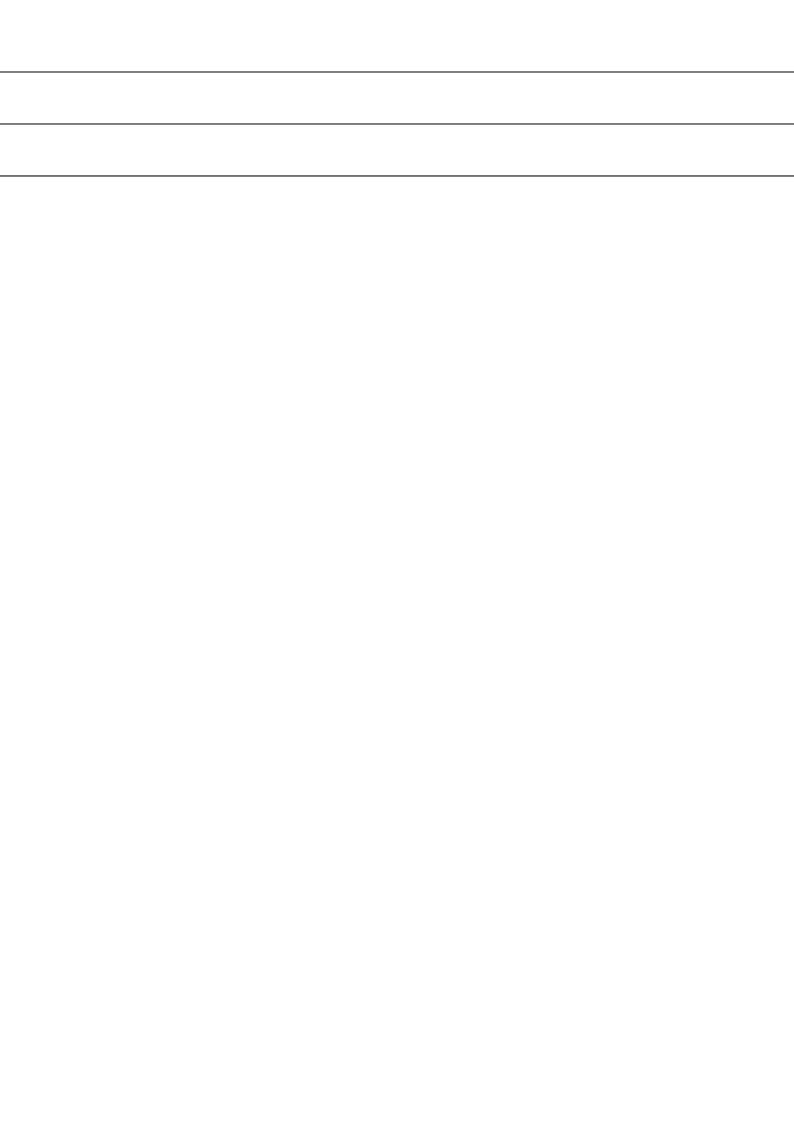
Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: SANGLA LOWER
Taluk/Tehsil: Surankote
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 4000
Male= 2500 Female = 1500
Habitat and Topography: Slopy area
Climate (Rainfall, Temperature and other weather patterns): Moderate temperature
Land Use (Nine fold classification available with village records): Agriculture land

Date, Month and Year of PBR preparation: 09-09-2021		

Annexure 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
n: Dr. Abdul Ghani





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. Ahadjoo
Age: 92 years
Gender: Male
Address: Sangla Lower
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:								
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:	Cron	Plants

	Pormat 1. Crop Trants																
1	2	3	4	5	6	,	7	8	9	10	11	12	13	14			
Сгор	Scientific Name	Local Nama	Local Nama	Local Nama	Local Name	Variety	Landscape	Approx.	Local Status		- Special features	Cropping		Associated TK	Other details	Source of	Community/ Knowledge
	Scientific Ivanic	Local Name	Variety	/ Habitat	area shown	Past	Present	special features	season	Uses	Associated TK	Other details	Seeds/Plants	Holder			
Mustard	Brassica Juneea	Sarsoon	Pusa bold, Gobi sarson, Kas-1			Normal	Normal	Polatability Preffered	Rabi	Source of energy	Vegetable oil extracted from seeds used iin cooking	-	Seeds/ Natural	Farmers			
Rice	Oryza Sativa	Chawal	K-39, K-343, G- 14			Plenty	Rare	Tall variety high yield resistant to drought, flood, pest & diseases	Kharif	Food/ Fodder	Provides more energy	Suitable for Valicha cultivation		Kurichiya Kuroma w. Cheny			
Maize	Zea mays	Maki	Rasi 4794 , Kh - 517, Kh 612m DD			Plenty	Plenty	Corn and flour sweet in taste	Kharief	Food/ Fodder	Staple food		Seeds/ Natural	Community			
Wheat	Triticum aestirum	Kanak	Raj 3765 HD 2967, HD 3086			Plenty	Plenty	Resistant to pest	Rabi	Food/ Fodder	Staple food		Seeds	Farmers			
Beans	Phaseolus vulgaris	Rajmash	Local			Rare	Rare	Resistant to drought, pests &diseases	Kharif	Source of energy	Provides more energy	Not-known	Local preserved	Knowledge holder			
Tomato	Solanum lycopersicum	tamatar	Pusa Rubi, Pusa early dwarf/ Local			Normal	Normal	-	Kharif	Rich in ascorbic acid	Resistant to TLCV Antioxidant source of Vitmin C	Suitable of Plain & Mid Hills	Agri.Deptt.				
Veg	Solanum Tuberosum	Aaloo	Kufri Sinduris, Kufri Jyoti			Normal	Normal	Tuber are rounded	Kharif	Vegetables							
Vegetables	Solanum melongena	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers			

Vegetables	Legenaria siceraria	Kaddu	PSPL, Punjab Komal		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Vegetable	Allium Cepa	Pyaz	Pusa red, Nasik red N-53		Normal	Normal		Rabi	Vegetable & Salad use	Good source of vitamin B6 and fibre		Agri Dept/ Local	Farmers/ Community

Format 2: Fruit Plants

	<u> </u>		<u> </u>													
1	2	3	4	5		6		6		6		8	9	10	11	12
				Landscape /	Local	Status	Source of	Season of			Other details	Community /				
Plant	Scientific Name	Local Name	Variety		Seeds/Plants	Fruiting	Associated TK	Uses	market / own use	Knowledge 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				
Herb	Punica granatum	Anar	Local Wild, Ganesh, Kandhari	Sub-tropical, mid hills	Rare	Rare	Nursesries, Locally raised	May-Aug		Own use	Own use	Farmers				
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	6	7	8	9	10
Dlant	Scientific	Local	Date and resolution of the			- Source of Plants / Seeds	Associated	Part	Other details	Community /
Plant	Name	Name	BMC and endorsement by the Panchayat	Past	Present	Source of Plants / Seeds	TK	Used	Other details	Knowledge 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	Sorghum Spp.	Charry	Sub-tropical / Temperate	Local	Improved	Agri Deptt.	Nutritious & palatable fooder	Whole part	Suitable for fodder	Farmers
Herb	Coriandrum sativum	Dhania	Sub-tropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	Farmers
Herb	Allium sativum	Thoom - Abundant	Sub-tropical	Local	Local	Agricultural Deptt	Medicinal values	Clove	Spice uses	Farmers

For	rmat	4.	We	eds

										_		
1	2	3	4	5	6		7	8	9	10	11	12
					Landscape /	Loca	al Status		Management		Other details	Community /
Plant	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
	Parthenimum hysterophorous	Jhadii	All crops	Compete with 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	Exotic	Exotic	No TK associated with knowledge of weed
All crop	Rumex crispus	Jangali palak	All crops	Reduce crop productivity	Hilly, Temperate & intermediate ar of distt		Weed mgmt. on followed by farmers	Used as vegetable	Mannual control/ Chem. mgmt. herbicides	nil	nil	No TK associated with knowledge of weed

Format 5: Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
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	Maize stem Borer	Chilo partellus	Sundi	Chewing & bitting	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
Paddy	Rice Grass Hoppers	Hicreoglyphus banayan	Tidda	do	June-Sep.	Chemical Mangaement through insecticide	Nil	Nil	Nil

	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 2 1 3 4 5 6 7 8 9 10 Major resources Landscape Date and resolution of the Resource Community & Population Families & Major occupation Cast Nature of BMC and endorsement by the Panchayat management practices management **Sub- occupation** accessed and Social condition inhabitants / tribe seasons of access practices Majority Muslims - 4000 population 1200 Families, Agriculture Agriculture

	1		2	3	4	5	6	7	8	9	10	11	12
М	ajor Landscapes	1	Sub -	Feature s					Management	General	Associated	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

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
Rivers		Huge hydroelectric potential	State & Forest	Algae, Snakes	Irrigation							Local Villagers
Streams		Recharge ground										
Ponds		Habitat for flora & Fauna		Turtle, Frog								

	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	-	-	-					
Sandy	Grey & rough	Less acidic	Normal	Bankhori	Oak / Rein		-					
Black	Black & soft	-	Rare	chikri								

Format-11 Fruit Trees

	1		1	1						1		
1	2	3	4	6	,	7	8	9	10	11	12	13
					Local	Status	Source of	Season of			Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Landscape/ 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/ Knowledgeholder
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	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.
Tiant Type	Escai ivanic	Scientific Ivanic	variety	Habitat	plant/seeds	Past	Present	Oses (usage)	1 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	Paiz	Allium cepa	Local	Sub-tropical	Seed	Common	Common	Act as stimulant, discretic and expectorant	All Part			Community/ Farmers
Herb	Ghanar	Amaranthus Viridis	Local	Sub-tropical/ Mid hills	Seed	Common	Common	Leaves are used against obesity, snake bite.	Leaves			Community/ Farmers

			Format 1	13: Ornamenta	al Plants/ Trees/C	limbers 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
Shrubs	Kucch	Viburnum grandiflorum	Natural	Natural	Non.Commercial	Bark used against material	-	ı	Community/ Farmers

Format-14 Timber Plants/Trees 1 2 3 4 5 6 7 8 9 10 Local status Other Wild/ home-Community/ Plant Type Scientific Name Habitat Associated TK Other details Local Name garden uses (multi) Know. holder Past Present Roofing, furniture etc. Pinus rouxburghii Sub-Tropical area Nil Trees Chir Rare Rare Wild N.A community Bankhor Aesculus indica Forest Good Good Wild Fuel nil nil Community Trees nil nil Forest/ Community Trees Besa Salix alba Forest Rare Wild Fuel Common

Format 15: Domesticated Animals

1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of	Lo sta	cal tus	Uses	Associated TK	Commercial	Other details including	Community Know.
, , , ,			hybrid)		keeping	Past	Present			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	Punjabi Mais	Bubales bubalis	Murrah	Black coloured Body	Backyard	Very few	Increased	Dairy	Nil	Yes	Milk	All
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		Variety	Features	Waterscape	Local status		Uses	Associated TK	Commercial		Community
rish Type	Local Name	Scientific Name	variety	reatures	(pond/bheri/talao)	Past	Present	Uses	Associated 1 K	rearing	Other details	Know. 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, Tubers, Grasses, Climbers etc.

			<u> </u>				1		1	1	
1	2	3	4	5	(5	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial / own	Part collected	Associated TK	Other details	Community
Trant Type	Local Name	Scientific Ivame	Habit	Habitat	Past	Present	use	r art conected	Associated TK	Other details	Knowledge Holder
Trees	Bair	Ziziphus xylocarpa	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Fagwara	Ficus palmata	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Knowledgeholder
Trees	Kainth	Pyrus paschia	Trees	Sub-Tropical	Rare	Rare	own	Leaves	Nil	Nil	Community
Trees	Rein	Quercus Incana	Trees	Forest	Rare	Common	Own/Commercial use	Leaves/Wood	Nil	Nil	Knowledgeholder
Trees	Safeda	Eucalyptus spp.	Trees	Sub-Tropical	Rare	Average	own	Wood	Nil	Nil	Farmers
Trees	Mannu	Ulmus walichaina	Trees	Local	Rare	Rare	Own/Commercial use	Wood/Leaves	Nil	Nil	Community
Shrub	Simblu	Berberies lycium	Shrub	Forest	Rare	Average	Own use	Leaves/Fruit	Nil	Nil	Knowledgeholder
Shrub	Kucch	Viburnum Grandiflorum	Shrub	Forest	Rare	Average	Own use	Leaves	Nil	Nil	Community

Herbs	Banafsha	Viola odorata	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
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Format-19 Wild Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Phulwari	Rosa acicularis	Mid hills	Economic and Ornamental uses	Common
2	Akhrot	Juglans regia	Wild	Ecnomical & Social	Common
3	Rein	Quercus Incana	Wild	Economic, social & medicinal values	Common
4	Toot	Morus alba	Wild	Medicinal values	Common
5	Jungali anar	Punica granatum	Wild	Economic and social	Rare
6	Dhaman	Grewia optiva	Wild	Economic and social	Rare
7	Kail	Pinus wallichiana	Wild	Economic, social & medicinal values, timber etc	Rare

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

	Format-21 Wild Aquatic Plant Species of Importance										
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						

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
Herb	Patrees	Aconitum heterophyllum						It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		Farmers
Herb	Banafsha	Viola						Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		Community
Shrub	Harduli	Rhododendron arboreum						Used as medicinal treatment of many diseases	Flower		Community

Format-23 Wild Relatives of Crops

1	2	3	4	5	5	6	7	8	9	10
Local	Local Scientific	A	Landscape /	Local Status		Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Maize	Zea mays	Beans	Terrestrial	Good	Good	As food	Grains			Gujjars
Akhrot	Juglans regia	Grasses	Terrestrial	Good	Good	As food	Fruit			Phari
Ban khori	Aesculas indica	Akhrot	Scattered	Available	Available		Fruit / leaves			
Jungli putna	Mentha arvensis	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef			Generally, held by community
Oat	Avena sativa	Cereal Grain	Terrestrial	Good	Good	As food	As food		Medicinal properties	Community

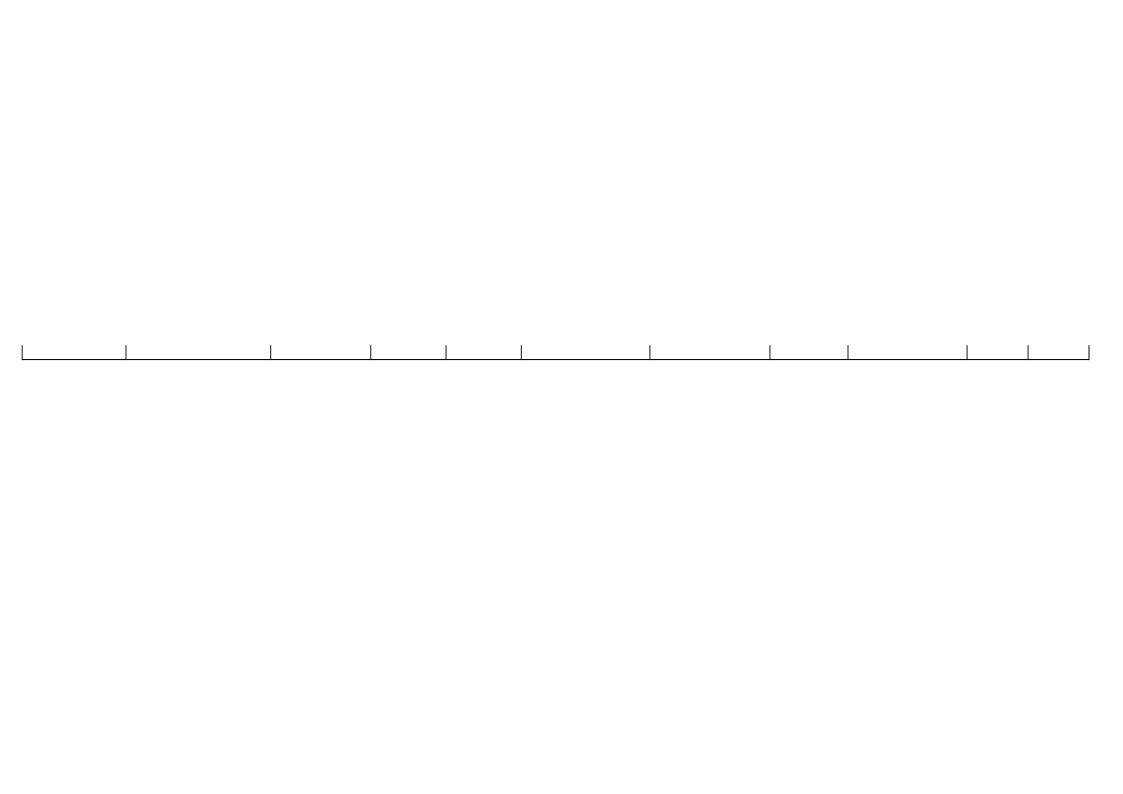
	Format-24 Ornamental Plants									
1	2	3	4	5	6	7	8			
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder			
Kuchh	Viburnum grandiflorum	Natural	Forest	Non-Commercial	N.A	N.A	Farmers/ Knowledge holder			
Gulab	Rosa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

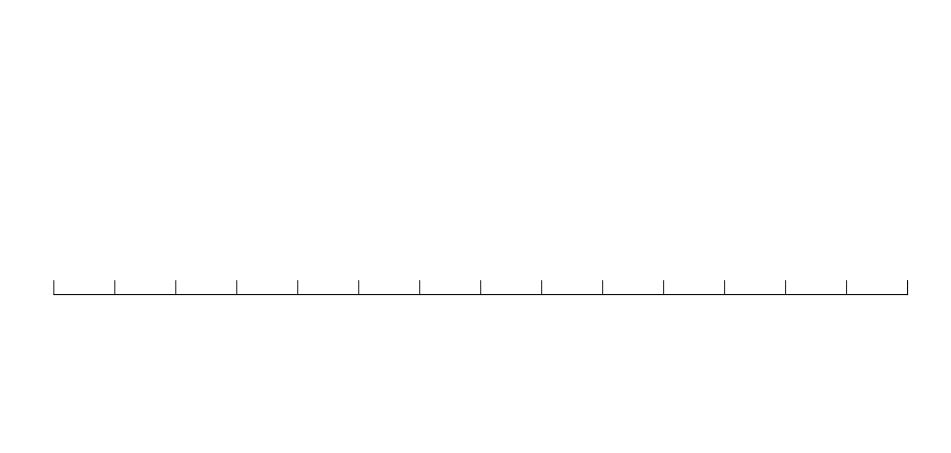
Format-25 Fumigate/Chewing Plants

1	2	3	4	5	(5	7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Variety	Habitat	Local	Status	Uses	Part used	Associated TK	Other details	Community knowledge holder
Shrub, Tree)	Name	Name	·		Past	Present	(usage)		TK .	(mode of use)	Knowledge notice
Shrub	Phulwari	Rosa acicularis		Dry land	Good	Good	Medicinal purpose	Flower			Pahari
Herb	Banafsha	Viola odorata		Dry land	Good	Good	Medicinal purpose	Flower			Kashmiri
Shrub	Trimuru	Zanthoxylum		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit/ Branches	-		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	Local Status ame Scientific Name Habitat Other Uses, if any		Associated TK	Other Details	Community/ Knowledge Holder				
	•		Past	Present	•			noider	
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	
Kail	Pinus wallichiana	Forest	Rare	Rare	Roofing, furniture etc.	Whole for different uses	-	Knowledge holder	





	Format-27 A. Coastal and Marine Flora									
	Plant Type Local Name Scientific Name		Local Status		Parts Collected	Commercial Uses				
Plant Type		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
15			T	D	Season when	Local	Status	II. (:6	1.000	Mode of Hunting,		Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	Uses (if any)	Associated TK	collecting (if any)	Other details	Knowledge Holder
Bird	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		Maintains forest ecosystem	
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
Insect	House fly	Musa domestica	Local	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers

	Format 29: Flora									
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				
8	Guchi	Morchella vulgaris	Herb	Mid hills	Jun-Aug	Common				
9	Popular	Populus deltoides	Tree	Forest	Sept-Nov	Common				
10	Bhang	Canabis sativia	Herb	Forest	July-sept	Common				

Format 30: Fauna

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.)
1	Manj	Babalus bubalis	Mammals	Local	Common
2	Bakari	Capra aegagrus	Mammal	Forest	Common
3	Gheedar	Canis aureus	Mammals	Forest	Common
4	Ghai	Bos taurus	Mammals	Local	Common
5	Dog	Canis lupus familiaris	Mammals	Local	Common
6	Kukar	Golus domestics	Birds	Local	Common
7	Horse	Equus caballus	Mammals	Local	Common
8	Tluva	Tatera indica	Pest	Agriculture field	Common
9	Sheep	Ovis aries	Mammals	Local	Common

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