Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: POTHA UPPER
Taluk/Tehsil: Surankote
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti: 4:5
Population Of the Panchayat samitiTotal 3000
Male= 1800 Female = 1200
Habitat and Topography: Hilly area
Climate (Rainfall, Temperature and other weather patterns): Cold temperature, Moderate Rainfall
Land Use (Nine fold classification available with village records): Agriculture

Date, Month and Year of PBR preparation: 23 - 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 wome
n: Mr. Amir Sohil
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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 : Mohd. Aftab S/o Kala Khan
Age: 55 years
Gender: Male
Address: Potha Upper
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: Crop Plants														
1	2	3	4	4	5	6	,	7	8	9	10	11	12	13	14
Сгор	Scientific Name	Local Name	Variety	Landscape	Approx.	Local Status		- Special features	Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge	
Crop	Scientific Name	Local Walle	variety	/ Habitat	area shown	Past	Present	Special reatures	season	Uses	Associated TK		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					
Vegetable	Solanum lycopersicum	Tamatar	Pusa Eary dwarf			Common	Common	Stems are woody & weak	Kharief	Vegetables	Source of Vit-C		Natural / Agri. Deptt	Farmers/ Knowledge holder	

Vegetables	Legenaria siceraria	Kaddu	PSPL, Punjab Komal			Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers	
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	Format 2: Fruit Plants														
1	2	3	4	5	6		7	8	9	10	11	12			
Plant	Seiendige Nerve	Local Name	Variata	Landscape /	Local	Status	Source of	Season of	Associated	I	Other details	Community /			
Flant	Scientific Name	Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	ТК	Uses	market / own use	Knowledge holder			
Tree	Ctrus limon	Galgal	Local	Sub-tropical	Plenty	Plenty	Nurseries	Throughout the year		Fruits, Pickeling	Marketing, own use	Knowledge holder			
Vine	Vitis Vinifera	Angoor	Local, Dakh, Perlette	Sub-tropical, mid hills	Plenty	Plenty	Nurseries	July-Aug		Own use	Own use	Farmers			
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			
Tree	Juglans Regia	Khore	Khagzi, Hard shell	Mid hills	Rare	Plenty	Nurseries	July- Aug		Dry fruits	Marketing/ Own use	Farmer or community			
Tree	Prunus Persica	Aaru	Sub-Tropical, Mid hill	Sub- Tropical , Mid hills	Plenty	Plenty	Nurseries, locally raised	July-Sep				Farmers			

	Format-3 Fodder Crops and Species															
1	2	3	4	5		5		5		5		6	7	8	9	10
Plant	Scientific	Local	Date and resolution of the BMC and endorsement	Local Status		- Source of Plants / Seeds	Associated	Part	Other details	Community / Knowledge						
Tant	Name	Name	by the Panchayat	Past	Present	Source of Franks / Seeds	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	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						

					For	rmat 4: Wee	ds					
1	2	3	4	5	6		7	8	9	10	11	12
Direct	Scientific Name	LandNama		Lever et	Landscape /	Loca	l Status	U : 6	Management		Other details	Community / Knowledge
Plant	Scientific Name	Local Name	Affected crop	Impact	Habitat	Past	Present	Uses if any	options	Associated TK	like exotic	holder
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
	Avena spp	Jungali Jari	Wheat		Hilly, Temperate & intermediate areas of district	Plenty	Plenty	-	Mannual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	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	No weed mgmt.	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
Maize	Maize stem Borer	Chilo partellus	Sundi	Chewing & bitting	July to sept	Mechanical& Chemical measures	-	Causes dead hearts in young plants	Farmers
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

		For	mat 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

			For	mat-7 People scape	e				
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 - 3000 population	500 Families, Agriculture	Agriculture							

						Format-8 Lai	ndscape						
	1		2	3	4	5	6	7	8	9	10	11	12
М	ajor Landscapes		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	ТК	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

					Forma	t-9 Watersc	ape					
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										

		F	ormat-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		-
Sandy & clay Soil	Clayey loam, sandy loam	Fine Grandular, Dub angular blocky structure having Ph. 7.8 - 8.3 . Water holding capacity more than 40%	Use of organic matter	Maize, Wheat			

					Format	-11 Fruit 7	Гrees					
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
Lime	Nimbu	Citrus aurantifolia	Kagzi	Low land velley	Available	Abundant	Seeds/Plant	Nov-Dec	Rich source of Vit. C	Rich source of Vit. C	-	Knowledge holder
Grapes	Angoor	Vitis vinifera	Local / Hybrid	Low land velley	Available	Abundant	Local preserved	Aug-Sept	Nutritious value	Provides more energy	Market / own use	Locals
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-1	2 Medicinal	Plants (H	erb, Shrul	os, Trees etc.)				
1	2	3	4	5	6	,	7	8	9	10	11	12
Diané Tara	LooplNorro	Scientific Name	Variata	Landscape/	Source of	Local	status	User (research)	Deutened	Associated	Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	plant/seeds	Past	Present	- Uses (usage)	Part used	ТК	market/own use	Know. 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			

			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
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 Pla	ants/Trees				
1	2	3	4		5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other	Associated TK	Other details	Community/
	Local Mame	Scientific Ivame	naunat	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

	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		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	Ghora	Eqaus coballus	Local	Red colored body	Backyard	Abundant	Decreased	Pack purpose	Nil	No		Bakarwal	
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	5 6 7 8 9 10 11								
Fish Type	Local Name	Scientific Name	Variety	Features	waterscape	Local status		Uses	Associated TK	Commercial	Other details	Community Know.	
rish Type		Scientific Ivanie	v arrecty	Features	(pond/bheri/talao)	Past	Present	0303	Associated TR	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, Tubers, Grasses, Climbers etc.												
1	2	3	4	5		5	7	8	9	10	11		
Plant Tuna	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Othou dotails	Community		
Plant Type	Local Maine	Scientific Name	пари	парна	Past	Present	own use	rart conecteu	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	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	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		

	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	Simlu	Berberis lyceum	Wild	Economic, furnitures, fuels etc	Common							
2	Phulwari	Rosa acicularis	Mid hills	Economic and Ornamental uses	Common							
3	Akhrot	Juglans regia	Wild	Ecnomical & Social	Common							
4	Rein	Quercus Incana	Wild	Economic, social & medicinal values	Common							
5	Toot	Morus alba	Wild	Medicinal values	Common							
6	Bhang	Canabis sativia	Wild	economic	Common							
7	Chikri	Buxus Wallichiana	Wild	Economic, furnitures, fuels etc	Common							
8	Jungali anar	Punica granatum	Wild	Economic and social	Rare							
9	Dhaman	Grewia optiva	Wild	Economic and social	Rare							
10	Kail	Pinus wallichiana	Wild	Economic, social & medicinal values, timber etc	Rare							

	Format-20 Aquatic Biodiversity													
1	1 2 3 4 5 6 7 8 9													
Local Name	Scientific Name Variety Features Habitat		Uses	Associated TK	Other details	Community/ Knowledge								
	Scientific Name	v arrety	reatures	Habitat	Habitat Past P		Uses	Associated TK	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 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	Cho	Nasturtium officinale	Wild aquatic	Used as vegetable as well as Medicinal purpose	Common							
3	Bach	Acorus calamus	Wild aquatic	Used in Medicine	Rare							

	Format-22 Wild Plants of Medicinal Importance													
1	2	3	4	5		6	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			
Herb	Kuth	Soussurea lappa						Used in treatment of cough, asthma & fever.	Root		Farmers/ Knowledge holder			
Shrub	Harduli	Rhododendron arboreum						Used as medicinal treatment of many diseases	Flower		Community			
Tree	Kenthi	Indigofera heterantha						Leaves are chewed against toothache	leaves		Farmers/ Knowledge holder			

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	l						

	Format-23 Wild Relatives of Crops													
1	1 2 3 4 5 6 7 8								9	10				
Local	Scientific	Associated crop	Landscape /	Landscape / Local Status Uses Habitat Past Present (usage)		Part	Associated	Other details	Community /					
Name	Name	Associated crop	Habitat			(usage)	Used	ТК	Other details	Know holder				
Maize	Zea mays	Beans	Terrestrial	Good	Good	As food	Grains			Gujjars				
Akhrot	Juglans regia	Grasses	Terrestrial	Good	Good	As food	Fruit			Phari				
Mustard	Brassica compestus	Turnip	Terrestrial	Good	Good	As food	Whole			Phari				
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					
Harduli	Rhododendron arboreum	Natural	Forest	Non-Commercial	N.A	N.A	Knowledge holder					
Phulwari	Rosa acicularis	Natural	Forest	Non-Commercial	N.A	N.A	Community					
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		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
Shrub, Tree)	Name	Name			Past	Present	(usage)				
Shrub	Phulwari	Rosa acicularis		Dry land	Good	Good	Medicinal purpose	Flower			Pahari
Herb	Jungli Pudina	Mentha arvensis		Mist place	Good	Good	Medicinal purpose	Leaves			Gujjar
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	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	Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder		
		Past Present				Hondel				
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		

		1		1
				1
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Format-27 A. Coastal and Marine Flora										
				Local S	tatus	Parts Collected	Commercial Uses			Community/ Knowledge Holder
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	

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

		F	Format - 28.	Wild Anima	als (Mammal	s, Birds, R	eptiles, An	nphibians, I	nsects, other	s)		
1	2	3	4	5	6	,	7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	- Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
Ammai Type	Local Maine	Scientific Ivame	Habitat	Description	seen	Past	Present	Uses (II ally)	Associated TK			
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
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							
1	2	3						
Sr. No.	Information of local importance	Remarks						