

Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Lassa Upper

Taluk/Tehsil: Lassana

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the Panchayat Samiti:

Population Of the Panchayat samiti... Total 3500

Male= 2000

Female = 1500

Habitat and Topography: Hilly areas

Climate (Rainfall, Temperature and other weather patterns): Cold temperature

Land Use (Nine fold classification available with village records):

Date, Month and Year of PBR preparation: 06-09-2021



Annexure-2

List of Vaid, 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 available

Medicinal Use:

Annexure 3

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry

1) Name :

Age:

Gender:

Address:

Area of specialization: Agriculture

2) Name :

Age: 50

Gender:

Address:

Area of specialization:

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

Annexure 4

Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

Annexure 5

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing

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
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Rice	<i>Oryza sativa</i>	Chawal	G-14, K-39	Lower land, Sub tropical		Rare	Rare	Medium height	Kharif	Food as fodder	Stable food		Preserves or Agricultural deptt.	Farmers
Maize	<i>Zea Mays</i>	Makh	Kh - 517	Hilly & lower hills		Common	Common	HVY resistant to drought & Lodging	Kharif	Food as fodder	Staple food	-	Farmers kept seed, Deptt. of Agri, Private seed dealer	Generally aged farmer or rural communities
wheat	<i>Triticum aestivum</i>	kanak	HD- 2667	Hilly & lower hills		Common	Common	HVY	Rabi	Food as fodder	Staple food	Suitable of Plain & Mid Hills	Local	
Potato	<i>Solanum tubersum</i>	Aloo	Local	Hilly & lower hills		Common	Common	Tubers are round greenish	Rabi	High carbonate	Staple food	-		
Onion	<i>Allium Cepa</i>	Ganda	Local	Hilly & lower hills		Common	Common		Rabi	Rich in asbistic acid	Staple food	Suitable of Plain & Mid Hills		
Beans	<i>Phaseolus vulgaris</i>	Rajmash	Local	Hilly / Temperate		Common	Common	Medium yielding	Kharif		Staple food	Not-known	Local preserved	Locals

Format 2: Fruit Plants

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Tree	<i>Citrus plant</i>	Galgal	Local	Mid hhills	Rare	Common	Nurseries	Throughout the year		Fruits, pickeling		Farmers/ Knowledge
Tree	<i>Citrus sinensis</i>	Santra	Local	Mid hhills	Common	Common	Nurseries	Throughout the year		Fruits/ Pickling		Community / Knowledge holder
Tree	<i>Citrus plant</i>	Nimbu	Local	Mid hhills	Common	Common	Nurseries	Throughout the year		Fruits, pickeling		Farmers/ Knowledge
Tree	<i>Citrus plant</i>	Kinnow		Mid hhills	Common	Common	Nurseries	Throughout the year				
Tree	<i>Psidium guajava</i>	Amrud	Local	Mid hhills	Rare	Rare	Agriculture deptt	July-Aug		Fruits, medical uses		Farmer or community
Vine	<i>Vitis Vinifera</i>	Druni	Local	Sub-tropical	Rare	Common	Agriculture deptt	May- Aug		Fruits		Community / Knowledge holder
Tree	<i>Malus domestica</i>	Saeb	Local	Sub-tropical	Rare	Common	Agriculture deptt	Aug-Oct				
Tree	<i>Pyrus Spp.</i>	Nashpati/nakh	Local	Sub-tropical	Rare	Common	Agriculture deptt	July-Sept		Fruit		Farmers

Tree	Juglans regia	Akhrot	Khagzi	Sub-tropical	Common	Rare	Agriculture dept					
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Format-4 Weeds

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
Shrubs	<i>Aristea ecklonii</i>	Nela kida	Maize, wheat	Whole crops	Sub-tropical to Intermediate	Rare	Common		Chemical/Manual		Local	Farmers
Shrubs	<i>Canabis sativum</i>	Bhang	Maize	Maize	Sub-tropical to Intermediate	Common	Common		Chemical/Manual		Local	Farmers
Shrubs	<i>Echinochloa colona</i>	Ghass	All crops	Complete crops	Sub-tropical to Intermediate	Common	Common		Chemical/Manual		Local	Farmers
Shrubs	<i>Ageratum conyzoides</i>	Khanda	Maize	Complete crops	Sub-tropical to Intermediate	Common	Common		Chemical/Manual		Local	Farmers
Shrubs	<i>Parthenium hysterophorus</i>	Congress Grass	All crops	All crops	Sub-tropical to Intermediate	Rare	Common		There is no option for controlling		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
Maize	Blister Beetle	<i>Mylabris phalerata</i>	Bhundi	Sub Tropical	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis spp</i>	Makki da kida	Sub Tropical	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Maize/Wheat	Termite	<i>Odontotermes obesus</i>	Sink	Sub Tropical	Kharif	Chemical control	-	Feed on crop leaves	Farmers
Vegetables	Cabbage cooper	<i>Trichopusa</i>	Nela kida	Sub Tropical	When vegetables grown & ripens	Chemical control		Feed on crop leaves	Farmers
Vegetables	Army worms	<i>Spodoptera frugi perda</i>	Blate	Sub Tropical	When vegetables grown & ripens	Chemical control		Feed on crop leaves	Farmers
Vegetables	Ear worm	<i>Helicoverpa</i>	Chhota kida	Sub Tropical	When vegetables grown & ripens	Chemical control	Leaf damager	Feed on crop leaves	Farmers
Vegetables	Snails	<i>Cornu aspersum</i>	Belate	Sub Tropical	When vegetables grown & ripens	Chemical control		Feed on crop leaves	Farmers
All crops	Monkey	<i>Macaca Mulatta</i>	Bander	Sub Tropical	When vegetables grown & ripens	Chemical control		Feed on crop leaves	Farmers
Miaze, Potato	Porcupine	<i>Erethizon dorsatum</i>	Seh	Sub Tropical/ intermediate	Kharif/ Rabi	Mechanical control	-	Feed on crop leaves	Farmers
Rice	Rice Hispa	<i>Diicladispa armigera</i>	Kali Pundi	Sub Tropical/ intermediate	Kharif	Chemical control	-	Feed on crop leaves	Farmers

Wheat, Maize, Rice	Rat	<i>Tatera indica</i>	Chuha	Sub Tropical/ intermediate	Kharif/ Rabi	Mechanical control	-	Feed on crop leaves	Farmers
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Format-8 Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Feature s and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Farmers	Well Mgt. Practices	Nil		Nil	Low-Income community
Non-Cultivated Land	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-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
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		-	-

Format 11: Fruit Trees

1	2	3	4	6	7		8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local Status		Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
					Past	Present						
Herb	Druni	<i>Punica granatum</i>	Local	Sub-tropical	Rare	Rare	Nurseries	June- July	Fruits/ Medicinal	Medicinal	Own use	Knowledge holder
Tree	Bagu Gosha	<i>Pyrus spp.</i>	Pathar pan	Sub-tropical	Rare	Rare	Nurseries	Aug-Sept	Fruits	Medicinal	Market Use	Farmers
Tree	Seb	<i>Malus domestica</i>	Red delicious	Temperate	Common	Common	Agricultural Deptt.	Aug-Sept	Own/Marketing			
Tree	Akhrote	<i>Juglans regia</i>	Local,Kagzi	Mid hills	Rare	Common	Agricultural Deptt.	Aug-Sept	-		Own use/Market	
Apricot	Khubani	<i>Prunus armeniaca</i>	Safeda, Qadri	Temperate	Common	Common	Agricultural Deptt.	Aug-Sept	Nutritious value	Cures heart diseases	Market / own use	Locals
Tree	Dandel	<i>Pyrus pyrifolia</i>	Local	Sub-tropical	Common	Common	Agricultural Deptt.	Aug-Sept	Fruits/ Medicinal	Medicinal	Medicinal use / Market use	Farmers/ Community
Plant Type	Plum	<i>Prunus domestica</i>	Blood plum	Sub-tropical	Common	Common	Agricultural Deptt.	Aug-Sept				
Tree	Amrood	<i>Psidium guava</i>	Local	Sub-tropical	Rare	Rare	Agricultural Deptt.	Aug-Sept	Fruits	Medicinal	Market use	Community/ Know. holder

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/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
Shrubs	Trimuru	<i>Zanthoxylum aurmatum</i>	Local	Sub-tropical	Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativa</i>	Local	Sub-tropical	Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	<i>Ziziphus xylocarpa</i>	Local	Sub-tropical	Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community
Trees	Kuch	<i>Viburnum Grandiflorum</i>	Local	Forest	Naturally occurring	Common	Common	Medicinal use	Forests	Used stem for cleaning teeth		
Herb	Simlu	<i>Berberis lyceum</i>	Local	Sub-tropical	Naturally	Common	Common	Edible	Fruits, leaves, Bark	Medicinal purposes		Community/ Farmers
Tree	Phagwari	<i>Ficus Palmata</i>	Local	Sub-tropical	Natural	Common	Common	<i>Skin diseases,contipati on</i>	Fruit	Medicinal purpose		Knowledge holder
Shrubs	Kankoli	<i>Elaeagnus parvifolla Wallich ex Royle</i>	Local	Mid hills	Naturally	Common	Common	Edible	Fruits, leaves, Bark	Medicinal purposes		Knowledge holder

Herb	Sap mak	<i>Arisaema Tortulosum</i>	Local	Mid hills	Naturally	Common	Common		Fruits, leaves, Bark	Medicinal purposes		
Herb	Mathur	<i>Cyperus rotundus L</i>	Local	Sub-tropical	Naturally	Common	Common	Stemes & leaves used against irregular menstruation	Fruits, leaves	Medicinal purposes		
Shrubs	Bhang	<i>Canabis sativia</i>	Local	Sub-tropical	Naturally	Common	Common	Whole plants are used intoxicant	Leaves	Medicinal purposes		
Herb	Ghaner	<i>Amaranthus Spinosus</i>	Local	Sub-tropical	Naturally	Common	Common			Medicinal purposes		
Herbs	Banfsha	<i>Viola odorata</i>	Local	Sub-tropical	Naturally	Common	Common	Medicinal Purpose	Flower	Medicinal purposes	Commercial/ Own	

Format-14 Timber Plants/Trees

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present					
Trees	Chir	<i>Pinus roxburghii</i>	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	
Trees	Oak	<i>Quercus incana</i>	Sub-tropical	Rare	Common		Roofing, furniture etc.	nil	nil	

Format-15 Domesticated Animals

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/hybrid)	Features	Method of keeping	Local status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
Mammal	Gaiya	<i>Bos Taurus</i>	Local	long horn	Cow Shed	Common	Common	Milk				Farmers/ Community
Mammal	Manj	<i>Bubales bubalis</i>	Hybrid	Short tail	Shed	Rare	Common	Milk, Mutton				Farmers
Mammal	Bhead	<i>Orisaries</i>	Local	Short horn	Shed	Common	Common	Wool, Milk, Mutton				Farmers/ Community
Mammal	Bakri	<i>Capra hircas</i>	Hybrid	Short horn	Shed	Common	Common	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Farmers/ Knowledge holder
Horse	Ghora	<i>Equus Caballus</i>	Hybrid		domesticated							self observer
Cat	Billi	<i>Felis catus</i>	Local		domesticated							self observer
Dog	Kutta	Cannie Spp	Bakarwali / Hybrids kutta	pet	domesticated	available	available	Guarding			no	self observer

Format-18 Trees, Shrubs, Herbs, Tubers, Grasses, Climbers 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	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Trees	Bair	<i>Ziziphus xylocarpa</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Dhaman	<i>Grewia optiva</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem/Bark	nil	nil	Generally, held by community
Trees	Kiker	<i>Acacia Nilotica</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Trees	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community
Trees	Tooth	<i>Morus alba</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Popular	<i>Populus ciliata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Stem	nil	nil	Generally, held by community
Shurbs	Trimuru	<i>Zantho Xylum Aurmatum</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Trees	Anardana	<i>Punica granatum</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	Akk	<i>Ipomea fistulosa</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own		nil	nil	Generally, held by community

Shurbs	Thor/Shuu	<i>Euphorbia royleana</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Stem	nil	nil	Generally, held by community
Shurbs	Bhang	<i>Canabis sativia</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	Drub/Khabbal	<i>Cyanodon dactylon</i>	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/ Kaana	<i>Saccharum spontaneum</i>	Grass	Sub-Tropical	Rare	Common	own	Stem	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	Akhroot	<i>Juglans regia</i>	Wild	Economic, social	
2	Bhang	<i>Cannabis sativa</i>	Wild	Economic, social	
3	Wild anaar	<i>Punica granatum</i>	Wild	Economic, social	
4	Jangli gulab	<i>Rosa maschata</i>	Wild	Economic, Cultural	
5	Simlu	<i>Berberis lyceum</i>	Wild	Economic, Social, Medical purpose	
6	Kuech	<i>Viburnum grandiflorum</i>	Wild	Economic & Medicinal uses	

Format-20 Aquatic Biodiversity

1	2	3	4	5	6		7	8	9	10
Local Name	Scientific Name	Variety	Features	Habitat	Local Status		Uses	Associated TK	Other details	Community/ Knowledge Holder
					Past	Present				
Luss	<i>Schizothorax spp.</i>		elongated subcylindrical body with short							
			blunt upper jaw , herbovorous							
Machi	<i>Barillius sp.</i>		omnivorous body very long and much							
			compressed sides irregularly marked with							
			numerous incomplete oblique spots							

Format-21 Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Patrees	<i>Aconitum heterophyllum</i>	Herb	Medicinal uses	Common
2	Simlu	<i>Berberis lyceum</i>	Herb	Medicinal uses	Common
3	Banafsha	<i>Viola odorata</i>	Herb	Medicinal uses	Common
4	Kuth	<i>Saussurea lappa</i>	Herb	Medicinal uses	Common

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
					Past	Present					
Herb	Patrees	<i>Aconitum heterophyllum</i>	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		
Herb	Banafsha	<i>Viola</i>	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
Herb	Kuth	<i>Soussurea lappa</i>	Herb					Used in treatment of cough, asthma & fever.	Root		
Climber	Dioscorea	<i>Dioscorea deltoidea</i>	Climber					The tubers yield diosgenin, which is used to synthesize sex hormones.	Tuber		

Shrub	Simlu	<i>Berberis lyceum</i>	Shrub					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		
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Format-23 Wild Relatives of Crops

1	2	3	4	5		6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
				Past	Present					
Ban khori	<i>Aesculus indica</i>	Akhrot	Scattered	Available	Available		Fruit / leaves			
Jungli putna	<i>Mentha arvensis</i>	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community

Format-24 Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	<i>Scientific Name</i>	Variety	Habitat	Commercial / Non-commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Gandera	<i>Nerium oleander</i>	Local	Near the nalla's	Non-Commercial	N.A		

Format-25 Fumigate/Chewing Plants

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Shrub	Trimuru	<i>Zanthoxylum</i>	Local	Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
		<i>aurmatum</i>									
Shrub	brankad	<i>Adha toda vesica</i>	Local	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
Shrub	Bana	<i>Vitex negundo</i>	Local	Locally present	Rare	Rare	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>	Local	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	<i>Scientific Name</i>	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
Chir	<i>Pinus roxburghii</i>	Sub-tropical	Rare	Rare	Roofing, furniture etc.	Whole for different uses		Community
Besa	<i>Salix Alba</i>	Sub-tropical	Rare	Rare	Roofing, furniture etc.	Whole for different uses		Community/ Farmer
Rein	<i>Quercus Incana</i>	Sub-tropical	Moderate	Moderate	Roofing, furniture etc.	Whole for different uses		Knowledge holder
Tung	<i>Cedrus deodara</i>	Sub-tropical	Rare	Rare	Roofing, furniture etc.	Whole for different uses		Knowledge holder
Bair	<i>Ziziphus xylocarpa</i>	Sub-tropical	Rare	Rare	Roofing, furniture etc.	Whole for different uses		Knowledge holder

Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Local Status		Uses (if any)	Associated TK	Mode of Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
						Past	Present					
Mammal	Black bear	<i>Ursus thibetanus</i>				Available	Available		Prohibited		Maintains forest ecosystem	
Mammal	Porcupine	<i>Hystrix indica</i>				Available	Available		Prohibited		Maintains forest ecosystem	
Mammal	Leopard	<i>Panther pardus</i>				Available	Available		Prohibited		Maintains forest ecosystem	
Bird	House crow	<i>Corvus splendens</i>				Available	Available		Prohibited		Maintains forest ecosystem	
Bird	Koel	<i>Eudynamys scolopaceas</i>				Available	Available		Prohibited		Maintains forest ecosystem	

Format 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.)
1	San	<i>Aesculus indica</i>	Tree	Sub-tropical	April-May	Common
2	kikar	<i>Acacia nilotica</i>	Tree	Sub-tropical	April-May	Common
3	Akhrot	<i>Juglans regia</i>	Tree	Sub-tropical	April-May	Common
4	Besa	Salix Alba	Tree	Sub-tropical	April-May	Common
5	Safeda	<i>Eucalyptus globulus</i>	Tree	Sub-tropical	April-May	Rare
6	Kainth	<i>Pyrus paschia</i>	Tree	Sub-tropical	April-May	Common
7	Tooth	<i>Morus alba</i>	Tree	Sub-tropical	April-May	Rare
8	Bhang	<i>Cannabis sativa</i>	Herb/ Plant	Sub-tropical	April-May	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	Reech	<i>Ursus thibetanus</i>	Mammals	Forest	Common
2	Bander	<i>Macaca Mulatta</i>	Mammals	Forest	Common
3	Cova	<i>Corvus splendens</i>	Birds	Forest	Common
4	Asian Koel	<i>Eudynamys scolopaceus</i>	Birds	Forest	Common
5	Ged	<i>Canis aureus</i>	Mammals	Forest	Common
6	Manj	<i>Babalus bubalis</i>	Mammals	Forest	Common

Format 31: Any other information of local importance

1	2	3
Sr. No.	Information of local importance	Remarks
Nil	Nil	Nil