

## People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti:Upper Kangri
Name of taulka / Block:Sunderbnai
District:Rajouri
State:Jammu And Kashmir UT
Geographical Area of the Panchayat Samiti: 1550.1 HA
Population under the Panchayat Samiti:
Male:1450                      Female:1407                      Total:2857
Climate (Rainfall, Temperature and weather patterns) Tropical/ Sub Tropical
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation 2020-21
Management Regime: Reserve Forest (RF)/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

## Annexure 1

**Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and seven persons nominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST)**

1)Name of the Chairperson: Smt Rukmesh kumari
Age:50yrs
Gender: Female
Address:Kangri
Area of specialization: sarpanch
2) Name: Ram parkash
Age: 55Yrs
Gender: male
Address:Kangri
Area of specialization: Member
3)Name: Lata Devi
Age: 31yrs
Gender: Female
Address: Kangri
Area of specialization: Member
4)Name: Ashok Kumar
Age:49Yrs
Gender: male
Address: Kangri
Area of specialization: Member
5)Name: Bhim sen
Age: 55Yrs
Gender: male
Address:kangri
Area of specialization: Member
6)Name: Renu Bala
Age: 29Yrs
Gender: Female
Address: kangri
Area of specialization: Member
7)Name: Sanjeev Kumar
Age:34Yrs
Gender: Male
Address: kangri

Area of specialization: Member

## 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 : N/A

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: N/A

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name: N/A

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

### Annexure 3

<b>List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry</b>
1) Name of the Chairperson: Kamlesh Kumar
Age: 42Yrs
Gender: Male
Address: Kangri
Area of specialization: Agriculture
2) Name of the Chairperson: Kamlesh kumar
Age: 37 years
Gender: Mal
Address: Kangri upper
Area of specialization: Agriculture rearing
3) Name of the Chairperson: Jia lal
Age: 50 years
Gender: Male
Address: Kangri upper
Area of specialization: Agricultural knowledge
4) Name of the Chairperson: N/A
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 :Babu Singh ( Govt. HS Dhok Kangri)

2) Contact Person: N/A

Name and Address:

3) Contact Person: N/A

Name and Address:

4) Contact Person: N/A

Name and Address:

**You may add names of more institutions/NGO/Individuals etc, if necessary**

### 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
NA	NA	NA	NA	NA	NA

*End of Part I*

**Part II  
PBR – Formats  
AGROBIODIVERSITY**

**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 Sown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Maize	<i>Zea mays</i>	Makka	Rasi4794, Kh517, Kh-612, DD	Hilly & lower hills		Plenty	Plenty	HYV, Resistant to draught and lodging	Kharif	Food /Fodder	Staple food			
Wheat	<i>Triticum aestivum</i>	Gandam	Raj 3765, HD 2967, HD 3086,	Hilly & lower hills		Plenty	Plenty	HYV, Draught resistant, Short duration	Rabi	Food / Fodder	Staple food			
Mustard	<i>Brassica juncea</i>	Sarson	Pusa bold, Gobi Sarson	Cool & dry		Normal	Normal	Matures in 145-150 days with 40-42 % oil content	Rabi	Source of energy	vegetable Oil extracted from seeds used in cooking			
Chick Pea	<i>Cicer arietinum</i>	Chana		Sub-tropical		Rare	Normal							
Black gram	<i>Vigna mungo</i>	Mash		Sub-tropical		Plenty	Plenty							

**Vegetables**

Okra	<i>Avenmoschus esculentus</i>	Bhindi	Arka Anamika, Versha Uphar, PS, PK,	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Brinjal	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg			
Bottle Gourd	<i>Legenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Rabi	Swollen stem and leaves are consumed as vegetable	Source of minerals & energy			
Cauliflower	<i>Brassica oleraceae var.botrytis</i>	Ful gobi	Pusa Snow Ball, Pusa Katki, Girja	Sub tropical & intermediate		Normal	Normal	-	Rabi	Curd used as vegetable	Also good source of protein,carbohydrate, phasphorus & iron			
Cabbage	<i>Brassica oleraceae var.capitata</i>	Band gobi	Golden Acre, Pride of India, Green Flesh	Sub tropical & intermediate		Normal	Normal	Round head green colour	Rabi	Head used as vegetable, salad	Also good source of protein,carbohydrate, phasphorus& iron			
Tomato	<i>Solanum lycopersicum</i>	Tamater	Pusa Rubi,Pusa Early Dwarf, Manisha Plus/ local	Sub tropical & intermediate		Normal	Normal	-	Kharif	Rich in Ascorbic acid	Tomatoes are rich in iron & vitamins A and C, calcium, potassium.			
Onion	<i>Allium cepa</i>	Pyaj	Pusa Red, Nasik Red, N-53, Liberty	Cool weather at vegetative stage followed by warm weather at Bulb Stage		Normal	Normal	-	Rabi	Vegetable & Salad use	Good source of dietary fiber,Vitamin B6,C,Potashium and folic acid.			
Potato	<i>Solanum Tuberosum</i>	Aloo	Local	Hilly Temprate & intermediate		Normal	Normal		Kharief	Vegetable	May- Nov			Seeds saved from previous year crop

Peas	<i>Pisum Sativum</i>	Matar	Bonneville, Arkel, Local var	Grows under cool conditions, Sub tropical/ Temperate		Normal	Normal	Medium dwarf plant with green well filled pods	Rabi	Green pods are used as vegetable	high in fiber, protein, vitamins, phosphorus, magnesium, copper			Agri Deptt./Local
Chilli	<i>Capsicum frutescens</i>	Mirch		Sub-Tropical		Normal	Normal		Kharief					
Garlic	<i>Allium sativum</i>	Thom	Yamuna, German white gatha thorn	Sub-Tropical		Normal	Normal		Rabi		Medicinal Value			Local Seed Deptt. Seed
Knol Khol	<i>Brassica Oleracea</i>	Kadam	King of Market, White Vienna, Purple Vienna	Sub-Tropical		Normal	Normal		Rabi	Swollen stem and leaves are consumed as vegetables	Source of minerals & energy			Agri Deptt./Local
Palak	<i>Spinacia oleracea</i>	Palak		Sub-Tropical		Normal	Normal		Rabi					
Carrot	<i>Daucus carota</i>	Gajar		Sub-Tropical		Normal	Normal							
Radish	<i>Raphanus sativus</i>	Muli	Hi - Breed	Sub-Tropical		Normal	Normal	-	-	Salad, Aachar	-		-	Local & Agri. Deptt.
Bitter gourd	<i>Momordica charantia</i>	Karela	Desi & Hybrid	Sub-Tropical		Normal	Normal	-	-	Veg	-		-	Local & Hybrid Deptt.
Cucumber	<i>Cucumis sativus</i>	Kakkdi	Desi	Sub-Tropical		Normal	Normal	-	-	Salad	-		-	Local
Til	<i>Sesamum indicum</i>	Til	Punjabi Local	Sub-Tropical		Normal	Normal	-	Kharif	For Oil Purpose	-		-	Local & Agri. Deptt.

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

### 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						
Mango	<i>Mangifera indica</i>	Aam	Desi, Dusheri, Malda	Subtropical	Plenty	Plenty	Nurseries	June-August		Fruit, Pickling, Preserves	Marketing, own use	
Citrus fruits	<i>Citrus spp.</i>	Khatti, Galgal, Nimbu, Santra, Kinnow, Mosambi etc.	Local selection, Kagzi Lime, Italian Lime, Hill Lemon etc.	Subtropical, mid hills	Plenty	Plenty	Nurseries	through out year		Fruit, Pickling, Squashes etc.	Marketing, own use	
Guava	<i>Psidium guajava</i>	Amrood	Local, L-49, Allahabadi Safeda etc.	Subtropical	Plenty	Plenty	Nurseries	July-August		Fruit	Marketing, own use	
Grapes	<i>Vitis vinifera michx.</i>	Angoor	Local Dakh, Perlette,	Subtropical, Mid hills	Rare	Rare	Nurseries	July-August		Fruit		
Aonla	<i>Emblica officinalis syn. phyllanthus emblica</i>	Ambla	Local selection, NA-7	Subtropical	Plenty	Plenty	Nurseries, local collection	Nov-Dec		Pickling, Preserves, Juices etc.	Marketing, own use	
Tree	<i>Ziziphus mauritiana</i>	Ber	Tree	Subtropical	Plenty	Rare	Local	July-August	N/A	Fruits	N/A	
Pomegranate	<i>Punica granatum</i>	Daduni	Local	Agri. Land	Rare	Rare	Available	May - Aug	Feb-Sep	-	Own use/Market	
Pear	<i>Pyrus communis</i>	Bagu Gosha, Nakh Nashpati	Red Bartlett, Punjab Beauty, Pathar Nakh, Star Krimson	Mid hills to High hills	Plenty	Plenty	Govt. Nursery/ Private Registered Nry	Aug-sep		Fresh Fruit		

Peach	<i>Prunus persica(L.) batsch.</i>	Aaroo	July Elberta, Quetta	Mid hill	Rare	Rare	Nurseries	June-July		Fruit	Maketing , own use	
Plum	<i>Prunus salicina</i>	Aaloo Bukhara	santa Rosa, Allubukhara	Mid Hills	Rare	Rare	Nurseries, locally raised	July-August		Fruit	Maketing , own use	
Mosammi	<i>Citrus sinensis</i>	Mosammi	Mosambi, Jaffa, Red Blood	Subtropical	Rare	Rare	Grafted Plants	Mar-Jan	March to Jan.	Fruit /Juice	Own use	
Orange	<i>Citrus reticulata</i>	Sangtra	Kinnow, Sangtra	Subtropical	Rare	Rare	Grafted Plants	Mar-Jan	March to Jan.	Fruit /Juice	Own use	
Galgal	<i>Citrus limon</i>	Galgal	Wild	Subtropical	Rare	Rare	Seedling andn Grafted Plants	Mar-Sept	March to Sept.	Juice / Aachar	Own use	
Woody Tree	<i>Citrus limetoides</i>	Mithoo	Wild	Sub-tropical	Rare	Rare	Seedling trees	March to Sept.	Record available in old books.	Juice	Own use	
Kimb	<i>Citrus medica</i>	Kimb	Wild	Subtropical	Rare	Rare	Seedling trees	Mar-Sept	March to Sept.	Juice	Market/ own use	
Mulberry	<i>Syzygium cumini</i>	Jamun	Wild	Subtropical	Plenty	Plenty	Seedling trees	Mar - July	March to July	Fruit / Seeds	Own use	
Bael	<i>Aegle marmalos</i>	Bael	Wild	Subtropical	Plenty	Plenty	Seedling trees	N/A-A	N/A	Fruit/ leaves	Own use	
Loquat	<i>Eriobotrya japonica</i>	Loquat		Subtropical	Plenty	Plenty	Seedling trees	Feb -June		Fruit	Own use	
Banana	<i>Musa paradisica</i>	Kela	Desi	Subtropical	Rare	Rare	Stem	May - Sept	July-Aug	Fruit	Own use	

### Format 3: Fodder Crops / Species

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Oats	<i>Avena sativa</i>	Javi	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder,	Whole plant	Suitable for fodder	Farmers
Sorghum	<i>Sorghum spp</i>	Charry/ Jawar	Sub Tropical / Intermediate	Rare	Plenty	Agri Dept /Local	Source of energy	Whole plant	Suitable for fodder	Farmers
Barseem	<i>Trifolium alexandrinum</i>	Shatala	Sub Tropical / Intermediate	Rare	Rare	Agri Dept /Local	Nutritious & palatable fodder	Whole plant	Suitable for fodder	Farmers
Tree	<i>Grewia optiva</i>	Dhaman	Sub-tropical	Plenty	Plenty	Wild	Firewod , string making	Leaves	Traditional use	Self observed
Tree	<i>Morus alba</i>	Toot	Sub-tropical	Plenty	Plenty	Wild/Grafting				
Herb	<i>Zea mays</i>	Maize	Sub-tropical	Plenty	Plenty	Local/ Agri Deptt	Food fodder	Leaves & Stalk	Traditional use	Self observed
Herb	<i>Triticum aestivum</i>	Wheat	Sub-tropical	Plenty	Plenty	Agri Deptt.	Food fodder	Whole plant	Traditional use	Self observed
Draink	<i>Melia azedarach</i>	Draink	Sub-tropical	Plenty	Plenty	Wild				
Herb	<i>Pennisetum glaucum</i>	Bajra	Sub-tropical	Plenty	Plenty	Agri Deptt.	Food fodder	Whole plant	Traditional use	Self observed
Lamb grass	<i>Heteropogon contortus</i>	Lamb grass	Sub-tropical	Plenty	Plenty	Local				
Gnail Grass	<i>Avena barbata</i>	Gnail Grass	Sub-tropical	Plenty	Plenty	Local				

**Format 4: Weeds**

1	2	3	4	5	6	7	8		9	10	11	12
S.No	Plant	Scientific Name	Local Name	Affected Crop	Impact	Land Scape / Habitat	Local Status		Uses if Any	Management Options	Associated TK	Other details like exotic
							Past	Present				
1	Guli Danda	<i>Philaris minor</i>	Sitti	Wheat	Compete with crop	Sub Tropical/intermediate	Plenty	Plenty	Nil	Chemical / Manual Control	Source for High quality protein	Local
2	Parathenium	<i>Parthenium hysterophorus</i>	Congress grass	All crops	Allelopathy effect, reduce yield	Sub Tropical/intermediate	Rare	Plenty	Nil	Chemical / Manual Control	Abnoxious weed difficult to manage	Exotic
3	Bathua	<i>Chinopodium album</i>	Bathua	Wheat, Vegetables	Compete with main crops for space and nutrients	Sub Tropical/intermediate	Plenty	Plenty	Leafy vegetable	Chemical Control	Rich Source of protein, Vit. A, Calcium , Phosporous & potash	Used as green vegetable
4	Wild Oats	<i>Avena spp</i>	Jungli Javi	Wheat	Compete with main crops for space and nutrients	Sub Tropical/intermediate	Plenty	Plenty	Green Fodder for animal	Chemical / Manual Control	Source for High quality protein	Local
5	Bhang	<i>Cannabis sativa</i>	Bhang	Maize, Wheat, Vegetables	Allelopathy effect, Compete with crops	Sub Tropical/intermediate	Plenty	Plenty	psychoactive effects	Chemical / Manual Control	intoxicating causes dehydration, nausea and headache	Local
6	Barnyard grass	<i>Echinochloa crus-galli</i>	Swanki	Rice/Maize	Compete with crops	Sub Tropical/intermediate	Plenty	Plenty	Fodder & Animals	Chemical / Manual Control	Nil	Local
7	Nut grass	<i>Cyperus rotundus</i>	Dilla/Motha	Paddy, maize, vegetable	Perennial	Agri. & Non Agri. Land	Plenty	Plenty	Fodder & Animals	Physical, Mechanical, Chemical	Nil	Traditionally used as medicine
8	Kanyari	<i>Cirsium arvense</i>	Kanyari	Wheat	Partial reduction of crop	Sub Tropical	Plenty	Plenty	Nil	chemical / cultural	Nil	Exotic
9	Chaler	<i>Amaranthus viridis</i>	Chaler	Pulses/Wheat	Partially impact	Sub Tropical	Rare	Rare	Leafy vegetable	culturally	Rich in iron	Local
10	Dheela	<i>Cyprus rotundus</i>	Sedge	Maize/ Paddy	Partially impact	Sub Tropical	Plenty	Plenty	Nil	Chemically / Manual	Reduces the yield of the crop	Local

11	Gnail Grass	<i>Avena barbata</i>	Gnail Grass	Wheat	Partially impact	Sub Tropical	Plenty	Plenty	Fodder use	Chemically / Manual		Local
12	Sredi	<i>Medicago polymorpha</i>	Sredi	Wheat	Partially impact	Sub Tropical	Plenty	Plenty	Fodder use	Chemically / Manual		Local
13	Dal	<i>Vicia sativa</i>	Dal	Wheat	Partially impact	Sub Tropical	Rare	Rare	Pulse usse	Chemically / Manual		Local
14	Khibi	<i>Festuca perennis</i>	Khibi	Wheat	Partially impact	Sub Tropical	Plenty	Plenty	Fodder use	Chemically / Manual		Exotic

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

### 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
Cutworms	Cutworms	<i>Aphids</i>	Cutworms	soil	Summer/ winter season	Spray	Agriculture Deptt.	Nil	Agriculture Deptt.
Grasshoppers	Grasshoppers	<i>Thrips</i>	Grasshoppers	field	Summer season	Spray	Agriculture Deptt.	Nil	Agriculture Deptt.
Maize	Blister Beetle	<i>Myilabris Phalerata</i>	Bhundi	Sub tropical/ interemedite	Kharif	Spray	-	Feed on crop leaves	Farmers
Maize	Maize stem borer	<i>Chilo partellus</i>	Sundi	Sub tropical/ interemedite	Kharif	Spray	-	Causes dead hearts in young plants	Farmers
Maize/ Wheta	Termite	<i>Odontotermes Obesus</i>	Sink	Sub tropical/ interemedite	Kharif/ Rabi	Spray	-	Feed on crop leaves	Farmers
Brinjal/ Tomato	Fruit Borer	<i>Helicoverpa/ Armigera</i>	Sundi	Sub tropical/ interemedite	Kharif	Spray	-	Feed on crop leaves	Farmers
Wheat/Maize/Rice	Rat	<i>Tatera Indica</i>	Chuha	Sub tropical/ interemedite	Kharif/ Rabi	Spray	-	Feed on crop leaves	Farmers
Maize	Cut Worm	<i>Agrotis Spp</i>	Makki Ka kida	Sub tropical/ interemedite	Kharif	Spray	-	Feed on crop leaves	Farmers
10	Maize, Wheat, Fruits, vegetable	Monkey	<i>Macaca mulatta</i>	Bander	All seasons	Spray	-	Feed on Fruits and green vegetables, cobs	Farmers
Mustard	Aphide	<i>Lipaphis Erysimi</i>	Aphid tilla	Sub tropical/ interemedite	Dec. -March	Spray	-	-	Farmers

Other details may include possible reasons for insects/animal attack

**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
NA								

**Note:** [1] (D) – day; (M) – month;  
 [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

### Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Hindu 2857	Agriculture	Animal rearing , labour, service	Hilly		Modern / Traditional		SC/ OBC			

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.  
 Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc  
 How the community manages the landscapes they use for satisfying different needs, their strategies and perception  
 How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc







**Format 11: Fruit Trees**

1	2	3	4	5	6		7	8	9	10	11	12
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						
Orange	Orange	<i>Citrus X sinensis</i>	Hybrid	Semi Hilly	Medium	Medium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.
Lemon	Lemon	<i>Citrus X sinensis</i>	Hybrid	Semi Hilly	Medium	Medium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.
Guava	Guava	<i>Psidium guajava</i>	Hybrid	Semi Hilly	Medium	Medium	Horticulture Deptt.	Summer /Winter	Horticulture Deptt.	Self/local Market	Self/local Market	Horticulture Deptt.
Woody Tree	Amb	<i>Mangifera indica</i>					Horticulture Deptt.					
Woody Tree	Amla	<i>Embllica officinalis</i>					Horticulture Deptt.					
Woody Tree	Bill	<i>Aegle marmalos</i>					Horticulture Deptt.					
Lime	<i>Citrus aurantifolia</i>	Nimbu					Horticulture Deptt.					
Grapes	<i>Vitis vinifera</i>	Angoor					Horticulture Deptt.					
Anaar, Druni	<i>Punica granatum</i>	Unknown					Horticulture Deptt.					
Peach	<i>Prunus persica</i>	Aadu					Horticulture Deptt.					
Loquat	<i>Eriobotrya japonica</i>	Loquat					Horticulture Deptt.					

**Format 12: Medicinal Plants (Herbs, 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					
Herb	Datura	<i>Datura stramonium</i>					present		Fruit	Aesthetic value	Own use	Local people
Shrub	Aak	<i>Calotropis gigantea</i>					present		Leaves	Aesthetic value	----do----	Local people
Shrub	Nagfani (Cactus)	<i>Prickly pear</i>					present		Leaves	To treat insomnia ,weight loss	----do----	Local people
Shrub	Amaltas	<i>Cassia Fistula</i>					present			diabeties	----do----	Local peoples
Shrub	Billan	<i>Aegle marmelos</i>					present		Leaves	Aesthetic	----do----	Local peoples
Tree	Jammun	<i>Syzygium cuminii</i>					present		Fruit	Increases Heamoglobin count	----do----	Local people
Herb	Tulsi	<i>Ocimum sanctum</i>					present		Leaves	Improves digestion & Aesthetic value	----do----	
Herb	Pudina	<i>Mentha</i>					present		Leaves	Treat in digestion	----do----	Local peoples
Shrub	Black berry	<i>Rubus allegh eniensis</i>					present		fruits	Diarrhea treatment	----do----	Local peoples
Shrub	Kakkar Singhi	<i>Pistacia Khinjuk</i>					present		stem	Treating bronchitis	----do----	Local peoples
Shrub	Rumbal						present		Root	Skin diseases	----do----	Local peoples
Tree	Trimbal	<i>Ficus auriculata</i>					present		Fruit	Indigestion treatment	----do----	Local peoples
Tree	Fakor	<i>Ficus Palmata (Edible)</i>					present		Fruit	Edible fruit	----do----	Local peoples
Tree	Bhor	<i>Ficus bengalensis</i>					present		Leaves,fruit	Treat diseases of blood and head,ulcers	----do----	Local peoples
Tree	Aamla	<i>Emblica officinalis</i>					present		Fruit	Vit.c ,improves metabolism	----do----	Local peoples
Tree	Behra	<i>Terminallia bellirica</i>					present		Fruit	Respiratory diseases	----do----	Local peoples
Shrub	Harad	<i>Terminalia chebula</i>					present		fruit	Constipation ,diabetis	----do----	Local peoples

Shrub	Kakoa	<i>Flacourtia indica</i>					present		fruit	Use in snake bite	----do-----	Local peoples
Tree	Kamila	<i>Mallotus phillippensis</i>					present		fruit	Skin diseases	----do-----	Local peoples
Shrub	Kayora	<i>Agave Americana</i>					present		fruit	Intestinal gas and constipation	----do-----	Local peoples
Shrub	Kainth	<i>Pyrus pashia</i>					present		fruit	Fever,headache	----do-----	Local peoples
Tree	Thor	<i>Euphorbia royleana</i>					present		stem	Paralysis ,earpain etc	----do-----	Local peoples



**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					
Tree	Chir	<i>Pinus roxburghii</i>		Present	Present	Wild	Timber			Bakerwal,locals
Tree	Khair	<i>Acacia catechu</i>		Present	Present	Wild	Timber	Medicinal		Locals
Tree	Kambel	<i>Lenea coromendilca</i>		Present	Present	Wild	Timber			Bakerwal
Tree	Tun	<i>Tuna ciliate</i>		Present	Present	Wild	Timber			Locals
Tree	Kamila	<i>Mallotus philippensis</i>		Present	Present	Wild	Timber	Medicinal		Local natives of area
Tree	Phulai	<i>Acacia modesta</i>		Present	Present	Wild	Timber	As tooth brush		Local natives of area
Tree	Draink	<i>Melia Azadarach</i>		Present	Present	Wild	Timber	medicinal		Local natives of area
Tree	Toot	<i>Morus alba</i>		Present	Present	Wild	Timber	fruit		Local natives of area
Tree	Tali	<i>Dalbergia Sisoo</i>		Present	Present	Wild	Timber			Local natives of area
Tree	Safeda	<i>Eucalyptus</i>		Present	Present	Wild	Timber			Local natives of area
Tree	Akhroot	<i>Juglans regia</i>		Present	Present	Wild	Timber	Edible fruit		Local natives of area
Tree	Khirak	<i>Celtis australis</i>		Present	Present	Wild	Timber			Local natives of area
Tree	Simbal	<i>Bombax ceiba</i>		Present	Present	Wild	Timber			Local natives of area

**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					
Cow	Go	<i>Bos taurus</i>	Both	Milk	Domestic	Medium	Medium	Milk	Veterinary	Yes	Nil	Veterinary
Buffalo	Manj	<i>Bubalus Bubalis</i>	Both	Milk	Domestic	Medium	Medium	Milk	Veterinary	Yes	Nil	Veterinary
Goat	Bakri	<i>Capra Aegagrus Hircus</i>	Both	Milk/ Meat	Domestic	Medium	Medium	Milk/ Meat	Veterinary	Yes	Nil	Veterinary
Sheep	Pid	<i>Ovis Aries</i>	Both	Whool/Meat	Domestic	Medium	Medium	Whool/Meat	Veterinary	Yes	Nil	Veterinary
Uses include milk, meat, skin, fur and etc												

**Format 16: Culture Fisheries**

1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talab)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc												



**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					
Herb	Snatha	<i>Dodonea viscosa</i>			present	present	Own use	Leaves	Cordage & Soil binder		Locals
Herb	Brenker	<i>Adhatoda vassica</i>			present	present	----do----	Leaves	Use in ripening of fruit		Locals
Herb	Bhang	<i>Canabis sativa</i>			present	present	----do----	Leaves	Sedative		Locals
Herb	Dhatura	<i>Datura metal</i>			present	present	----do----	Flower	Aesthetic value		Locals
Shrub	Thor	<i>Euphorbia royleana</i>			present	present	----do----	Stem	Food(mixed with curd)		Locals
Shrub	Akk	<i>Ipomea carnea</i>			present	present	----do----	Root	Live hedge		Locals
Herb	Jari	<i>Parthenium hysterophrus</i>			present	present			Weed		Locals
Herb	Anar	<i>Punica grantatum</i>			present	present	Own use	fruit	Fruit		Locals
Herb	Jojra	<i>Pupalia lappacea</i>			present	present	----do----	Leaves	Weed		Locals
Herb	Bana	<i>Vitex nigunda</i>			present	present	----do----	leaves	Aesthetic value & biopesticide		Locals
Shrub	Timbru	<i>Zanthoxylum alatum</i>			present	present	----do----	Fruit	Appetite booster		Locals
Shrub	Amarbel	<i>Cuscuta reflexa</i>			present	present	----do----	Stem	Medicinal		Locals
Shrub	Doab grass	<i>Cyanadon dactylon</i>			present	present	----do----	Leaves	Fodder		Locals
Herb	Puthkanda	<i>Achyranthes</i>			present	present	----do----	Stem	Aesthetic		Locals

Shrub	Kai	<i>Sacharum spontanum</i>			present	present	----do----	Leaves	Aesthetic		Locals
Shrub	Giloe	<i>Tinospora cardifolia</i>			present	present	----do----	Stem	Stomach treatment		Locals
Herb	Tulsi	<i>Ocimum sanctum</i>			present	present	----do----	Leaves	Aesthetic & Medicinal value		Locals
Climber	Kandoli	<i>Luffa cylindrica</i>			present	present	----do----	Fruit	Food		Locals
Shrub	Kasrod	<i>Diplazium esculentum</i>			present	present	----do----	Fruit	Food		Locals
Shrub	Kachalu	<i>Colocasia asculanta</i>			present	present	----do----	Rhizome	Food		Locals
Shrub	Chaleri saag	<i>Amaranthus veridus</i>			present	present	----do----	Leaves	grazing		Locals
Tree	Kalasree	<i>Albizia lebbeck</i>	Tree	Sub-tropical	present	present	----do----	Gum	Leaves- Fodder, Stem- Timber value	Traditional Use	Locals
Tree	Flai	<i>Acacia nilotica</i>	Tree	Sub-tropical	present	present	----do----	Stem	Timber	Traditional Use	Locals
Tree	Safeda	<i>Eucalyptus globulus</i>	Tree	Sub-tropical	present	present	----do----	Leaves	Timber	Soil Binder	Locals

### 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	Tarad	<i>Dioscorea belophylla</i>		Food	present
2	Simbal	<i>Bombax ceiba</i>		economic	present
3	Pulah	<i>Butea monosperma</i>		Food wrapping items, cultural, aesthetic	present
4	Krangal	<i>Cassia fistula</i>		Medicinal importance	present
5	Safeda	<i>Eucalyptus citrodora</i>		Reduce cough,cold etc	present
6	Trimbal	<i>Ficus auriculata</i>		Fodder,fruit	present
7	Bohar	<i>Ficus bengalensis</i>		Medicinal, cultural Aesthetic	present
8	Fagora	<i>Ficus palmata</i>		Edible fruit,medicinal	present
9	Rumble	<i>Ficus racemosa</i>		Healing power, used in tongue sore	present
10	Kakoa	<i>Flacourtia indica</i>		Used in snakebite,arthritis	present
11	Dhaman	<i>Grewia optiva</i>		Leaf fodder	present
12	Kamila	<i>Mallotus philippensis</i>		As dye,antioxidant	present
13	Aam	<i>Mangifera indica</i>		Fruit	present
14	Draink	<i>Melia azedarach</i>		Medicinal &,timber value	present
15	Toot	<i>Morus alba</i>		Timber	present
16	Chir	<i>Pinus roxburghii</i>		Timber,resin,medicinal	present

17	Jamun	<i>Syzigium cumini</i>		Fruit,medicinal	present
18	Beer	<i>Zyzyphus jujuba</i>		Food, medicinal	present
19	Reetha	<i>Sapindus mukorossi</i>		Medicinal value	present

### 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				
Mahseer	<i>Tor Tor</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Gold mahseer	<i>Tor Putitora</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Kaid	<i>Labeo dero</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Punta	<i>Puntius conchanius</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Punta	<i>Puntius sophor</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Punta	<i>Puntius ticto</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Top	<i>Barilius vagra</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Top	<i>Barilius bendelisis</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Lass	<i>Schizothorax</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Moda	<i>Garra gotyla</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Nai	<i>Glyptothorax</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Rohu	<i>Labeo rohita</i>	Indigenous fauna	Bony fishes	Streams/lakes	Good	Good	Edible	-	-	-
Toad	<i>Duttaphrynus melanostictus</i>	Indigenous fauna	toad	Streams /lakes	good	good		-	-	-
Frog	<i>Sphearopheca breviceps</i>	Indigenous fauna	Frog	Streams/lakes	Good	Good		-	-	-
Bull Frog	<i>Hoplobatrachus pigerinus</i>	Indigenous fauna	Frog	ponds	good	good		-	-	-

Snake	<i>Krait</i>	Indigenous fauna	snake	Streams/tawi	Good	Good		-	-	-
Snake	<i>Russels viper</i>	Fauna	Snake	Streams/lakes	good	good		-	-	-
Water hyacinth	<i>Eichhornia crassipes</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-
Water lettuce	<i>Pistia stratiotes</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-
Lucky 4-leaf clover	<i>Marsillia mutica</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-
Money wort	<i>Bacopa monnieri</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-
Water popy	<i>Hydrocleys nymphoides</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-
Water lilly	<i>lotus</i>	Indigenous fauna	Aquatic plant	Streams/lakes	Good	Good		-	-	-

**Format 21: Wild Aquatic Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Water hyacinth	<i>Eichhornia crassipes</i>	Aquatic plant	Use as eggcollector in breeding of fish	-
2	Water lettuce	<i>Pistia stratiotes</i>	Aquatic plant	Use as eggcollector in breeding of fish	-
3	Lucky 4-leaf clover	<i>Marsillia mutica</i>	Aquatic plant	-	-
4	Money wort	<i>Bacopa monnieri</i>	Aquatic plant	-	-
5	Water popy	<i>Hydrocleys nymphoides</i>	Aquatic plant	-	-
6	Water lilly	<i>lotus</i>	Aquatic plant	-	-

### 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	Datura	<i>Datura stromanium</i>			present	present	Used in pooja		Fruit	Own use	Local people
Tree	Billan	<i>Aegle marmelos</i>			present	present	Liver tonic		Fruit		Local people
Shrub	Banah	<i>Vitex negundu</i>			present	present	Pesticide		Leaves		Local people
Shrub	Timru	<i>Xanthoxylum alatum</i>			present	present	Apetite booster		Fruit		Local people
Tree	Fakor	<i>Ficus palmat</i>			present	present			Fruit		Local people
Tree	Trimbal	<i>Ficus auriculata</i>			present	present	Fodder		fruit		Local people
Tree	Behra	<i>Terminallia bellerica</i>			present	present	trifla		Fruit		Local people
Tree	Harad	<i>Terminallia chebula</i>			present	present	Trifla		Fruit		Local people
Tree	Amla	<i>Emblica officinale</i>			present	present	Trifla		Fruit		Local people
Shrub	Kakoa	<i>Flacourtia Indica</i>			present	present	Immunity booster		Fruit		Local people
Shrub	Thor	<i>Euphorbia royleana</i>			present	present	Mixed with curd		Stem		Local people
Shrub	Phulai	<i>Acacia modesta</i>			present	present	Used as Tooth brush		Branches		Local people
Shrub	Anardana	<i>Punica granatum</i>			present	present	Chutney		Fruit		Local people
Tree	Kayora	<i>Agave Americana</i>			present	present	Pickles		Fruit		Local people
Herb	Kainth	<i>Pyrus pashia</i>			present	present	Wild fruit		Fruit		Local people
Shrub	Bhang	<i>Cannabis sativa</i>			present	present	Sedative		Leaves		Local people
Shrub	ber	<i>Zyziphus jujuba</i>			present	present	Fodder		Fruit		Local people
Herb	Brenkad	<i>Adhatoda vassica</i>			present	present	Pesticide		leaves		Local people
Herb	pudina	<i>Mentha</i>			present	present	Improve apetite		leaves		Local people

**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					
Bar	<i>Ziziphus Jujube</i>	Zipus mouritiana	Wild	Good	Good	Edible fruit	Fruit			
Kainthi	<i>Pyrus Pyrifolia</i>	Pyrus communis	Wild	Good	Good	Edible fruit	Fruit			
Wild Grapes	<i>Vitis vinifera</i>	vitis	Wild	Good	Normal	Edible fruit	Fruit			
Local Mango	<i>Magnifera indica</i>	Magnifera indica	Wild	Good	Normal	Edible fruit	Fruit			

**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
Amalata	<i>Cassia fistula</i>	-	-	Ornamental	-		Local
Simbal	<i>Bombax ceiba</i>	-	-	Ornamental	-		Local
Palash	<i>Butea monosperma</i>	-	-	Ornamental	-		Local
Kachnar	<i>Bauhinia variegata</i>	-	-	Ornamental	-		Local
Brenker	<i>Justicia adhatoda</i>			Ornamental			Local
Kamila	<i>Mallotus philippensis</i>			Ornamental			Local
Kala Siris	<i>Albizia lebbek</i>	-	-	Ornamental	-		Local
Kemal	<i>Lannea coromandelica</i>			Ornamental			Local
Tali	<i>Dalbergia sissoo</i>	-	-	Ornamental	-		Local
Phulai or Fly	<i>Acacia modesta</i>	-	-	Ornamental	-		Local

**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	Nimbu	<i>Citrus lemon</i>		Slopy/plain	present	present	As food	Fruit	Vit.c source		Local people
Herb	Puthkanda	<i>Achyranthes aspera</i>		Hilly	present	present	Medicine	Leaves	Aesthetic value		Gujjar
Shrub	Lemon	<i>Cymbopogon citrates</i>		Plain	present	present	Medicine	Leaves	.....		Gujjar
	Grass										
Tree	Khair	<i>Acacia catechu</i>		Hilly	present	present	Timber	Stem	conjunctivitis		bakerwal
Herb	Payaz	<i>Allium cepa</i>		Plain	present	present	Food	Stem	Diabetis		Gujjar
Herb	Thoom	<i>Allium sativum</i>		Plain	present	present	Food	Bulb	High b.p		Gujjar
Herb	Adhrak	<i>Zingiver officinale</i>		Plain	present	present	Food	Root	digestion		Bakerwal
Tree	Neem	<i>Azadricheta indica</i>		plain	present	present	medicine	All	Leprosy		Mix
Tree	Simbloo	<i>Berberis lyceum</i>		Hilly	present	present	Medicine	All	Diabetis		Mix
Herb	Gungloo	<i>Brassica rapa</i>		Plain	present	present	Food	Root	Veg		Locals
Shrub	Bhang	<i>Cannibus sativa</i>		Hilly /plain	present	present	Medicine	Leaves	Sedative		Locals
Tree	Papita	<i>Carica papaya</i>		Plain	present	present	Food	Fruit	Fruit		Locals
Herb	Haldi	<i>Turcuma longa</i>		Hilly	present	present	Food	Root	Antiseptic		Locals
Shrub	Brenker	<i>Adhatoda vasica</i>		Hilly	present	present	Medicine	Leaves	preservative		Locals
Shrub	Geloy	<i>Tinospora cardifolia</i>		Plain/hilly	present	present	Medicine	Stem	pharmaceutical		Locals
Herb	aloevera	<i>Withinia somnifera</i>		Plain/slopy	present	present	medicine	All	Skin treatment		Locals

**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				
Chir	<i>Pinus roxburghii</i>		Present	Present	Resin	Timber		Bakerwal and local public
Tun	<i>Tuna Ciliata</i>		Present	Present	Timber	Cotton fiber		Local natives of area
Drek	<i>Melia Azadirach</i>		Present	Present	Medicinal	Timber		Local natives of area
Toot	<i>Morus Alba</i>		Present	Present	Timber	Fruit		Local natives of area
Tali	<i>Dalbergia Sisoo</i>		Present	Present	Timber	Timber		Local natives of area
Safeda	<i>Euclyptua globalus</i>		Present	Present	E. Oil	Timber		Local natives of area
Khirak	<i>Celtis australis</i>		Present	Present	Timber	Edible seed		Local natives of area
Simbal	<i>Bombax ceiba</i>		Present	Present	Timber			Local natives of area
Phulai or Fly	<i>Acacia modesta</i>		Present	Present	Timber			Local natives of area





**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					
Carnivore	Eil	<i>Aegyptius monachus arboreal</i>		Bird		Present	Present	Scvanger				Local natives of area
Herbivore	Titli	<i>Précis hierta arboreal</i>		Insect		Present	Present	Nector collector				Locals
Omnivore	Trida	<i>Poecilocerus pictus</i>		Insect		Present	Present	Pollination				Locals
Omnivore	Murga	<i>Gallus galus</i>		Bird		Present	Present	Eggs				Bakerwal
Carni	Kaag	<i>Corvus splendens</i>		Bird		Present	Present	Bioremediation				Bakerwal
Omni	Papiya	<i>Clamotor jacopines</i>		Bird		Present	Present	Pollination				Locals
Carnivore	Demak	<i>Calotermes domesticus</i>		Insect		Present	Present	Decomposer				Locals
Carnivore	Kronkal	<i>Scolopendra morsitans</i>		Insect		Present	Present	Decomposer				Locals
Herbivore	Khargosh	<i>Lepus nigricolis</i>		Mammal		Present	Present	Meat				Locals
Carnivore	Chamgadard	<i>Pteropus gigantea</i>		Mammal		Present	Present	pollination				locals
Carnivore	Mynah	<i>Acridotheres tristis</i>		bird		Present	Present	Pollination				Locals
Carnivore	Gedhad	<i>Canis aureus</i>		Mammal		Present	Present	Carnivorous				Locals
Omnivore	Gilhari	<i>Fanambulus pennati</i>		Mammal		Present	Present					Locals
	Chakki	<i>Helix aspera</i>		Insect		Present	Present	Pollination				Locals
Omnivore	Bagla	<i>Bubalcuribis</i>		Bird		Present	Present	Scavenger				Locals
Carnivore	Mendak	<i>Rana tigrina</i>		Amphibian		Present	Present	Scavenger				Locals
Herbivore	Madhumakhi	<i>Apis dorsata</i>		Insect		Present	Present	Honey				Locals
Omnivore	Moor	<i>Pavo cristatus</i>		Bird		Present	Present	Aesthetic value				Locals
Carnivore	Saamp	<i>Naja naja</i>		Reptile		Present	Present	.....				Locals
Omnivore	Bander	<i>Simiformes catarrhini</i>		Mammal		Present	Present	.....				Locals
Carnivore	Leopard	<i>Panther pardus</i>		mammal		Present	Present	.....				Locals

**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.)
NA	NA	NA	NA	NA	NA	NA	NA

**Note:** Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

### 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	Uhr/wild sheep	<i>Oris orientalis</i>	Mammal		rare
2	Kukard	<i>Plunticus muntjak</i>	Bird		common
3	Kalmuha	<i>Streptopelia oxentalis</i>	Bird		common
4	Leopard	<i>Panthera paradus</i>	Mammal		rare
5	Kirli	<i>Hemidactylus</i>	Reptile		common
6	Kaag	<i>Corvus splendus</i>	Bird		common
7	Senk	<i>Calotermus domesticus</i>	Insect		common
8	Moor	<i>Pavo cristatus</i>	Bird		common
9	Gidar	<i>Canis aureus</i>	Mammal		common
10	Wild boar	<i>Sus scrofa</i>	Mammal		rare
11	Red jungle fowl	<i>Gallus galus</i>	Bird		common
12	Koel	<i>Endymanys scolopaces</i>	Bird		common
13	Blue king fisher	<i>Alcedo atthis</i>	Bird		rare
14	Makhora	<i>Camponotus compressus</i>	Insect		common
15	Sparrow	<i>Passer domesticus</i>	Bird		common
16	Khargosh	<i>Lepus negricollis</i>	Mammal		common
17	Billi	<i>Felis domesticus</i>	Mammal		common
18	Chamgiadh	<i>Pteropus gigantia</i>	Bird		common
19	Bander	<i>Simiformes catarrhini</i>	Mammal		common

**Format 31: Any other information of local importance**

<b>1</b>	<b>2</b>	<b>3</b>
<b>Sr. No.</b>	<b>Information of local importance</b>	<b>Remarks</b>
	Nil	

*End of Part II*