People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Rajgarh
Taluk: Rajgarh
District: Ramban
State: Jammu And Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total: 2844
Male:
Habitat and Topography:
Climate (Rainfall, Temperature and weather patterns)
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation
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 six 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: Mohd Shafi
Age:55
Gender: Male
Address: Rajgarh
Area of specialization:
2) Name: Ganiu Mohd Rather
Age: 46
Gender: Male
Address: Rajgarh
Area of specialization:
3)Name: Sham Devi
Age:40
Gender: Femle
Address: Rajgarh
Area of specialization:
4)Name: Rafiqa Begum
Age: 37
Gender: Femle
Address: Rajgarh
Area of specialization:
5)Name: Bansi Lal
Age: 40
Gender: Male
Address: Rajgarh
Area of specialization:
6)Namai Sita Dam
6)Name: Sita Ram Age: 40
Age: 40  Gender: Male
Address: Rajgarh
Area of specialization:
A HOW OF SDOOTHILLIAMON.

7)Name: Vad Rattan

Age: 41
Gender: Male
Address: Rajgarh
Area of specialization:

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:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name:
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:
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
List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson:
Age:
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, nongovernmental 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		
	access to biological resources a their sharing	and traditional knowledge gran	nted, details of the collection	n fee imposed and details of	the benefit derived and the
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 benef or quantum of benefits shared

# Part || PBR - Formats AGROBIODIVERSITY

**Format 1: Crop Plants** 

1	2	3	4	5	6		7	8	9	10	11	12	13	14
Сгор	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Loca Past	l Status Present	Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
Pulses ( Moong and mash)	Plaseolus vulgaris/ Vigna radiata	Rajmash	Local/Shikha and Pant u- 19,Shekher-3	Hilly and Temperate Areas	7 На	Plenty	Plenty	Sown as inter crop or mixed crop with maize	Kharif	Green beans used as vegetables and Grains are used as pulses	Food		Local seed/ Department Seed	Progressive farmers/ community leaders
Maize	Zea Mays	Makki	DMH 849, Dekalb Double, B-52, Rasi- 4794 and KH-517	Sub-tropical, Semi-tropical & Temperate	183 Ha.	Plenty	Plenty	Corn and flour sweet in taste High yield yellow and white varities	Kharif	Food, Fodder and straw used as dry fodder	Provide more energy and staple food		Departmental seed	Progressive farmers/ community leaders
Mustard	Brassica juncea	Sarson	Local and KOS-1	Hilly and Temperate Areas	50 Ha.	Plenty	Plenty		Rabi	For Oil Purpose			Local seed/ Department Seed	Local seed/ Department Seed
Wheat	Triticam astivum	Kanak	HD 2967, WH 1080, HD -3086 PBW -644	Sub-tropical, Semi-tropical & Temperate	100 Ha.	Plenty	Plenty	Hyv,Ressistant to pests suscippibleto rusts	Rabi	Food, Straw used as dry fodder prematric oropusedos fodder	Stoplu food and provides more energy		Local Seed Deptt. Seed	

Onion	Allium Cepa	Piyaz	Pussa red , N53 and local varieties	Sub-tropical, Semi-tropical & Temperate	2 Ha.	Plenty	Plenty	Diseased resistant, spicy in flavour	Rabi	Used as spice		Local Seed Deptt. Seed	
Garlic	Allium sativum	Thom	Yamuna, German white gatha thorn	Sub-tropical, Semi-tropical & Temperate	2На.	Plenty	Plenty	Diseased resistant, spicy in flavour	Rabi		Medicinal Value	Local Seed Deptt. Seed	

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	Loca	Present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
Apple	Malus domestica	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh fruit, Juice, Jam etc		Farmer/ Department of Horticulture
Pear	Pyrus communis	Bagu Gosha, Nakh Nashpati	Red Bartlett, Punjab Beauty, Pathar Nakh, Star Krimson	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit	=	Farmer/ Department of Horticulture
Peach	Prunus persica	Asroo	FLA 16/13 July Alberta, Quetta, Florda sum, Florda Prenice	Lower hills upto High hills	+		Govt. Nursery/ Private Registered Nry	Summer	nergy	Fresh Fruit	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture
Apricot	Prunus armeniaca	Khobani Sarri	Bebco, Harkat	Lower hills upto High hills	Rare	Plenty	Govt. Nursery/ Private Registered Nry	Summer	ent and Energy	Fresh Fruit		Farmer/ Department of Horticulture
Plum	Prunus saliciana	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloocha	Mid hills to High hills	Ra	Ple	Govt. Nursery/ Private Registered Nry	Summer	zide Nutrient	Fresh fruit,		Farmer/ Department of Horticulture
Walnut	Juglans rejia	Akhroot	Burzal, Kagzi, Local Selections	High hills			Govt. Nursery/ Private Registered Nry	Rainy	Provvide	<i>Dry</i> Fruit		Farmer/ Department of Horticulture
Pomegra nate	Punica aranatum	Anardana, Daroo	Anardana, Kandhari, Ganesh	Lower hills upto Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture
Fig	Ficus carica	Phogara	Local	Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture

## Format 3: Fodder Crops / Species

1	2	3	4	5	6		5	6	7	8	9	10
Crop	Scientific Name	Local Name	variety	Landscape/Habitat	Apporax area (in	Local Status		source of Seeds/Plants	Associated TK	Part Used	Other Details	Community/Knowledge
Сгор	Scientific Name	Local Name	variety	Lanuscape/ Habitat	Ha.)	Past	Present	source of Seeds/ Flants	Associated TK	r art Oseu	Other Details	Community/Knowledge
OATS	Avena saiva	Javi		HILLY	1	Rare	Plenty	Deppt.	Nutritive	Nutritive	Shoot for fodder	Farming community
BAJRA	Penisettium glucon	Bajra		HILLY	1	Plenty	Plenty	Deppt.	Nutritive	Nutritive	Shoot for fodder	Farming community
CHARI	Euchlena maxicana	Chari		HILLY	1	Rase	Plenty	Deppt.	Nutritive	Nutritive	Shoot for fodder	Farming community
Draink	Melia azedarach											
Kharak	Celtis australis											
Khau	Indian olives											
Dhaman	Grewia optiva											

#### FORMAT - 4 : WEEDS

Crop	Scientific Name	Local Name	Affected Crops	Impact	Landscape/Habitat		ocal Status	Uses if any	Management	Associated	Other	Community/	
				<b>F</b>		Past	Present		Option	TK	Details	Knowledge Holder	
1	2	3	4	5	6	7	8	9	10	11	12	13	
	Cynodon dactylon	Bamunda Grass	Maize	1. Grow faster than native plants and succesfully competete for availbable nutrients, water, space and sunlight 2. Reduce natural duiversity 3.Reduce crop productivity 4.Cause Human Health Problems such as Respiratory skin irritation.		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed
	Commelina benghalensis	Kaun Makki	Maize		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed	
Maize	Cyprus rotundus	Dila	Maize		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed	
Maize	Digera arvensis	Tandla	Maize		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed	
	Acrachne racemosa	makra	Maize		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed	

	Chenopodium album	Battua	Maize		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed
	Chenopodium album	Bathua	Wheat	1. Grow faster	Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ chemical management through herbisides	Rich source of protein vitamin A, Calcium , Potasssium & Phosphorous	local	No. TK with knowledge of weed
Wheet	Avena Fatua	Wild Oats	Wheat	than native plants and succesfully competete for availbable nutrients, water, space and sunlight  2. Reduce natural duiversity  3. Reduce crop productivity  4. Cause Human Health Problems such as Respiratory skin irritation.	Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Source for high quality	local	No. TK with knowledge of weed
Wheat	Medicago denticulata	Maina	Wheat		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Manual control/ chemical management through herbisides	local	No. TK with knowledge of weed
	Phlalaris Minor	Gully Danda	Wheat		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Source for high quality	local	No. TK with knowledge of weed
	Parthenimum hysterophorous	Gajjar Ghass (cangress grass)	all crop		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Abnoxious weed difficult to control	exotic	No. TK with knowledge of weed
All Crop	Vicia hirsua	Chingeri Sag	all crop		Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed

Rumex maritimus Jangali Palak all crop	(	No weed management Weed mgmt. on scientific lines being followed by farmers	Used as	Manual control/ chemical anagement through herbisides	Nil	Nil	No. TK with knowledge of weed
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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
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details
Wheat	Field Rats	Bendicota bangalensis, Torera indica, Millardia meltada	Chuha	All Fields	All Season	1. Traps and chemicals	Nil	Nil
Maize	Cut Worm	Agroris sp.	Toka	maize	April to May	Chemical management through insecticide (Phorate)	Nil	Nil
	Stem Borer	Chilo Partellus	Padi	maize	June to July	Ploughing of field after harvest and destroy stubbles & weeds     Distruction of infected plant and removal of dead herts     3. Chemicals management through insectisides	Nil	Nil
	Cob Worm	Helicoverapa armigera		maize	June to July	Deep summer ploughnig	Nil	Nil
	Blister beetal	Mylabris pustulata	Khundi	maize	June to August	Avoid Excessive use of nitogenous fertilizers     2. Manual collection or collection with insect net and killing of adults in kerosenized water     4. Need based spray of carbrybl and fenthione	Nil	Nil
Mustard	Aphid	Lipasphis erisymi		mustard	Mustard	Avoid late sowing a excessive use of nitrogen fertilizers crop should be sown before 20th oct.     2. Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC	Nil	Nil

Other details may include possible reasons for insects/animal attack

10 Community knowledge holder Nil Nil Nil Nil Nil Nil

## Format 6: Markets for Domesticated animals

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

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
2844	Farmers	Labour		Nil	Nil	Nil	SC/ST/ OC	Backward area		513

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 8: Landscape

			1		2	3	4	5	6	7	8	9	10	11	12
		Major L Agricultural	andscape	Fallow	Sub - Landscapes	Features and	Ownershi p	General flora	General fauna	User groups	Management practices	General	Associated TK	Other details	Community
		land	Pond	land		approx. area					practices	uses	1 K	details	accessed
1	LRBN004	Forest Land			Forest Land	30%	Govt/Private	Wild plantation	Insect and Amphibian	Unknown	Unknown				
2	LRBN001	Cultivated land			Cultivated land	45%	Agriculturely Land is privately owened.	Plant. Some wild plant	Insect	Nil	Unknown				Low income communites
3	LRBN002	Non-Cultivated Land			Non-Cultivated Land	25%	Govt/Private	Plant. Some wild plant	Insect	Available for farming cattle rearing. Rat catching	Unknown				Low income communites
4	LRBN006	Grazing land			Grazing land	30%	Private	Plant. Some wild plant	Insect	Unknown	Unknown				Low income communites
5	LRBN003	Irregated Land			Irregated Land	10%	Government	Wild Plant	Insect and Amphibian	Unknown	Unknown				Low income communites
6	LRBN005	Non-Irregated Land			Non-Irregated Land	35%	Government	Wild Plant	Insect and Amphibian	Unknown	Unknown				Low income communites

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

## Format 9: Waterscape

		1	2	3	4	5	6	7	8	9	10	11	12	13
S.NO	PBR ID	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
1	WRBN002	Canals	Ghari to Banjuni		Govt under Land and revenue Dept. and Panchayat	All crops including fruits, vegetables, flowers	Frog, Tadpoles, Fishes Water snake	Irrigation, Hydro Power	Farmer	Small check Dams	For irrigation and drinking of domestic animal	Unknown	Unknown	Local Villagers
2	WRBN003	Nalla	Rajgarh		Panchayat and Govt Dept.	All crops including fruits, vegetables, flowers	Frog, Tadpoles, Fishes Water snake	Irrigation	Farmer	Check Dams	For irrigation and drinking of domestic animal	Unknown	Unknown	Local Villagers

Examples: Ponds, Streams, Rivers, Lake, Canal, Tubewell, Dug well etc.,

# Format 10: Soil type

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Clay	Red	Clay soil holds a lot of water but it cannot hold much air.  It has very good water holding capacity.		Vegetables			
Sandy	Yellow	Sandy soil can hold lot of air but can not hold water & also have very less nutrients.	Amend with organic material.  Grow a crop cover.	Maize, Millets, Barley, Jowar etc			
Loamy	Brown	It contains humus. It holds sufficient water & air.	<ul><li>3. Avoid compaction.</li><li>4. Use adequate quantity of Farm Yard Manures.</li></ul>	Wheat, vegetables, sugarcane, Paddy, pulses etc			
Red Soil	Red	Red soil can hold lot of water but it cannot hold much air. Water drains very slowly in it.		Paddy Maize, wheat, vegetables etc			

## 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	Loc	al Status Present	Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
Apple	Malusdomestica	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Fresh fruit, Juice, Jam etc	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture
Pear	Pyruscommunis	BaguGosha, Nakh, Nashpati	Red Bartlett, Punjab Beauty, PatharNakh, Star Krimson	Mid hills to High hills	-	-	Do	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture
Peach	Prunuspersica	Aaroo	FLA 16/13 July Alberta, Quetta, Florda sum, FlordaPrenice	Lower hills upto High hills	-	-	Do	Summer	-	Fresh Fruit		Farmer/ Department of Horticulture
Apricot	Prunusarmeniaca	Khobani, Sarri	Bebco, Harkat	Lower hills upto High hills	-	-	Do	Summer	-	Fresh Fruit		Farmer/ Department of Horticulture
Plum	Prunussaliciana	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloocha	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Summer	-	Fresh fruit,		Farmer/ Department of Horticulture
Walnut	Juglansrejia	Akhroot	Burzal, Kagzi, Local Selections	High hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Dry Fruit		Farmer/ Department of Horticulture
Pecannut	Caryaillinoensis	Pacannut	Stuart, Wastern Shelley, Descrable	Mid hills	-	-	Govt. Nursery	Rainy	-	Dry Fruit		Farmer/ Department of Horticulture
Quince	Cydoniaoblonga	Bahie	Iraniam, Kashmiri Mumm	High hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Dried fruits/ seeds		Farmer/ Department of Horticulture
Olive	Oleaeuropea	Zaitoon	Carolea, CoratinaFrontoio,	Mid hills	-	-	Govt. ACHD Ramban	Rainy	-	Oil		Farmer/ Department of Horticulture
Persimmom	Diospyrus kaki	Amlook	Fuyu, Jiro, Hachia	Mid hills	-	-	Govt. Nurseries	Rainy	-	Fresh/Dry Fruit		Farmer/ Department of Horticulture
Lime	Citrus aurantifolia	Nimboo	Kagzi, Eureka lime, Baramasi	Lower hills upto Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Around the year	-	Fresh Fruit	-	Farmer/ Department of Horticulture
Pomegranate	Punicagranatum	Anardana, Daroo	Anardana, Kandhari, Ganesh	Lower hills upto Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Anardana		Farmer/ Department of Horticulture
Kiwi	Actinidiadeliciosa	Kiwi	Allison, Abbot, Tomuri, Hayward	Mid hills upto High hills	-	-	ACHD Ramban	Rainy	ı	Fresh Fruit		Farmer/ Department of Horticulture
Fig	Ficuscarica		Local	Mid hills	-	-	Govt. Nursery/ Private Registered Nry	Rainy	-	Fresh Fruit		Farmer/ Department of Horticulture

Format 12: Medicinal Plants (Herbs, Shrubs, Trees etc.)

1	2	3	4	5	6		7	8	9	10	11	12
						Loca	l status					
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Past	Present	Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
Herb	Gadikan/Ban tambaku	Verbascum Thapsus	Local	1600-3000m/ Temperate	seeds	abundant	rare	Antirheumatic, Astringent,demulcent & Emollient, wound Healing	Leaves	Antirheumati c		Generally, held by community
Herb	Wan wangoun/Bankakdi/Himal ayan May Apple	Podophyllum hexandrum	Local	Alt.2000-4000m/ Temperate	seeds and roots stocks	Rare	Critically endangered	Cancer, Gonorhea' Tyohoid fever, vermifuge	Rhizomes and Roots			Generally, held by community
Herb	Bhang	Cannabis sativa	Local	cosmopolitan/ Temperate	seeds	abundant	abundant	Hempseed oil,Hallocinogenic, sedative,Analgesic, Anti- inflamatory, piles	All parts of the plant	Psychoactive		Generally, held by community
Herb	Sapp Google	Arisaema flavum	Local	3500-4000m/ Temperate	Seeds	rare	rare	Expectorent,tetanus,epilepsy ets	whole plant			
Herb	Soi	Urtica dioica	Local	everywhere/ Temperate	Seeds	abundant	abundant	arithritis,, prostatic hyperplasia, to ntreat urinary problems	Leaves and stem	Arithritis		

Note: Uses: Food/Veterinary Medicine/ Human Medicine (Sub - divisions like for children, women etc.) / Agricultural Purpose (Bio - pesticide)

Other details: Propagation methods, / Harvesting period, / Cultivated or collected from wild or both, / Perennial / annual / seasonal.

## Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Shrub	Spirea	Spiraea sorbifolia	local		Non-Commercial		N.A	N.A	Generally, held by community
Shrub	Jasmine	Jasminum humile	local		Non-Commercial		N.A	N.A	Generally, held by community
Shrub	Gandera	Nerium oleander	local		Non-Commercial		N.A	N.A	Generally, held by community
Shrub	Anardana	Punica granatum	local		Non-Commercial		N.A	N.A	Generally, held by community
Tree	veer	Salix alba	local		Non-Commercial		N.A	N.A	Generally, held by community
Tree	Horse chestnut	Aesculus indicus	local		Non-Commercial				
Tree	Chinar	Platanus orientalis	local		Non-Commercial				
Tree		Rosa webbiana	local		Non-Commercial				
Tree	Elm	Ulmas wallichiana	local		Commercial				

## **Format 14: Timber Plants / Trees**

1	2	3	4	4	5	6	7	8	9	10
				Local	status					
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Wild/ home- garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
Trees	Fir/ Budlu	Abies pindrow	Temperate	Abundant	Rare	Wild	Own	nil	Nil	Generally, held by community
Trees	Akhroot	Juglans regia	Temperate	Abundant	Abundant	Wild/Home garden	Commercial	bark is used as toothache, fruits	Nil	Generally, held by community
Trees	Kikur	Robina pseudoacacia	Temperate	Abundant	Abundant	Wild	Commercial	Nil	Nil	Generally, held by community
Trees	Champ	Alnus nitida	Temperate	rare	Rare	Wild	Own	Nil	Nil	Generally, held by 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/ hybrid)	Features	Method of keeping		ocal atus Present	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
Sheep	Bhead	Ovis-aries	Local	Small size, rough coat	Flock rearing	Plenty	Rare	Mutton, wool and manure	Yes	Yes	Mutton, wool, manure, bones, hides and gutt	Local and nomads
Sheep	Bhead	Ovis-aries	Rambouillet cross	Large size, fine wool	Flock rearing	Rare	Plenty	Mutton, wool and manure	Yes	Yes	Mutton, wool, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra- hircus	Local	Small size, low body weight	Flock Rearing	Plenty	Rare	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra- hircus	Kaghani (Bakerwali)	Large size, high body weight	Flock rearing	Rare	Plenty	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra- hircus	Beetal	Large size, high body weight	Flock rearing	Rare	Rare	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads

Uses include milk, meat, skin, fur and etc

#### Format 16: Culture Fisheries

1	2	3	4	5	6	7		8	9	10	11	12	13
Fish Type	Local Name	Scientific Name	Variety	Culture/ Capture	Features	Waterscape (pond/bheri/talao)	Local status	Commercial rearing	Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

	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													

## WILD BIODIVERSITY

Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

1	2	3	4	5	6	<u> </u>	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local Past	Present	Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
Herbs	Cudweed	Gnaphalium hypoleucum	Herb	Lesser Himalayas	Abundant	Abundant	Own Use			Nil	Generally held by the community
Herbs	Helleborine	Epipactis latifolia	Herb	Lesser Himalayas	rare	Rare	Own Use			Nil	Generally held by the community
Herbs	Helleborine Orchid	Epipactis wallichii	Herb	Lesser Himalayas	Rare	Rare	Own Use			Nil	Generally held by the community
Herbs	Millfoil	Achillea millefolium	Herb	Lesser Himalayas	rare	rare	Own Use	whole plant	Medicinal plant	Nil	Generally held by the community
Herbs	Nepal Cinquefoil	Potentilla nepalensis	Herb	Lesser Himalayas	Abundent	Abundant	Own Use			Nil	Generally held by the community
Herbs	Nepal Dock	Rumex nepalensis	Herb	Lesser Himalayas	Abundent	Abundant	Own Use	leaves		Nil	Generally held by the community
Herbs	Northern Bedstraw	Galium boreale	Herb	Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Herbs	Sun Spurge,	Euphorbia helioscopia	Herb	Lesser Himalayas	Abundent	Abundent	Own Use	whole plant	Medicinal plant	Nil	Generally held by the community
Herbs	Wild Indigo	Indigofera heterantha	Herb	Lesser Himalayas	Abundent	Abundent	Own Use	flowers	herbal Tea	Nil	Generally held by the community
Herbs	Wild Strawberry	Fragaria nubicola	Herb	Lesser Himalayas	Abundent	Abundent	Own Use	roots and fruit		Nil	Generally held by the community
Tree	Walnut	Juglans regia	Tree	Lesser Himalayas	Abundent	Abundent	Commercial	fruit,bark, stem		Nil	Generally held by the community
Herbs	Wild Strawberry	Fragaria vesica	Herb	Lesser Himalayas	rare	rare	Own Use	fruit		Nil	Generally held by the community
Tree	Kail	Pinus wallichiana	Tree	Lesser Himalayas	Abundent	Abundent	Own Use	Stem		Nil	Generally held by the community
Bush		Sambucus ebulus	Shrub	Lesser Himalayas	rare	Rare	Own Use			Nil	Generally held by the community
Herb		Dactylis	grass	Lesser Himalayas	Abundant	Abundant	Own Use			Nil	Generally held by the community
Shrub	Junipers	Juniperas recurva	Shrub	Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community

Trees		Pistaciai integerrima	Tree	Lesser Himalayas	rare	rare	Own Use	fruit		Nil	Generally held by the community
Trees	Tanji	Pyrus Phashia	Tree	Lesser Himalayas	Abundant	rare	Own Use	fruit		Nil	Generally held by the community
Shrub		Berberis sps		Lesser Himalayas	Abundant	Abundant	Own Use	roots and fruit	Medicinal plant	Nil	Generally held by the community
Shrub	Solai	Plectranthus rogosus		Lesser Himalayas	Abundant	Abundant	Own Use			Nil	Generally held by the community
Shrub		Daphne cannabina		Lesser Himalayas	Abundant	abundant	Own Use			Nil	Generally held by the community
Shrub		Woodfordia floribunda		Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Shrub		Rosa moschata		Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Shrub		Punica granatum		Lesser Himalayas	rare	rare	Own Use	fruit		Nil	Generally held by the community
Climber		clematis spp	Climber	Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Climber		Jasminum humile	Climber	Lesser Himalayas	rare	rare	Own Use		ornamental	Nil	Generally held by the community
Trees		Toona Ciliata	Trees	Lesser Himalayas	rare	rare	Own Use	stem		Nil	Generally held by the community
Trees		Daphne cannabina		Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Trees		Acer pictum		Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Climber		Lonicera spp		Lesser Himalayas	rare	rare	Own Use			Nil	Generally held by the community
Herbs		Viola canescens		Lesser Himalayas	rare	rare	Own Use	flowers		Nil	Generally held by the community
Herbs		Fragaria vesca		Lesser Himalayas	Abundant	Abundant	Own Use	fruit, root	Medicinal plant	Nil	Generally held by the community
Herbs		Atropa belladonna		Lesser Himalayas	Rare	rare	Own Use	whole plant	Medicinal plant	Nil	Generally held by the community
Tree		Salix spp		Lesser Himalayas	Abundant	Abundant	Commercial	stem		Nil	Generally held by the 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	Anardana	Punica granatum	Wild	Used in making anardana	Abundant
2	Kandoor	Metticiastuthiotrus	Wild	used as vegetable collected by local and sold	Found Abundantly
3	Simlu	Berberis aristata	Wild	Dried stem, root bar and wood are alternative, antiperiodic, deobstruent, laxative opthalmic and tonic. An infusion is used in the treatment of malaria, eye complanits, skin diseases, diarhoea and jaundice.	Found Abundantly
4	Akk	Calotropis gigantea	Wild	Bark and root bark used for medical purposes.It is used for digestive disorders diarrhea, constipation stomach ulcer and joint pains	Grow Abundantly
5	Као	Olea oleaster	Wild	Mainly the dreid leaves and sometimes berries roots and stem brk aresuedformedicinal purpose,infusion of bark can be used to relieve colic, infusion of the leaves are used eye lotion gargle to releive sour throats tonic and to lower blood pressure also used for fodder purposed	Grow Abundantly
6	Gadikan/Ban tambaku	Verbascum Thapsus	Local	Antirheumatic, Astringent,demulcent & Emollient, wound Healing	Rare
7	Bhang	Cannabis sativa	Local	Hempseed oil, Hallocinogenic, sedative, Analgesic, Anti-inflamatory, piles	Abundant
8	Feku	Ficus palmate	Local	Fruit is demolescent, laxative, used in diseses of lungs and bladder.	Threatened
9	Kareel Kaimbul/Chownphal/Simlu	Berberis aristata	Local	treatment of eye and skin diseases,malaria,diarroheeea, antibacterial effects, jaundice,dysentry	Abundant
10	Sapp Google	Arisaema flavum	Local	Expectorent,tetanus,epilepsy ets	Endangered

# Format 20: Aquatic Biodiversity

1	2	3	4	5	(	6	7	8	9	10	
					Local	Status		Associated	Other	Community/ Knowledge	
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	TK	details	Holder	
Himalayan Paa frog	Nanoranavicina	local		Streams, springs & ponds	Abundant	Abundant	N.A	N.A	N.A	Unknown	
Small Paa frog	Nanoranaminica	local		Streams, springs & ponds	Abundant	Abundant	N.A	N.A	N.A	Unknown	
Desi Alma	Schizothorax sps	local	Eongated	Streams, springs & ponds	Abundant	Abundant	Food	N.A	Breeding period Feb	Mahagiris, Deptt. Of Fisheries and Vendors	
Trout	Oncorhynchus mykiss	local	Adult fish	Streams, springs & ponds	Abundant	Abundant	Food	N.A	Breeding period Feb	Do	

Format 21: Wild Aquatic Plant Species of Importance											
1	2	3	4	5	6						
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends						
	Duckweed	Lemna minor	local	blocked nose & inflamation							
	Rootless duckweed	Wolfffia arrhiza	local	Fish farming and water purification							
		Azolla	local	Fodder for ducks ,chicken							
	Arum arrow	Peltendra virginia	local								

## Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Harb				Landsoons /	Local S	Status	Associated			Other details	Community
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	TK	Uses (usage)	Part used	market/ own use	Community/ Knowledge Holder
Herb	Gadikan/Ban tambaku	Verbascum Thapsus	Local	1600-3000m/ Temperate	seeds	abundant	rare	Antirheumatic, Astringent, demulcent & Emollient, wound Healing	Leaves	Antirheumatic	
Herb	Bhang	Cannabis sativa	Local	cosmopolitan/ Temperate	seeds	abundant	abundant	Hempseed oil, Hallocinogenic, sedative, Analgesic, Anti-inflamatory, piles	All parts of the plant	Psychoactive	
Herb	Sapp Google	Arisaema flavum	Local	3500-4000m/ Temperate	Seeds	rare	rare	Expectorent,tetanus,epilepsy ets	whole plant		
Herb	Soi	Urtica dioica	Local	everywhere/ Temperate	Seeds	abundant	abundant	arithritis,, prostatic hyperplasia, to ntreat urinary problems	Leaves and stem	Arithritis	

Note: Uses: Food/Veterinary Medicine/ Human Medicine (Sub-divisions like for children, women etc)/ Agricultural purpose (bio-pesticide)

## Format 23: Wild relatives of Crops

1	2	3	4		5	6	7	8	9	10
Local Name	Scientific Name	Associated crop	Landscape / Habitat	Loca Past	l Status Present	Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
Dhusay	Fiscuscarica	Fig	Hilly	Planty	Planty	As fruit	Fruit Pulp	Rich sorce of nutrent and minerals	Good source of antibiotic	Farming community
Shatoot	Morusalba	Mulberry	Hilly, intermeditate	Planty	Rare	Inflorescence	Fruit Pulp	Rich in protine, vit. C,fe, mg,cu	Good source of fiber	Farming community
kambery	Cyanooccus spp.	Blue berry	Hilly, intermeditate	Planty	Planty	As fruit	Fruit Pulp	Rich in vit. C&k	Antioxident	Farming community
Amlook	Data palm	Data palm	Hilly, intermeditate	Planty	Planty	As dry fruit	Fruit Pulp	Rich in vit. A,c,e &k	Goofd source of fiber	Farming community
Gajjar Ghas (congress grass)	Parthenimum hysterophorous	all crop	Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Abnoxious weed difficult to control	exotic	No. TK with knowledge of weed
Chingeri Sag	vicia hirsua	all crop	Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers		Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed
Jangali Palak	rumex crispus	all crop	Hilly and Temperate & intermiadate ar of district	No weed management	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ chemical management through herbisides	Nil	Nil	No. TK with knowledge of weed
Jangli Pudina	Mentha arvensis	Pudina	Moist area	Available	Available	Flavouring agent	Leaves	Traditional	Unknown	Self Observed

Wild Oat	Avene fatua	Avene sativa	Scattered in forest	Abundant	Fodder	Leaf	Fodder	Generally, held by community
Wild Soyabean	Glycine soja	Glycine max	Scattered in forest	Abundant	pod	Leaf	pod	Generally, held by community
Tanji	Pyrus pashia	Pyrus communis	Scattered in forest	Abundant	fruit	Leaf	fruit	Generally, held by community
Sochal	Malva sylvestris	Malva sylvestris L.sterile	Scattered in forest	Abundant	vegetable	Leaf	vegetable	Generally, held by community
Jungli Akhroot	Juglans regia	Juglans regia var. orientis	Scattered in forest	Abundant	Fruit	Fruit	Fruit	Generally, held by community

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

## 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
Veer	Salix alba	Local	Lesser	Non-Commercial	N/A	N/A	

# Format 25: Fumigate / Chewing Plants

1	2	3	4	5	(	5	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community knowledge
Shrub, Tree)	Name	Name	variety	парна	Past	Present	(usage)	rart useu	TK	(mode of use)	holder
Tree	Khood	Jugans regia	Local	Intermediate	Available	Available	Dry fruit	Bark	Medicinal prperties	-	Farming community
Herb	Mulathi	Glycyrrhizaglabra	Local	Intermediate	Available	Available	Bark &stem used	Stem, bark	Medicinal prperties	-	Farming community
Shurb	Timber	Queacus spp.	Local	Intermediate	Available	Available	Datun, Chattni	Stem, bark	Medicinal prperties	•	Farming community
-	Veer	Salix alba	Local	Locally present	Abundant	abundant	use for teeth Cleaning/Medicinal Purpose	Twigs	-	•	Generally, held by community
-	Akhroot	Juglanis regia	Local	Locally present	Abundant	Abundant	use for teeth Cleaning/Medicinal Purpose	Twigs and bark	-	-	Generally, held by community

#### **Format 26: Timber Plants**

1	2	3	4	1	5	6	7	8
			Local	Status			Other	
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Details	Community/ Knowledge Holder
Chirpine	Pinus roxburgii	Temperate	Abundant	Abundant	Firewood	Unknown		Generally, held by community
Akhroot	Juglans regia	Temperate	Abundant	Abundant	Fruit edible	Bark and twigs used for teeth cleaning		Generally, held by community
Kikur	Robina pseudoacacia	Temperate	Abundant	Abundant	Fodder/firewood	Unknown		Generally, held by community
Champ	Alnus nitida	Temperate	rare	Rare		Unknown		Generally, held by community
Tanji	Pyrus pashia	Temperate	Rare	Rare	Fruit edible	Unknown		Generally, held by community
veer	Salix alba	Temperate	Abundant	Abundant	Fodder	Unknown		Generally, held by community

### Format 27 A: Coastal and Marine Flora

1	2	3	4		5	6	7	8	9	10
				Loc	al Status	Danta Callested	Commencial Horse			
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

### Format 27 B: Coastal and Marine Fauna

1	2	3	4		5	6	7	8	9	10
				Loc	al Status					
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Community/ Knowledge Holder
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

1	2	3	4	5	6		7	8	9	10	11	12
						Local	l Status			Mode of	0.1	G 1/17 1.1
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when seen	Past	Present	Uses (if any)	Associated TK	Hunting, collecting (if any)	Other details	Community/ Knowledge Holder
Mammal	Beach of Stone marten	Martes foina	Forest/Village		All seasons	Rare	Rare		Unknown	•		Generally, held by community
Mammals	Jackal	Canis aureus	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	Jungle Cat	Felis chaus	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	Leopard	Panthera pardus	Forest/Village		All seasons	Rare	Rare	Illegal trade of skin	Nail, hair used to keep away black magic	Illegal hunting by shooting, poisoning	-	Generally, held by community
Mammals	Long Tailed Marmot	Mamot caudate	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	The Indian Fox	Vulpes bengalensis	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	Five Stripped Palm Squirrel	Funambulus Penanti	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	The Indian Field Mouse	Mus booduga	Forest/Village		All seasons	Rare	Rare		Unknown		-	Generally, held by community
Mammals	The Indian Procupine	Hystrix indica	Forest/Village		All seasons	Rare	Rare		Unknown	Illegal hunting by shooting, poisoning	-	Generally, held by community
Mammals	The Rhesus Macaque	Macaca mulatta	Forest/Village		All seasons	Common	Common		Unknown			Generally, held by community
Birds	Blue Rock pigeon	Columba livia	Forest/Village		All seasons	Common	Common		Unknown			Generally, held by community
Birds	Cinnamon tree sparrow	Passer rutilans	Forest/Village		All seasons	Common	Common		Unknown			Generally, held by community
Birds	Bearded vulture or Lammergeier	Gypaetus barbatus	Forest/Village		All seasons	Common	Common		Unknown		-	Generally, held by community

		1					1	1		
Birds	common Kindfisher	Alcedo atthid	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	Black-naped green wood- pecker	Picus canus	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Blue rock pigeon	Columba livia	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Crested black tit	Parus melanolophus	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	Brown dipper	Cinclus pallasii	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Chukar patridge	Akectirus chukar	Forest/Village	All seasons	Common	Common	Unknown	Illegal hunting by shooting, poisoning	-	Generally, held by community
Birds	Common myna	Acridotheres tristis	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Eagle owl	Bubo bubo	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Griffon vulture	Gyps fulvus	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Gold billed blue magpie	urocissa flavirostris	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	Himalayan pied wood- pecker	Dendrocopos himalayensis	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Green backed tit	Parus monticolus	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	Himalayan tree-creeper	Certhia discolour	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	House sparrow	Passer domesticus	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Pied or white wagtail	Motacilla alba	Forest/Village	All seasons	Common	Common	Unknown			Generally, held by community
Birds	Plumbeous water - redstart	Rhyacornis fuliginosus	Forest/Village	 All seasons	Common	Common	Unknown			Generally, held by community
Birds	Jungle crow	Corvus macrorhynchos	Forest/Village	All seasons	Common	Common	Unknown		-	Generally, held by community
Birds	Koel	Eudynamys scolopaceas	Forest/Village	 All seasons	Common	Common	Unknown		-	Generally, held by community

Birds	Pariah kite	Milvus migrans govinds	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Peregrine	Falco peregrines	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Pied or white wagtail	Motacilla alba	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Red jungle fowl	Gallus gallus	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Rose ringed parakeet	Psittacula krameri	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Rufous trustle dove	Stretopelia orientalis	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Scaly-bellied green	Picus squamatus	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Slaty blue flycatcher	Muscicapa leucomelana	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Slatyuheaded parakeet	Psittacula himalayana	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Sparrow hawk	Accipiter nisus nisosimilis	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Spotted forktail	Enicurus maculates	Forest/Village	All seasons	Common	Common	Unknown	-	Generally, held by community
Birds	Starling	Sturnus vulgaris	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Swallow	Hirundo rustica	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Swift	Apus apus	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Tickells leaf-warbler	Phylloscopus affinis	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Tree Sparrow	Passer montanus	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Tytler's leaf-warblers	Phylloscopus tytleri	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community
Birds	Variegated laughing thrush	Garrulax variegates	Forest/Village	All seasons	Common	Common	Unknown		Generally, held by community

Birds	Western tragopa	Trogopan melancephalus	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White breasted kindfisher	Halcyon omynensis	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White checked bulbul	Pycnonotusleucogenys leucogenys	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	white checked nuthatch	Sitta leucopsis	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White throated tit	Aegithalos leucogenys	Forest/Village	All seasons	Rare	Rare	Unknown	Generally, held by community
Birds	White-breasted dipper	Cinclus cinclus	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White browned rosefinch	Carpodacus thura	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White- capped water- redstart	Chairmarrornis leucocephalus	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	White-winged redstart	Phoenicurus ertythragaster	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	Wren	Troglodytes traglodytes	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	Wryneck	Jynx torquilla	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	Yello wagtail	Motacilla flava	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Birds	Yellow headed wagtail	Motacilla citreola	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Reptiles	Himalayan bent toad Gecko	Cyrtodactylus himalayanus	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community
Reptiles	Lawder's bent toad gecko	Cyrtodactyluslawderanu s	Forest/Village	All seasons	Common	Common	Unknown	Generally, held by community

Reptiles	Baltistan gecko	Altiphylaxstoliczkai	Forest/Village	All seasons	Common	Common	Unknowi		Generally, held by community
Reptiles	Thin toad gecko	Cyrtodactyluslawderanu s	Forest/Village	All seasons	Common	Common	Unknowi		Generally, held by community
Reptiles	Kashmir rock agama	Laudakiatuberculata	Forest/Village	All seasons	Common	Common	Unknow		Generally, held by community
Reptiles	Himalayan Agama	Paralaudakiahimalayan a	Forest/Village	All seasons	Common	Common	Unknow		Generally, held by community
Reptiles	Oriental garden lizard	Calotescf. Versicolor	Forest/Village	All seasons	Common	Common	Unknowi		Generally, held by community
Reptiles	Theobald's toad-headed agama	Phrynocephalusthebaldi	Forest/Village	All seasons	Common	Common	Unknow		Generally, held by community
Reptiles	Ladakh ground skink	Asymblepharusladacens is	Forest/Village	All seasons	Common	Common	Unknowi		Generally, held by community

#### 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.)

# 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.)	

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