

## Peoples' Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: SANAI LOWER

Taluk/Tehsil: Surankote

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti...Total 2361

Male= 1200

Female = 1161

Habitat and Topography: Hilly area

Climate (Rainfall, Temperature and other weather patterns): Moderate Temperature, Moderate rainfall

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

Date, Month and Year of PBR preparation: 22-09-2021



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## Annexure-2

List of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village

1) Name :

Age:

GENDER:

Address:

Area of specialization:

Location from which the person accesses biological material: local/non local

Perception of the practitioner on the resource status: less local resources available

Medicinal Use:

### Annexure 3

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

1) Name : Mr. Maroof Ahmed

Age: 50 years

Gender: Male

Address: Sanai Lower

Area of specialization: Agriculture & Forestry

2) Name : Mohd. Abbass

Age: 53 years

Gender: Male

Address: Sanai Lower

Area of specialization: Agriculture

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

**Annexure 4**

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

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

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

**Annexure 5**

<b>S.no</b>	<b>Name and address of the Person/Institute/company others</b>	<b>Local and Scientific Name of the biological material Accessed and quantity</b>	<b>Date and resolution of the BMC and endorsement by the Panchayat</b>	<b>Detail of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>



**Format 1: Crop Plants**

1	2	3	4	5	6	7		8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape / Habitat	Approx. area shown	Local Status		Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
						Past	Present							
Mustard	<i>Brassica Juneea</i>	Sarsoon	Pusa bold, Gobi sarson, Kas-1	do		Normal	Normal	Polatability Preferred	Rabi	Edible Oil	Vegetable oil extracted from seeds used in cooking	-	Seeds/ Natural	Farmers
Maize	<i>Zea mays</i>	Maki	Rasi 4794 , Kh - 517, Kh 612m DD	Hilly, Temperate & Intermediate		Plenty	Plenty	Corn and flour sweet in taste	Kharief		Staple food		Seeds/ Natural	Community
Wheat	<i>Triticum aestivum</i>	Kanak	Raj 3765 HD 2967, HD 3086	Hilly & Temperate		Plenty	Plenty	Resistant to pest	Rabi		Staple food		Seeds	Farmers
Beans	<i>Phaseolus vulgaris</i>	Rajmash	Local	Lowland valleys		Rare	Rare	Resistant to drought, pests & diseases	Sept-Oct	Food Fodder	Provides more energy	Not-known	Local preserved	Knowledge holder
Vegetables	<i>Solanum melongena</i>	Bangun	PPL,PPC, PH4, BR112	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers
Vegetables	<i>Legenaria siceraria</i>	Kaddu	PSPL, Punjab Komal	Sub tropical & intermediate		Normal	Normal	Green Veg	Kharif	Green Veg	Green Veg	-	Agri Dept/ Local	Farmers

**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						
Woody Tree	<i>Citrus limon</i>	Galgal	Local	Sub-tropical	Plenty	Plenty	Nurseries	Throughout the year	Record available in old books.	Fruits, Pickeling	Marketing, own use	Knowledge holder
Tree	<i>Pyrus Spp.</i>	Nashpati/nakh	Patharpan, China pear	Mid hills	Plenty	Plenty	Nurseries	Aug- Sept		Fruits	Marketing, Own use	Community / Knowledge holder
Apple	<i>Malus domestica</i>	Saib	Red delicious, Golden delicious, Ambri	Temperate	Rare	Rare	Nurseries	Aug-Oct	Reducing cholesterol, lowering blood sugar level	Fruits, value addition	Marketing, own use	Community
Tree	<i>Juglans Regia</i>	Khore	Khagzi, Hard shell	Mid hills	Rare	Plenty	Nurseries	July- Aug		Dry fruits	Marketing/ Own use	Farmer or community

### Format-3 Fodder Crops and Species

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Date and resolution of the BMC and endorsement by the Panchayat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Grass	<i>Avena sativa</i>	Khandiiyal	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious & palatable fodder,	Grain for seed	Suitable for fodder	Farmers
Grass	<i>Trifalium alexandrinum</i>	Chtalla	Irrigated areas	Local	Improved	Seed selected from prev. Year crop	Nutritious/ Palatable fodder	Green fodder for cattle	Suitable for fodder	Farmers
Bajra	Pennisetum Glaucum	Bajra	Hilly temperate area	Local	Improved	Seed selected from prev. Year crop	Nutritious source of energy	Green/ Dry fodder	Suitable for fodder	Farmers
Herb	<i>Allium sativum</i>	Thoom - Abundant	Sub-tropical	Local	Local	Agricultural Deptt	Medicinal values	Clove	Spice uses	Farmers
Herb	<i>Coriandrum sativum</i>	Dhania	Sub-tropical	Local	Local	Agricultural Deptt	Nutritious source of energy	Whole plant	Spices & veg use	Farmers

**Format 4: Weeds**

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
Ghass	<i>Cynodon dactylon</i>	Bermuda Grass	Maize	Compete with main crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
Weed	<i>Ipomea sp.</i>	Zehar bael	Maize	Compete with main crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Manual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Knowledge holders / Farmers
Ghass	<i>Cyprus rotundus</i>	Ghass	Maize	Compete with crop		No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers		Manual control/ Chemical mgmt. through herbicides	No TK associated with knowledge of weed		Farmers
Weed	<i>Chenopodium album</i>	Bathua	Maize	Compete with main crop		Plenty	Plenty		Chemical/ Manual Control	Local		Farmers
WHEAT	<i>Phalaris minor</i>	Sitti	Wheat	Compete with crops		Plenty	Plenty	-	Manual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	Farmers







### Format-8 Landscape

1			2	3	4	5	6	7	8	9	10	11	12
Major Landscapes			Sub - Landscapes	Feature s and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Cultivated Land	Not Applicable	Not Applicable	Cultivated Land		Agricultural Land are Privately owned	Fodder and Crop Plants	Insects,Snakes, Dogs,Fox,Jackels etc	Nil	Nil	Nil			Low - income community
Non-Cultivated Land	Not Applicable	Not Applicable	Non-Cultivated Land		Govt./Private	Wild plants and Fodder Plants	Insects,Snakes, Dogs, Fox, Jackels etc	Nil	Nil	Nil			Low - income community
Forest Land	Not Applicable	Not Applicable	Forest Land		Government	Wild plants	Wild animals, wild Chicken, fox, Jackel, Insects etc	Nil	Nil	Nil			Low - income community







**Format-10 Soil Type**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Soil Type</b>	<b>Color &amp; Texture</b>	<b>Features</b>	<b>Soil management</b>	<b>Plants / crop suitable</b>	<b>Flora and fauna</b>	<b>Associated TK</b>	<b>Other information</b>
Clay	Brown & soft	Less acidic	Normal	Oak, Rein	-	-	-
Black	Black & soft	-	Rare	Chikri	-	-	-

**Format-11 Fruit Trees**

1	2	3	4	6	7		8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local Status		Source of plant/seeds	Season of Fruiting	Uses (usage)	Associated TK	Other details market/own use	Community/ Know. holder
					Past	Present						
Apple	Seb	<i>Malus domestica</i>	Red delicious	Low land velley	Available	Rare	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Knowledge holder
Apricot	Khobani	<i>Prunus armenica</i>	Beboco char magaz	Low land velley	Available	Rare	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Community
Plum	Lucha	<i>Prunus subg prunus</i>	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Farmers/ Community
Peach	Aru	<i>Prunus percia</i>	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	Farmers/ Knowledgehold er
Pear	Bagu Gosha	<i>Pyrus spp.</i>	Local	Low land velley	Available	Available	Local preserve	Jun July	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	Community
Wall nut	Akhroot	<i>Junglans regia</i>	kagazi	Low land velley	Available	Available	Natural	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	Farmers

**Format-12 Medicinal Plants (Herb, Shrubs, Trees etc.)**

1	2	3	4	5	6	7		8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
Shrubs	Trimuru	<i>Zanthoxylum armatum</i>	Local	Sub-tropical	Seed	Abundant	Abundant	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Trees	Kiker	<i>Acacia Nilotica</i>	Local	Mid hill	Natural	Common	Common	Leaves and bark extract is used to cure sore throat.		N.A		Generally, held by community
Trees	Bankhori	<i>Aesculus Indica</i>	Local	Mid hill	Natural	Common	Common	Leaves are used to cure chest diseases of horses etc.	Leaves	N.A		Generally, held by community
Herb	Thoom	<i>Allium sativum</i>	Local	Sub-tropical	Seed	Common	Common	Act s carinative and gastric stimulant, cure hypertension	Fruits, leaves, Bark	N.A		Community/ Farmers
Herb	Chleri	<i>Amaranthus Spinusus</i>	Local	Sub-tropical	Seed	Common	Common	Medicinal use	Leaves	N.A		Community/ Farmers
Herb	Ghanar	<i>Amaranthus Viridis</i>	Local	Sub-tropical/ Mid hills	Seed	Common	Common	Leaves are used against obesity, snake bite.	Leaves	N.A		Community/ Farmers
Trees	Rein	<i>Quercus oblongata</i>	Local	Hilly areas	Natural	Common	Common	Corn and bark is used against indigestion, diarrohea		N.A		Community

**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
Tree	Harduli	<i>Rhododendron arboreum</i>	Natural	Natural	Non-Commercial	Prevention of diseases like fever, constipation etc	-	-	Community/ Know. holder
Climber	Phulwari	<i>Rosa acicularis</i>	Natural	Natural	Non-Commercial	-	-	-	Farmers
Shrubs	Kucch	<i>Viburnum grandiflorum</i>	Natural	Natural	Non.Commercial	Bark used against material	-	-	Community/ Farmers
Shrubs	Rose	<i>Rosa indica</i>	Local	Cutting	Commercial	Decoration	-	-	Farmers/ Knowledge holder

**Format-14 Timber Plants/Trees**

1	2	3	4	5		6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home-garden	Other uses (multi)	Associated TK	Other details	Community/ Know. holder
				Past	Present					
Trees	Chir	<i>Pinus rouxburghii</i>	<i>Sub-Tropical area</i>	Rare	Rare	Wild	Roofing, furniture etc.	Nil	N.A	community
Trees	Rein	<i>Quercus incana</i>	Sub-tropical	Rare	Rare	Wild	Roofing, furniture etc.	nil	nil	Community
Trees	Bankhor	<i>Aesculus indica</i>	Forest	Good	Good	Wild	Fuel	nil		Farmers
Trees	Besa	<i>Salix Alba</i>	Forest	Rare	Common	Wild	Fuel	nil		Farmer/ 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	Local status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
Mammal	Bhead	<i>Oris aries</i>	Cross breed, Bakarwali kagni, Beetal , Poonchi	Palled ewes horned ams V-shaped Nose drooping ear tudy	Conventional	Sufficient	Sufficient	Mutton, Chevon, Milk wool	Lohi Namda	No		Yes
Mammal	Ghan	<i>Bos indicus</i>	ND	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		All
Mammal	Manj	<i>Bubalus bubalis</i>	Local	Low yield	Backyard	Abundant	Decreased	Dairy	Nil	No		Gujjar Community
Mammal	Jersey Ghan	<i>Bos iaurus</i>	CB Jersey	Dished face	Backyard	Very few	Increased	Diary	Nil	Yes		All
Mammal	Ghora	<i>Eqaus coballus</i>	Local	Red colored body	Backyard	Abundant	Decreased	Pack purpose	Nil	No		Bakarwal
Bird	Kukarr	<i>Galus domesticus</i>	Local	Enriched Meat Flavour	Backyard	Abundant	Decreased	Egg and Meat	Nil	No		All
Mammal	Kutta	<i>Cains lupus</i>	Local	Nil	Stray	Abundant	Abundant	Nil	Nil	No		Stray







**Format-18 Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Trees	Kainth	<i>Pyrus paschia</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves	Nil	Nil	Generally, held by community
Trees	Rein	<i>Quercus Incana</i>									
Trees	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Average	own	Stem	Nil	Nil	Generally, held by community
Trees	Mannu	<i>Ulmus walichaina</i>									
Shrub	Simblu	<i>Berberies lycium</i>	Shrub	Forest	Rare	Average	Own use	Leaves/Fruit	Nil	Nil	Knowledgeholder
Shrub	Kucch	<i>Viburnum Grandiflorum</i>	Shrub	Forest	Rare	Average	Own use	Leaves	Nil	Nil	Community

**Format-19 Wild Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Simlu	<i>Berberis lyceum</i>	Wild	Economic, furnitures, fuels etc	Common
2	Phulwari	<i>Rosa acicularis</i>	Wild	Economic and Ornamental uses	Common
3	Akhrot	<i>Juglans regia</i>	Wild	Ecnomical & Social	
4	Rein	<i>Quercus Incana</i>			
5	Toot	<i>Morus alba</i>			

**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				
Swal	<i>Volvox tertius</i>	Local	Tallus plant	Aquatic	Rare	Common	Photosynthesis			
Jungali Pudina	<i>Mentha arvensis</i>	Wild	Aromatic	Aquatic	Common	Rare	Medicinal			
Pudina	<i>Mentha arvensis</i>	Wild	Aromatic	Aquatic	Common	Rare	Medicinal			

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

1	2	3	4	5	6
Sl. No.	Local Name	<i>Scientific Name</i>	Variety	Importance	Trends
1	Rein	<i>Quercus Incana</i>	Wild	Timber as well as Medicinal purpose	Common
2	Besa	<i>Salix Alba</i>	Local	Timber as well as Medicinal purpose	Common
3	Cho	<i>Nasturtium officinale</i>	Wild aquatic	Used as vegetable as well as Medicinal purpose	Common

**Format-22 Wild Plants of Medicinal Importance**

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
Shrub	Simlu	<i>Berberis lyceum</i>	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		Farmers
Shrub	Harduli	<i>Rhododendron arboreum</i>	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		Community
Tree	Kenthi	<i>Indigofera heterantha</i>	Herb					Used in treatment of cough, asthma & fever.	Root		Farmers/ Knowledge holder







**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					
Maize	<i>Zea mays</i>	Beans	Terrestrial	Good	Good	As food	Grains			Gujjars
Potato	Solanum Tuberosum	Beans	Terrestrial	Good	Good	As food	Rhizome			Kashmiri
Ban khori	<i>Aesculus indica</i>	Akhrot	Scattered	Available	Available	-	Fruit / leaves			Knowledge holder
Jungli putna	<i>Mentha arvensis</i>	Putna	Along the Nalla's	Rare	Rare	Medicinal uses	Leaves		Medicinal properties	Community

**Format-24 Ornamental Plants**

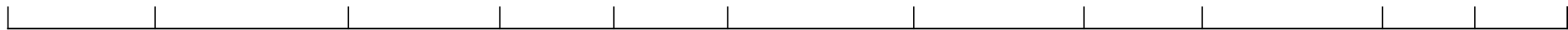
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Habitat</b>	<b>Commercial / Non-commercial Uses</b>	<b>Associated TK</b>	<b>Any other Detail</b>	<b>Community/ Knowledge Holder</b>
Phulwari	<i>Rosa acicularis</i>	Natural	Forest	Non-Commercial	N.A	N.A	Community
Gulab	<i>Rosa indica</i>	Local	Local	commercial	N.A	N.A	Farmers/ Knowledge holder

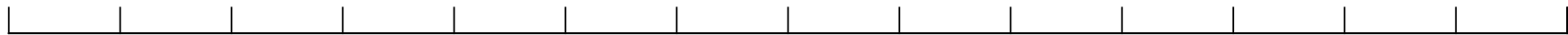
**Format-25 Fumigate/Chewing Plants**

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	<i>Trimuru</i>	<i>Zanthoxylum</i>		Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit/ Branches	-		Community
Shrub	<i>brankad</i>	<i>Adha toda vesica</i>		Locally present	Rare	Rare	Medicinal purpose	Flower	-		Community
Shrub	<i>Bana</i>	<i>Vitex negundo</i>		Locally present	Rare	Rare	use for teeth Cleaning	Branches	-		Community
Tree	<i>Kiker</i>	<i>Acacia Nilotica</i>		Forest	Rare	Rare	use for teeth Cleaning	Branches	-		Knowledge holder

**Format-26 Timber Plants**

1	2	3	4		5	6	7	8
Local Name	<i>Scientific Name</i>	Habitat	Local Status		Other Uses, if any	Associated TK	Other Details	Community/ Knowledge Holder
			Past	Present				
Mannu	<i>Ulmus walichaina</i>	Forest	Good	Good	Fuel, Furniture	-	-	Knowledge holder
Chir	<i>Pinus rouxburghi</i>	Forest	Rare	Rare	Roofing, furniture etc.	Whole for different uses	-	Generally, held by community
Rein	<i>Quercus Incana</i>	Forest	Moderate	Moderate	Roofing, furniture etc.	Whole for different uses	-	Knowledge holder











**Format - 28. Wild Animals (Mammals, Birds, Reptiles, Amphibians, 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					
Wild Animals	Leopard	<i>Panthera pardus</i>	Forest	Nil	All seasons	Rare	Rare		Prohibited		Maintain forest ecosystem	Community
Mammals	Himalayan Brown Bear	<i>Ursus arctos</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community
	Owl	<i>Strigiformes</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder
Mammal	Eagle	<i>Haliaeetus leucocephalus</i>	Forest	Nil	All seasons	Good	Rare		Prohibited		Maintain forest ecosystem	Community/ Knowledge Holder
Bird	House crow	<i>Corvus splendens</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community
Reptile	Snake	<i>Serpentes</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers
Mammal	Black bear	<i>Ursus thibetanus</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Community/ Knowledge holder
Bird	Koel	<i>Eudynamys scolopaceas</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers/ Community
Mammal	Porcupine	<i>Hystrix indica</i>	Forest	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Knowledge holder

	House fly	<i>Musa domestica</i>	Local	Nil	All seasons	Good	Good		Prohibited		Maintain forest ecosystem	Farmers
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**Format 29: Flora**

1	2	3	4	5	6	7
Sr. No.	Local Name	<i>Scientific Name</i>	Type of Plants	Habitat	Flowering Season	Remarks (Rare / Common etc.)
1	Ban Khor	<i>Aesculus indica</i>	Tree	Sub-tropical	April - May	Common
2	Kiker	<i>Acacia Nilotica</i>	Tree	Sub-tropical	May-July	Common
3	Akhrot	<i>Juglans regia</i>	Tree	Sub-tropical	July-sept	Common
4	Besa	<i>Salix Alba</i>	Tree	Sub-tropical	July-Oct	Common
5	Ghass	<i>Trifolioum alexandrinum</i>	Herb	Sub-tropical	Aug-Sept	Common
6	Rein	Quercus Indica	Tree	Hilly areas	July-sept	Common
7	Chir	<i>Pinus roxburghii</i>	Tree	Sub-tropical	Aug-Oct	Common

**Format 30: Fauna**

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)
1	Manj	<i>Babalus bubalis</i>	Mammals	Cow shed	Common
2	Bakari	<i>Capra aegagrus</i>	Mammal	Home/forest	Common
3	Gheedar	<i>Canis aureus</i>	Mammals	Forest	Common
4	Ghai	<i>Bos taurus</i>	Mammals	Local	Common
5	Dog	<i>Canis lupus familiaris</i>	Mammals	Domestic	Common
6	Kukar	<i>Golus domestics</i>	Birds	Local	Common
7	Horse	<i>Equus caballus</i>	Mammals	Domestic	Common
8	Tluva	<i>Tatera indica</i>	Mammals	Local	Common
9	Sheep	<i>Ovis aries</i>	Mammals	Local	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>