

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

Name of the Panchayat Samiti: Sailan

Taluk/Tehsil: Buffleaz

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the Panchayat Samiti:

Population Of the Panchayat samiti... Total 3500

Male= 2000                      Female = 1500

Habitat and Topography: Hilly areas

Climate (Rainfall, Temperature and other weather patterns): Rainfall, maximum cold

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

Date, Month and Year of PBR preparation: 14-09-2021

## 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: Mr. Mulsoom Akhter

Age: 35 years

Gender: Male

Address:- Sailain Ward no. 3

Area of specialization:

2) Name: Mohd. Ayoob (S.T)

Age: 28 years

Gender: Male

Address:- Sailain Ward no. 3

Area of specialization

3)Name: Hanifa Koser

Age:25 years

Gender: Female

Address:- Sailain Ward no. 3

Area of specialization:

4)Name: Maryan Begum

Age: 40 years

Gender: Female

Address:- Sailain Ward no. 3

Area of specialization:

5)Name: Gulam Qader

Age: 32 yearrs

Gender: Male

Address:- Sailain Ward no. 3

Area of specialization:

6)Name: Javid Iqbal

Age: 47 years

Gender: Male

Address:- Sailain Ward no. 3

Area of specialization:

7)Name: Mohd. Farooq (Security)

Age: 45 years

Gender: Male

Address:- Sailain Ward no. 3

Area of specialization:

## ANNEXURE 2

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

1) Name :

Age:

GENDER:

Address:

Area of specialization:

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

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

Medicinal Use:

### ANNEXURE 3

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

1) Name :

Age:

Gender:

Address:

Area of specialization: Agriculture

2) Name :

Age: 50

Gender:

Address:

Area of specialization:

3) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

4) Name of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

**ANNEXURE 4**

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

1) Contact Person:

Name and Address:

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

**ANNEXURE 5**

<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							
Maize	<i>Zea Mays</i>	Makh	Bio-9621, K-6129, K-65, GG, star -9, 4794,DD , 7314	Hilly, Temperate & intermediate areas of district	24000 Hac.	Local varieties	Improved varieties	1.March to April sown	Kharif	1. Major food item	Staple food	-	Farmers kept seed, Deptt. of Agri, Private seed dealer	Generally aged farmer or rural communities
								2.Local variety dentles		2. Feeding to poultry and cattle				
								3.Corn and flour sweet in taste		3 .Used as flour				
										4. Straw used as dry fodder				
Wheat	<i>Triticum astivum</i>	Kanak	HD -2967, HD 3086	Hilly, Temperate & intermediate areas of district	15000 hac.	Local varieties	Improved varieties	1.HYV	Rabi	1. Grains used as food	Staple food	-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities
						Moond		2. Resistant to pest		2.Straw used as dry fodder				
								3. susceptible to all kind of rust		3.Pre mature crop used as fodder				
								4. Drought resistant						
Garlic	<i>Allium sativum</i>	Thoom	Yamuna Safed(G-1,G-50,G-282), German White	Hilly, Temperate & intermediate ar. of distt.	50 hac.	Local varieties	Improved varieties	1.Disease resistance variety	Rabi	As a spice	-	-	Seed selected from previous yr. crop,	Local faming communities
								2. 5-8 cloves						
								3. Rich and spicy in flavour						



**Format 2: Fruit Plants**

1	2	3	4	5	6		7	8	9	10	11	12
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Local Status		Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	Other details market / own use	Community / Knowledge holder
					Past	Present						
Tree	Prunus Persica	Aaru	Local	Low land	Rare	Common	Local raised & agri deptt	May-June	Rich sourece of iron	Fruit & Medical use	Own use & Market use	Farmers
Tree	Prunus armeniaca	Chorta	Local	Low land	Common	Common	Local raised & agri deptt	May-June	Rich sourece of iron	Fruit & Medical use	Own use & Market use	Farmers
Tree	Malus domestica	Saeb	Local	Low land	Rare	Rare	Local raised & agri deptt	Aug-sept	Rich sourece of iron	Fruit & Medical use	Own use & Market use	Farmers
Tree	Juglans regia	Akhrot	Local	Low land	Common	Common	Local raised & agri deptt	Aug-sept	Rich sourece of iron	Fruit & Medical use	Own use & Market use	Farmers

**Format-3 Fodder Crops and 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					
Grass	<i>Cynodon Spp</i>	Grass	Hilly Temperate & areas of district	Local Status	Common	Naturally	Green/ Dry fodder	Whole part	Suitable for fodder	Knowledge holder
Grass	Allium Sativum	Thoom	Hilly Temperate & areas of district	Local Status	Common	Naturally	Green/ Dry fodder	Clove	Species	Knowledge holder



	Pani Jardi	Echinicola crusgalli	Rice	2. Reduce natural diversity	Hilly, Temperate & intermediate areas of district	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
	Dheloo	Cyprus rotundus	Rice	3. Reduce crop productivity	Hilly, Temperate & intermediate areas of district	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
WHEAT	Bathua	Chenopodium album	Wheat	4. Cause human health problems such as respiratory, skin irritation	Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Manual control/ Chemical mgmt. through herbicides	Rich source of protein vitamin A, calcium, Potassium & phosphorous	Local	No TK associated with knowledge of weed
	Wild oat	Avena fatua	Wheat		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed
	Gully danda	Phalaris minor			Hilly, Temperate & intermediate ar of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed
All crop	Jhadii	Parthenimum hysterophorous	All crops		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	Abnoxious weed difficult to control	Exotic	No TK associated with knowledge of weed
	Chingeri Sag	Vicia hirsua	All crops		Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	-	Manual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Jangali palak	Rumex crispus	All crops		Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	Used as vegetable	Manual control/ Chem. mgmt. herbicides	nil	nil	No TK associated with knowledge of weed

### Format-5 Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Maize	Yellow Stem Borer	<i>Scirpophagai Incertulas</i>		Paddy field	August to September	· Clipping of tip of seedlings before transplanting to eliminate egg masses.	nil	nil	Nil
						· Need base application of triazophos or quinaphos			
Maize	Brown Plant Hopper	<i>Nilaparvata lugens</i>		Paddy Field	August to September	· Closure spaces should be avoided	nil	nil	Nil
						· Alternate wetting and drying of padduy field			
						· Use of light traps			
						· Chemical mgmt. through insecticide			
Maize	Green leafhopper	<i>Nephotettis virescens</i>		Paddy Field	August to September	· Closure spaces should be avoided	nil	nil	Nil
						· Avoid excessive use of nitrogenous fertilizers			
						· Chemical mgmt. through insecticide			

Wheat	Rice Thrips	<i>Stenchaetothrips biformis</i>		Paddy Field	August to September	· Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	nil	nil	Nil
	Rice Grasshopper	<i>Hieroglyphus banian</i>	Tridhaa	Paddy Field	June to September	· Trimming the bunds	nil	nil	Nil
						· Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac			
	Stem Borer	<i>Samia inferens</i>		Wheat			· Need base application of triazophos or quinaphos	nil	nil
· Installation of pheromone traps for monitoring									
Field Rats	<i>Bendicota bangalensis, Torera indica, Millardia meltada</i>			All fields	All season	· Traps and chemicals	nil	nil	Nil
RICE	Cut worm	<i>Agroris sp.</i>	-	Maize	April to May	· Chemical mgmt. through insecticide (phorate)	nil	nil	Nil
	Stem Borer	<i>Chilo partellus</i>	-	Maize	June to July	· Ploughing of filed after harvest and destroy stubbles & weeds	nil	nil	Nil
						· Distruction of infected plant and removal of dead herts			
						· Chemical mgmt. through insecticide			

	Cob Worm	<i>Helicoverpa armigera</i>	-	Maize	June to July	· Deep summer ploughing	nil	nil	Nil
						· Installation of pheromone traps for monitoring			
						· Chemical mgmt. through insecticide			
	Blister Beetel	<i>Mylabris pustulata</i>	Khundii	Maize	June to August	· Avoid excessive use of nitrogenous fertilizers	nil	nil	Nil
						· Manual collection or collection with insect net and killing of adults in kerosenized water			
						· Need based spray of carbaryl and fenthione			
MUSTRA D	Aphid	<i>Lipasphis erisymi</i>	-	Mustard	Mustard	· Avoid late sowing & excessive use of nitrogen fertilizers	nil	nil	Nil
						· Crop should be sown before 20 <sup>th</sup> oct.			
						· Need base spray of dimethoate 30 EC or Methyl Demetone 25 EC			







**Format-8 Landscape**

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





**Format-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	Available	Local preserve	Jun-July	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
Apricot	Khobani	<i>Prunus armenica</i>	Beboco char magaz	Low land velley	Available	Available	Local preserve	March April	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
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	
Peach	Aru	<i>Prunus persica</i>	Local	Low land velley	Available	Available	Local preserve	April May	Rich source of iron & fibre	Rich source of iron & fibre	Own use/ commercial	
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	
Lime	Nimbu	<i>Citrus aurenticafolia</i>	Kagazi	Low land velley	Available	Available	Local preserve	Aug Sept	Rich source of Vit. C	Rich source of Vit. C	Own use/ commercial	
Pica nut	Kagzi akhrot	<i>Caryaillinoensis</i>	Nellis, maha, barkat	Plain & sunny	Not available	Not available	Local preserve	Sept. Oct	Rich in oil mineral & vit.	Rich in oil mineral & vit.	Own use/ commercial	
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	

**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>	Wild	Hilly & Low hills	Seed	Abundant	Rare	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	<i>Punica granatum</i>	Wild	Hilly & Low hills	Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	<i>Canabis sativia</i>	Wild	Hilly & Low hills	Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	<i>Ziziphus xylocarpa</i>	Wild	Hilly & Low hills	Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community
Shrubs	Simlu	<i>Berberis lyceum</i>	Local	Hilly & Low hills	Naturally	Common	Common	Leaves are used to treat diabetes , jaundice , fever etc	Fruits, bark leaves	Medical purpose		Knowledge holder
Trees	Besa	Salix Alba	Local	Hilly & Low hills	Naturally	Common	Common	Bark ast as a asrigent also used for cleaning teeth	Bark, leaves			Knowledge holder
Shrubs	Bana	Vitex negundo	Wild	Hilly & Low hills	Naturally	Common	Common	Leaves are used for cold & cough				Knowledge holder
Trees	Kashmiri besa	<i>Salix babylonica</i>	Local	Hilly & Low hills	Naturally	Rare	Rare	Leaves are used for fever, skin diseases				Knowledge holder

**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	Gulab	<i>Rosa indica</i>	Local	Cutting	Commercial	Decoration			
Tree	Besa	<i>Salix alba</i>	Local	Cutting	Non-Commercial	Medicinal use			
Tree	Harduli	<i>Rhododendron arboreum</i>	Wild	Natural	Non-Commercial	Medicinal use			Knowledge holder
Climber	Phulwari	<i>Rosa acicularis</i>	Wild	Natural	Non-Commercial	Vegetables			

**Format-14 Timber Plants/Trees**

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



**Format-15 Domesticated Animals**

1	2	3	4	5	6	7		8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/ hybrid)	Features	Method of keeping	Local status		Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present					
<b>Cattle</b>	Ghan	Bos indicus	ND	Low yield	Backyard	Abdulant	Decreased	Dairy	Nil	No	Milk	All
<b>Buffalo</b>	Manj	Bubales bubalis	Local	Low yield	Backyard	Abdulant	Decreased	Dairy	Nil	No	Milk	Gujjar Community
<b>Horse</b>	Ghora	Equus caballus	Local	Red cloured Body	Backyard	Abdulant	Decreased	Pack Purpose	Nil	No	Pack	Bakerwal
<b>Poultry</b>	Kukarr	Galus domesticus	Local	Enriched Meat Flavour	Backyard	Abdulant	Decreased	Egg and Meat	Nil	No	Egg and Meat	All
	Broiler	Galus domesticus	Hybrid	White in colour	Deep litter	Very few	Increased	Only Meat	Nil	Yes	Only Meat	All
<b>Dog</b>	Kutta	Canis familiaris	Local	Nil	Stray	Abdulant	Abdulant	Nil	Nil	No	No	Stray

Cat	Billi	Felis catus	Local	Grey colour	Pet	Abundant	Abundant	Pet	Nil	Nil	Nil	Nil
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**Format-18 Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.**

1	2	3	4	5	6		7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local status		Commercial / own use	Part collected	Associated TK	Other details	Community Knowledge Holder
					Past	Present					
Trees	Bair	<i>Ziziphus xylocarpa</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Fagwara	<i>Ficus palmata</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Kainth	<i>Pyrus paschia</i>	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community
Trees	Kiker	<i>Acacia Nilotica</i>	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Trees	Safeda	<i>Eucalyptus spp.</i>	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community
Shurbs	Anardana	<i>Punica granatum</i>	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	Bhang	<i>Canabis sativia</i>	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	<i>Mentha arvensis</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	Drub/Khabbal	<i>Cyanodon dactylon</i>	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/Kana	<i>Saccharum spontaneum</i>	Grass	Sub-Tropical			own	Stem	nil	nil	Generally, held by community

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

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Akhroot	<i>Juglans regia</i>	Wild	Economic, social	Rare
2	Bhang	<i>Cannabis sativa</i>	Wild	Economic, social	Common
3	Wild anaar	<i>Punica granatum</i>	Wild	Economic, social	Common

**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				
Jook	<i>Schizothorax spp.</i>	Local	elongated subcylindrical body with short  blunt upper jaw , herbivorous		Common	Common		Nil		
Machhi	<i>Barillius sp.</i>	Local	omnivorous body very long and much  compressed sides irregularly marked with  numerous incomplete oblique spots		Rare	Common	As food	Rich in protein		

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

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Sl. No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Variety</b>	<b>Importance</b>	<b>Trends</b>
Nil	Nil	Nil	Nil	Nil	Nil



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

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
Herb	Patrees	<i>Aconitum heterophyllum</i>	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		
Herb	Banafsha	<i>Viola</i>	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
Herb	Kuth	<i>Soussurea lappa</i>	Herb					Used in treatment of cough, asthma & fever.	Root		
Climber	Dioscorea	<i>Dioscorea deltoidea</i>	Climber					The tubers yield diosgenin, which is used to synthesize sex hormones.	Tuber		
Shrub	Simlu	<i>Berberis lyceum</i>	Shrub					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots		

**Format-23 Wild Relatives of Crops**

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



**Format-25 Fumigate/Chewing Plants**

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Habitat	Local Status		Uses (usage)	Part used	Associated TK	Other details (mode of use)	Community knowledge holder
					Past	Present					
Shrub	Trimuru	<i>Zanthoxylum</i>	Local	Forest	Rare	Rare	use for teeth Cleaning/ Medicinal Purpose	Fruit, Branches	-	-	Generally, held by community
		<i>aurmatum</i>									
Shrub	brankad	<i>Adha toda vesica</i>	Local	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community
Shrub	Bana	<i>Vitex negundo</i>	Local	Locally present	Common	Common	use for teeth Cleaning	Branches	-	-	Generally, held by community
Tree	Kiker	<i>Acacia Nilotica</i>	Local	Forest	Common	Common	use for teeth Cleaning	Branches	-	-	Generally, held by community

**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				
Fir	<i>Abies pindrow</i>	Temperate	Dense	Least dense	Roofing, furniture etc.	Whole for different uses		
Spruce	<i>Picea smithiana</i>	Temperate	Dense	Least dense	Roofing, furniture etc.	Whole for different uses		





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

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



**Format 29: FLORA URBAN BIODIVERSITY**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>Sr. No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Type of Plants</b>	<b>Habitat</b>	<b>Flowering Season</b>	<b>Remarks (Rare / Common etc.)</b>
Nil	Nil	Nil	Nil	Nil	Nil	Nil

**Format-30 : Fauna.**

1	2	3	4	5	6
S. No.	Local Name	Scientific Name	Type of Animals (Mammals/ Birds/ Fish/ Insect etc.)	Habitat	Remarks (Rare/ Common etc.)
Nil	Nil	Nil	Nil	Nil	Nil

**Format - 31 ( Any other information)**

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