Peoples' Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Sailan
Taluk/Tehsil: Bufliaz
District: Poonch
State/UT: Jammu And Kashmir
Geographical Area of the pancahayt Samiti:
Population Of the Panchayat samitiTotal 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

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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 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: local/non local
Perception of the practitioner on the resource status:less local resources availble
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 :
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									
De	Details of schools, colleges, departments, universities, government institutions, non-governmental organization and ndividuals 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												
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared								

Format-1 Crop plants

1	2	3	4	5	6	7	7		9	10	11	12	13	14		
Crop	Scientific	Local	Variety	Landscape	Approx.	Local Status				Special features	Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge
- 1	Name	Name		/ Habitat	area shown	Past	Present		season				Seeds/Plants	Holder		
								1.March to April sown		1. Major food item			Farmers kept seed, Deptt. of Agri, Private seed dealer			
	7 14	W 11	Bio-9621, K-6129, K-65,	Hilly, Temperate &	24000 11	Local varieties	Improved	2.Local variety dentles		2. Feeding to poultry and cattle		-		Generally aged farmer or rural communities		
Maize	Zea Mays	Makh	GG, star -9, 4794,DD, 7314	intermediate	24000 Hac.	Local varieties	varieties		Kharif	3 .Used as flour	Staple food					
								3.Corn and flour sweet in taste		4. Straw used as dry fodder						
	Triticum					Local varieties	-	1.HYV	Rabi	1. Grains used as food		-	Seed selected from previous yr. crop, deptt. of agri.	Local faming communities		
Wheat		Kanak	HD -2967, HD	Hilly, 967, HD Temperate &	13000 nac.	Moond		2. Resistant to pest		2.Straw used as dry fodder	Staple food					
wneat	astivum	капак	3086	intermediate areas of district				3. susceptible to all kind of rust		3.Pre mature crop used as fodder	Staple food					
										4. Drought resistant						
			Yamuna	Hilly, Temperate & intermediate ar. of distt.		Local varieties	Improved varieties	1.Disease resistance variety	Rabi				Seed selected from previous yr. crop,	Local faming communities		
Garlic	Allium sativum	Thoom	Safed(G-1,G- 50,G-282),		50 hac.			2. 5-8 cloves		As a spice	As a spice -					
	Sunvum		German White					3. Rich and spicy in flavour								

	Format 2: Fruit Plants														
1	2	3	4	5	6		7	8	9	10	11	12			
DI	Scientific Name	Landa	XV. *.4	Landscape /	Local Status		Source of	Season of			Other details	Community /			
Plant		Local Name	Variety	Habitat	Past	Present	Seeds/Plants	Fruiting	Associated TK	Uses	market / own use	Knowledge holder			
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 sourcee 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	Local	I and a service of the latest	Local Status		Source of	Associated	Part	Other details	Community /
	Name	Name	Landscape / Habitat	Past	Present	Plants / Seeds	TK	Used	Other details	Knowledge holder
Grass	Cynodon Spp	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

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	Community /
			r		Lanuscape / Habitat	Past	Present	Oses if any			like exotic	Knowledge holder
MAIZE	Bermuda Grass	Cynodon dactylon	Maize	Whole crops	Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Zehar bael	Ipomea sp.	Maize		Hilly, Temperate & intermediate ar. of distt	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Dheloo	Cyprus rotundus	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Ghass	Cyprus esculantus	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Bathua	Chenopodium album	Maize		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
				1. Grow faster than native plants & successfully compete for available nutrients, water, space & sunlight								

	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	-	Mannual 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	-	Mannual control/ Chemical mgmt. through herbicides	nil	nil	No TK associated with knowledge of weed
	Bathua	Chenopodium album	Wheat	4. Cause human health problems such as respiratory, skin irritation	Hilly, Temperate & intermediate areas of	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	Used as vegetable	Mannual control/ Chemical mgmt. through herbicides	Rich source of protein vitamin A, calcium, Potassium & phosphorous	Local	No TK associated with knowledge of weed
WHEAT	Wild oat	Avena fatua	Wheat		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual 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	·	Mannual control/ Chemical mgmt. through herbicides	Source for high quality protein	Local	No TK associated with knowledge of weed
	Jhadii	Parthenimum hysterophorous	All crops		Hilly, Temperate & intermediate areas of district	No weed mgmt.	Weed mgmt. on scientific lines being followed by farmers	-	Mannual control/ Chemical mgmt. through herbicides	Abnoxious weed difficult to control	Exotic	No TK associated with knowledge of weed
All crop	Chingeri Sag	Vicia hirsua	All crops		Hilly, Temperate & intermediate ar of distt	No weed mgmt.	Weed mgmt. on followed by farmers	-	Mannual 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	Mannual 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	Sciropophagai Incertulas		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			
						· Closure spaces should be avoided			
	Brown Plant Hopper	per <i>Nilaparvata lugens</i>		Paddy Field August to September		nil	nil	Nil	
						· Use of light traps			
Maize						· Chemical mgmt. through insecticide			
						· Closure spaces should be avoided			
	Green leafhopper	Nephotettis virescens		Paddy Field	August to September	· Avoid excessive use of nitrogenous fertilizers	nil	nil	Nil
						· Chemical mgmt. through insecticide			

	Rice Thrips	Stenchaetothrips biformis		Paddy Field	August to September	Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	nil	nil	Nil
	Rice Grasshopper	Hieroglyphus banian	Tridhaa	Paddy Field	June to September	· Trimming the bunds	nil	nil	Nil
	Rice Grassnopper	Therogryphus vanian	Hiunaa	raddy Field	Julie to September	· Dusting of carbaryl 5% or malathion 5% @ rs. 25 kg /hac	iiii	1111	MI
Wheat		g 6		****		Need base application of triazophos or quinaphos			No.
	Stem Borer	Samia inferens		Wheat		· Installation of pheromone traps for monitoring	nil	nil	Nil
	Field Rats	Bendicota bangalensis, Torera indica,Millardia meltada		All fields	All season	· Traps and chemicals	nil	nil	Nil
	Cut worm	Agroris sp.	-	Maize	April to May	· Chemical mgmt. through insecticide (phorate)	nil	nil	Nil
RICE						· Ploughing of filed after harvest and destroy stubbles & weeds			
	Stem Borer	Chilo partellus	-	Maize	June to July	Distruction of infected plant and removal of dead herts	nil	nil	Nil
						· Chemical mgmt. through insecticide			

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

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

	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			
Majority Muslims & 3500 population	1200 families, agriculture & businessman	Agriculture	Agriculture										

Format-8 Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
М	ajor Landscapes			Feature s and									
Agricultural land	Pond	Fallow land	Sub - Landscapes	approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
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-9 Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
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
Nallas		Originates from Gum Sar and fall in Noori cham	Govt.	Frog, Tadpoles, Fishes, Water, Water Snakes, Crabs etc	Wild and Aquatic Plants	Irrigation	Farmers		For Irrigation and Drinking of Domesticated animals and Wild Animals	Nil	Nil	Local Villagers
		Pernai originate from Kal Dachani	Govt.	Frog, Snake, Fish, Tadpole,								

Format-10 Soil Type

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Sandy and clay soil	Clayey loam, sandy loam,	Fine Granular, Dub-Angular Blocky Structure having pH 7.8- 8.3, Water Holding capacity more than 40%	Use of Organic matter	Maize, Wheat	Besa, Kiker, Mammals, Frog, Snake	-	-
Black soil	Black & Soft			Maize & Vegetables	Besa, Kiker, Mammals, Frog, Snake		

Format-11 Fruit Trees

	ı	Γ	1 1		T				T			
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	Season of	Uses (usage)	Associated TK	Other details market/own	Community/
			·	•	Past	Present	plant/seeds	Fruiting			use	Know. holder
Apple	Seb	Malus domestica	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	Prunus armenica	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	Prunus subg prunus	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	Prunus percia	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	Pyrus spp.	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	Citrus aurenticafolia	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	Caryaillinoinensis	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	Junglans regia	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/	Source of	Local	status	Uses (usage)	Part used	Associated	Other details market/own	Community/ Know.
Tiant Type	Local Name	Scientific Ivame	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	r art useu	TK	use	Holders
Shrubs	Trimuru	Zanthoxylum aurmatum	Wild	Hilly & Low hills	Seed	Abundant	Rare	Good for Cleaning Teeths.	Stem / Seed	N.A	N.A	Generally, held by community
Shrubs	Anardana	Punica granatum	Wild	Hilly & Low hills	Seed	Rare	Rare	Edible	Fruit	N.A	N.A	Generally, held by community
Shrubs	Bhang	Canabis sativia	Wild	Hilly & Low hills	Seed	Abundant	Abundant	Medicinal use	Leaves	N.A	N.A	Generally, held by community
Trees	Bair	Ziziphus xylocarpa	Wild	Hilly & Low hills	Seed	Rare	Rare	Medicinal use	Fruit,Leaves	N.A	N.A	Generally, held by community
Shrubs	Simlu	Berberis lyceum	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	Salix babylonica	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 9 10 Community/ Know. holder Commercial/ Plant Type Source of plant/seeds Local Name Scientific Name Variety Uses Associated TK Other details non-commercial Gulab Rosa indica Shrub Local Cutting Commercial Decoration Cutting Non-Commercial Medicinal use Besa Salix alba Local Tree RhododendronKnowledge holder Tree Harduli Wild Natural Non-Commercial Medicinal use arboreum Non-Commercial Vegetables Climber Phulwari Rosa acicularis Wild Natural

			1	Format-14	Γimber Pla	nts/Trees								
1														
Plant Type	Local Name	Scientific Name	Habitat	Local status		Wild/ home-	Other	Associated TK	Other details	Community/ Know.				
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated 1 K	Other details	holder				
Trees	Chir	Pinus roxburghii	Sub-tropical	Rare Rare			Roofing, furniture etc.	nil	nil					
Trees	Oak	Quercus incana	Sub-tropical	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	st	ocal atus	Uses	Associated TK	Commercial rearing	Other details including products and services	Community Know. Holders
						Past	Present				SCI VICES	
Cattle	Ghan	Bos indicus	ND	Low yield	Backyard	Abdundant	Decreased	Dairy	Nil	No	Milk	All
Buffalo	Manj	Bubales bubalis	Local	Low yield	Backyard	Abdundant	Decreased	Dairy	Nil	No	Milk	Gujjar Community
Horse	Ghora	Equus caballus	Local	Red cloured Body	Backyard	Abdundant	Decreased	Pack Purpose	Nil	No	Pack	Bakerwal
Poultry	Kukarr	Galus domesticus	Local	Enriched Meat Flavour	Backyard	Abdundant	Decreased	Egg and Meat	Nil	No	Egg and Meat	All
rounty	Broiler	Galus domesticus	Hybrid	White in colour	Deep litter	Very few	Increased	Only Meat	Nil	Yes	Only Meat	All
Dog	Kutta	Canis familaris	Local	Nil	Stray	Abdundant	Abdundant	Nil	Nil	No	No	Stray

Cat	Billi	Felis catus	Local	Grey colour	Pet	Abdundant	Abdundant	Pet	Nil	Nil	Nil	Nil
-----	-------	-------------	-------	-------------	-----	-----------	-----------	-----	-----	-----	-----	-----

Format-16 Culture Fisheries

										1		
1	2	3	4	5	6	7	7		9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape	Locals	Local status		Associated TV	Commercial rearing	Other details	Community
rish Type	Local Name	Scientific Ivanie	v ar iety	reatures	(pond/bheri/talao)	Past	Present	Uses	Associated 1K	Commercial rearing	Other details	Know. Holders
Carp	Silver carp	Hypophthalmichthys										
		molitrix										
Carp	Common carp	Cyprinus carpio										

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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil				

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

1	2	3	4	5		6	7	8	9	10	11
N. 4T		G : dG N	т	W 1.0	Local	status	Commercial	B (11 (1	A LITTIZ	Other	Community Knowledge
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	/ own use	Part collected	Associated TK	details	Holder
Trees	Bair	Ziziphus xylocarpa	Trees	Sub-Tropical	Rare	Rare	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Fagwara	Ficus palmata	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves/Fruit	nil	nil	Generally, held by community
Trees	Kainth	Pyrus paschia	Trees	Sub-Tropical	Rare	Rare	own	Leaves	nil	nil	Generally, held by community
Trees	Kiker	Acacia Nilotica	Trees	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Trees	Safeda	Eucalyptus spp.	Trees	Sub-Tropical	Rare	Abundant	own	Stem	nil	nil	Generally, held by community
Shurbs	Anardana	Punica granatum	Shurbs	Sub-Tropical	Rare	Rare	own	Fruit	nil	nil	Generally, held by community
Shurbs	Bhang	Canabis sativia	Shurbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Jungli putna	Mentha arvensis	Herbs	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Herbs	Banfsha	Viola odorata	Herbs	Sub-Tropical	Abundant	Abundant	own	Flower	nil	nil	Generally, held by community
Grass	Drub/Khabbal	Cyanodon dactylon	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community
Grass	Kai/Kana	Saccharum spontaneum	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	Juglans regia	Wild	Economic, social	Rare						
2	Bhang	Cannabis sativa	Wild	Economic, social	Common						
3	Wild anaar	Punica granatum	Wild	Economic, social	Common						

Format-20 Aquatic Biodiversity

1	2	3	4	5 6		7	8	9	10	
			P .	W 1.	Local	Status	**	17047		Community/
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder
Jook	Sobjecth ougu ann	Local	elongated subcylindrical body with short		Common	Common		Nil		
JOOK	Schizothorax spp.	Local	blunt upper jaw , herbovorous		Common	Continion		INII		
			omnivorous body very long and much							
Machhi	Barillius sp.	Local	compressed sides irregularly marked with		Rare	Common	As food	Rich in protein		
			numerous incomplete oblique spots							

Format-21 Wild Aquatic Plant Species of Importance 1 2 6 3 5 Sl. No. **Local Name** Scientific Name Variety Importance Trends 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,	Local Name	Scientific Name	Variety	Landscape / Habitat	Local	Status	Associated TK	Uses (usage)	Part used	Other details market/ own	Community/ Knowledge
Shrub, Tree)				Habitat	Past	Present				use	Holder
Herb	Patrees	Aconitum heterophyllum	Herb					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Roots		
Herb	Banafsha	Viola	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower		
Herb	Kuth	Soussurea lappa	Herb					Used in treatment of cough, asthma & fever.	Root		
Climber	Dioscorea	Dioscorea deltoidea	Climber					The tubers yield diosgenin, which is used to synthesize sex hormones.	Tuber		
Shrub	Simlu	Berberis lyceum	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	Scientific	Associated crop	Landscape / Habitat	Local	Status	Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Lanuscape / Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Ban khori	Aesculas indica	Akhrot	Scattered	Available	Available		Fruit / leaves			
Jungli putna	Mentha arvensis	Putna	Along the Nalla's	Rare	Rare	Medicinal use	Laef	Medicinal Properties		Generally, held by community

	Format-24 Ornamental Plants											
1	2	3	4	5	6	7	8					
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder					
Gandera	Nerium oleander	Local	Near the nalla's	Non-Commercial	N.A							

	Format-25 Fumigate/Chewing Plants												
1	2	3	4	5	6 7			8	9	10	11		
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated		Community		
Shrub, Tree)	Name	Name	variety	парісас	Past	Present	(usage)	rari useu	TK	(mode of use)	knowledge holder		
Shrub	Trimuru	Zanthoxylum	Local	Forest	Rare	Rare	use for teeth Cleaning/	Fruit, Branches	_	-	Generally, held by		
Siliuo	minutu	aurmatum	Local	rotest	Kaic	Karc	Medicinal Purpose	Truit, Branches	-	-	community		
Shrub	brankad	Adha toda vesica	Local	Locally present	Rare	Rare	Medicinal purpose	Flower	-	-	Generally, held by community		
Shrub	Bana	Vitex negundo	Local	Locally present	Common	Common	use for teeth Cleaning	Branches	-	-	Generally, held by community		
Tree	Kiker	Acacia Nilotica	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/					
Local Name	Section (Name	Trabitat	Past	Present	Other Oses, if any	Associated TK	Other Betans	Knowledge Holder					
Fir	Abies pindrow	Temperate	Dense	Least dense	Roofing, furniture etc.	Whole for different uses							

Least dense

Roofing, furniture etc. Whole for different uses

Picea smithiana

Temperate

Dense

Spruce

	Format-27 A. Coastal and Marine Flora												
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated	Community/			
Tiant Type	Local Name	Scientific Ivanic	Habitat	Past	Present	(if any)	(if any)	other eses	TK	Knowledge Holder			

Format-27 B. Coastal and Marine Fauna

				Local	Status					Community/
Animal Type	Local Name	Scientific Name	Habitat	Past	Present	Parts Collected (if any)	Commercial Uses (if any)	Other Uses	Associated TK	Knowledge Holder

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

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

Format 29: FLORA URBAN BIODIVERSITY 1 2 3 4 5 6 7 Remarks (Rare / Common etc.) **Local Name** Scientific Name Type of Plants Habitat Flowering Season Sr. No. 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)					
1	2	3			
Sr. No.	Information of local importance	Remarks			