Name of the Panchayat Samiti: Mahra A

Taluk/Tehsil: Bufliaz

District: Poonch

State/UT: Jammu And Kashmir

Geographical Area of the pancahayt Samiti:

Population Of the Panchayat samiti...Total 4000

Male= 2500

Female = 1500

Habitat and Topography: Hilly

Climate (Rainfall, Temperature and other weather patterns): Rainfall maximum, snow fall occur

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

Date, Month and Year of PBR preparation: 20-08-2021

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. Rafiq
Age: 67 years
Gender: male
Address:- R/o Mahara The. Surankote Distt. Poonch
Area of specialization: Agriculture
2) Name: Mohd. Iqbal
Age: 60 years
Gender: male
Address: R.o Mahra
Area of specialization : Forest
3)Name: Mohd. Shabir (S.T)
Age: 55 years
Gender: male
Address: R/O Mahara Sawani
Area of specialization: Forest
4)Name: Dilshook Begum

Age: 40 years
Gender: Female
Address: R/O Mahara Sawani
Area of specialization: Agriculture
5)Name:
Age:
Gender:
Address:
Area of specialization:
6)Name:
Age:
Gender:
Address:
Area of specialization:
7)Name:
Age:
Gender:
Address:
Area of specialization:

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 : Mohd. Rafiq
Age: 67 years
GENDER: Male
Address: R/o Mohra
Area of specialization: Agriculture
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: Agri-related

List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and foresty
1) Name : Shamim Akhtar
Age: 56 years
Gender: Female
Address: R/o Mahra
Area of specialization:Agriculture & Forestry
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:

De inc	tails of schools, colleges, departments, universities, government institutions, non-governmental organization and dividuals 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	8	9	10	11	12	13	14														
	Scientific	Local	Local	Local	Local	Local	Local		Landscape	Approx.	Local	Status	Special	Cropping		Associate	e Other	Source of	Communit y/									
Сгор	Name	Name	Variety	/ Habitat	area shown	Past	Present	features	season	Uses	d TK	details	Seeds/Plan ts	Knowledg e Holder														
						Local varieties		1.March to April sown		1. Major food item																		
Maize	Zea Mays	Makh	Bio-9621, K- 6129, K-65, GG, star -9,	, Hilly, Temperate	25000 Hac.		Improved varieties	2.Local variety dentles	Kharif	2. Feeding to poultry and cattle	Staple food	Staple food	Staple food	Staple food	Staple food	-	seed, Depu. of	seed, Deptt. of	Generally aged farmer or rural									
	, i i i i i i i i i i i i i i i i i i i	4794,DI 7314	4794,DD , 7314				varieties	3.Corn and flour sweet in taste		3 .Used as flour	1		Agri, Private seed dealer	communities														
										4. Straw used as dry fodder																		
						Local varieties		1.HYV		1. Grains used as food																		
W1 (Triticum	17 1	HD -2967, HD	Hilly, Temperate	150001											Rare	D	D	Para	Dara	D	D	2. Resistant to pest		2.Straw used as dry fodder			Seed selected from previous
Wheat	astivum	Kanak	3086	& intermediate areas of district	15000 hac.	Moond	Kare	3. susceptible to all kind of rust	Rabi	3.Pre mature crop used as fodder	Staple food	-	yr. crop, deptt. of agri.	communities														
								4. Drought resistant																				
			V	4.,G- 2), Hilly, Temperate & intermediate	50 hac.	Local varieties	Improved varieties	1.Disease resistance variety	Rabi			-	Seed selected from previous yr. crop,	Local faming communities														
Garlic	Allium sativum	Thoom	50,G-282),					2. 5-8 cloves		As a spice	-																	
			German White					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 /	Local	Status	Source of Seeds/Plants		Associated TK	Uses	Other details market /	Community / Knowledge			
Tiant	Scientific Maine		varicty	Habitat	Past	Present					own use	holder			
Tree	Juglans Regia	Khore	Local	Sub-tropical to temperate	Abundant	Abundant	Govt. Plants	Apr Oct		Dry fruits		Farmer or community			
Tree	Diosorea Lotus	Malook	Local	Sub-tropical to temperate	Abundant	Abundant	Naturally occuring, Govt	Apr Oct							
Tree	Malus domestica	Saib	Local	Sub-tropical to temperate	Rare	Abundant	Naturally	Apr Oct		Fruit/ Medicinal uses		Farmer			
Tree	Juglans regia	Chorata	Local	Mid hills	Abundant	Rare	Naturally	Apr Oct		Fruits/ Pickling		Community / Knowledge holder			
Tree	Pyrus Spp.	Nashpati/nakh	Local	Sub-tropical to temperate	Rare	Common	Agri. Deptt.	Apr Oct		Fruits		Farmer or community			

	Format-3 Fodder Crops and Species																																			
1	2	3	4	5		5		5		5		5		5		5		5		5		5		5		5		5		5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants /	its / Associated Part	Part	Part Other details	Community /																										
			Lanuscape / Habitat	Past	Present	Seeds	ТК	Used		Knowledge holder																										
Herb	Oryza sativum	Kharb	Sub-tropical / Temperate	Improved	Improved	Agri Deptt.	Nutritious & palatable fooder	Whole part	Suitable for fodder	Farmers																										
Herb	Aesculus indica	Ban khor	Low land	Improved	Improved	Naturally	Suitable for fodder	Leaves used	Cow/ Buffalo	Knowledge holder																										
Herb	Quercus oblongata	Rein		Improved	Improved			Leaves used																												
Tree	Salix alba	Besa	Sub-tropical / Temperate	Improved	Improved	Agri Deptt.	Nutritious & palatable fooder	Whole part	Suitable for fodder	Farmers																										

	Format-4 Weeds														
1	2	3	4	5	6	,	7		7 8		9	10	11	12	
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local Status		Uses if any	Management options	Associated TK	Other details	Community / Knowledge			
			· · · · · · · · · · · · · · · · · · ·	puer	Habitat	Past	Present	<i>c ses 11 ally</i>			like exotic	holder			
	Convolvulus arvensis	Field weed	Maize	Whole crops	Sub-tropical	Rare	Abundant		Manual control		Local	Farmers			
	Amaranthus	Pig weed	Maize	Whole crops	Sub-tropical	Rare	Abundant		There is no option for controlling		Local	Farmers			
	Punder	Red Cotton Bug	Maize/ Straw		Sub-tropical	Rare	Abundant		There is no option for controlling		Local	Farmers			
	Raey	Weed bug	Vegetables	Maize	Sub-tropical	Abundant	Abundant		There is no option for controlling		Local	Farmers			
	Canabis sativum	Bhang	Maize	Maize	Sub-tropical	Abundant	Abundant		There is no option for controlling		Local	Farmers			

	Format-5 Pests of Crops														
1	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	Bugs					Chemical control	-	Feed on crop leaves	Farmers						
Maize	Bedbug	Cimex Letularius	Makki da kida	Sub Tropical	June - July	Chemical control	-	Feed on crop leaves	Farmers						
Wheat	Wasps	Odentotermes obesus	Sink	Sub Tropical	Kharif	Chemical control	-	Feed on crop leaves	Farmers						
Vegetables	Cabbage cooper	Trichopusa	Nela kida	Sub Tropical	When vegetables grown & ripens	Chemical control		Feed on crop leaves	Farmers						
Maize/ All crops includes vegetables	Rat	Ratus	Tulva	Sub Tropical	During sown of crop and also damage the crops when ripens	Chemical control	-	Damage the root of crops and cause hole	Farmers						
Maize	Cut Worm	Agrotis spp	Makki da kida	Sub Tropical	July - Sept	Chemical control	-	Feed on crop leaves	Farmers						
Wheat & Maize	Dragon fly	JAHAZ													

		Format 6:	Markets for Domestic	ated 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	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

				Format	7: Peoplescap	e				
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
Muslims- 4000	Farmers - 2200	Agriculture	Agriculture							

						Format-8 L	andscape						
Major	Landscapes			Features						~ .			
Agricultural land	Pond	Fallow Land	Sub - Landscapes	and 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	Nil	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		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 V	Vaterscape						
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 the foothills of Mountains	Govt. & Panchayats	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
Thang		Originates from the foothills of Mountains		Frog,Tadpoles, Fishes,Water, Water Snakes, Crabs etc		Irrigation						
Khnar Morha		Originates from Nahar Khasi				Drinking purpose						
Fetu Nala		Originates from Nahar Feasi										
Khlalali		Rakash originates										
Mohara		Lower Khasi Nr. House of said Alam										

		F	ormat-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 , Grass, Rajma, Potato, Turnip, Ghnar, Alal Marchi	Oak, Ban khori, Leopard, Lion, Jackal	-	-

					Forn	nat 11: Fru	it Trees					
1	2	3	4	6		7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/
	Local Maine	Scientific Paine	v arrecty	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)		use	Know. holder
Herb	Druni	Punica granatum	Local	Sub-tropical	Rare	Rare	Nurseries	June- July	Fruits/ Medicinal	Medicinal	Own use	Knowledge holder
Tree	Bagu Gosha	Pyrus spp.	Pathar pan	Sub-tropical	Rare	Rare	Nurseries	Aug-Sept	Fruits	Medicinal	Market Use	Farmers
Tree	Seb	Malus domestica	Red delicious	Temperate	Common	Common	Agricultural Deptt.	Aug-Sept	Own/Marketing			
Tree	Akhrote	Juglans regia	Local,Kagzi	Mid hills	Rare	Common	Agricultural Deptt.	Aug-Sept	-		Own use/Market	
Apricot	Khubani	Prunus armeniaca	Safeda, Qadri	Temperate	Common	Common	Agricultural Deptt.	Aug-Sept	Nutritious value	Cures heart diseases	Market / own use	Locals
Tree	Dandel	Pyrus pyrifolia	Local	Sub-tropical	Common	Common	Agricultural Deptt.	Aug-Sept	Fruits/ Medicinal	Medicinal	Medicinal use / Market use	Farmers/ Community
Plant Type	Plum	Prunus domestica	Blood plum	Sub-tropical	Common	Common	Agricultural Deptt.	Aug-Sept				
Tree	Amrood	Psidium guava	Local	Sub-tropical	Rare	Rare	Agricultural Deptt.	Aug-Sept	Fruits	Medicinal	Market use	Community/ Know. holder

				Format-12 M	ledicinal Pl	ants (Herb,	Shrubs, Ti	rees 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.
r lant 1 ype	Local Name	Scientific Ivame	v arrety	Habitat	plant/seeds	Past	Present	Uses (usage)	T art useu	ТК	use	Holders
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	Abundant	Abundant	Leaves are used to treat diabetes, jaundice, fever etc	Fruits, bark leaves	Medical purpose		Knowledge holder
Tree	Phagwari	Ficus Palmata	Local	Sub-tropical	Natural	Abundant	Abundant	Skin diseases,contipation	Fruit	Medicinal purpose		Knowledge holder
Shrubs	Kankoli	Elaeagnus parvifolla Wallich ex Royle	Local	Mid hills	Naturally	Abundant	Abundant	Edible	Fruits, leaves, Bark	Medicinal purposes		Knowledge holder
	Sap mak	Arisaema Tortulosum	Local			Abundant	Abundant					
	Khabal	Cynodon dactylon	Local			Abundant	Abundant					
	Mathur	Cyperus rotundus L	Local			Abundant	Abundant					
Herb	Ghanar	Amaranthus Viridis	Local		Seed	Abundant	Abundant	Medicinal use	Leaves			
Herb	Banafsha	Viola odorata	Local	Forest	Natural	Abundant	Abundant	Throat problem,Cold,cough	Flower			

			Format	13: Ornamental 1	Plants/ Trees/Cli	mbers 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	Rosa indica	Local	Cutting	Commercial	Decoration			
Climber	Phulwari	Rosa acicularis	Wild	Natural	Non-Commercial	Vegetables			

				Format-14	l Timber Pl	ants/Trees				
1	2	3	4	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	Wild/ home-	Other	Associated TK	Other details	Community/
		Scientific Maine	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	Know. holder
Trees	Bair	Ziziphus xylocarpa	Sub-tropical	Abundant	Rare		Roofing, furniture etc.	nil	nil	
Trees	Tung	Cedrus deodara	Sub-tropical	Rare	Rare		Roofing, furniture etc.	nil	nil	
Trees	Simbal	Bombax ceiba	Sub-tropical	Abundant	Rare	Leaves/Stem	nil	nil	Generally, held by community	
Trees	Chir	Pinus Roxburghii	Sub-tropical	Rare	Rare	Wild	Furniture	Wood used for making agriculture equipments	Unknown	Generally, held by community
Trees	Safeda	Eucalyptus spp.	Sub-tropical	Rare	Rare	Wild	commercial	nil	nil	Generally, held by community
Trees	Besa	Salix alba	Sub-tropical	Abundant	Rare		Roofing, furniture etc.	nil	nil	
Trees	Kainth	Pyrus paschia	Sub-tropical	Rare	Rare	Abundance	own	Leaves		

					Format-15 De	omesticated	Animals					
1	2	3	4	5	6	,	7	8	9	10	11	12
Actional Trans	Local Name	Scientific Name	Breed (local/	Easterne	Method of		ocal itus		Associated TK	Commercial	Other details including	Community Know.
Animal Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	Associated 1 K	rearing	products and services	Know. Holders
Mammal	Manj	Bubales bubalis	Local		Shed	Abundent	Abundant	Milk, Mutton				Farmers
Mammal	Gaiya	Bos Taurus	Local		Cow Shed	Abundent	Abundant	Milk				Farmers
Goat	Bakri	Capra hircas	Local		Flock rearing	Abundent	Abundant	Mutton and wool	Yes	Yes	Mutton, wool, manure, bones and hides	Local/Nomads
Mammal	Bhead	Orisaries	Local		Shed	Abundent	Abundant	Wool, Milk, Mutton				Farmers
Horse	Ghora	Eqaus coballus	Hybrid		backyard/ commercial	Rare	Abundant	pack purpose	-	No	Pack	Bakarwals
Cat	Billi	Felis catus	Local		Pet	Rare	Abundant	Pet	Nil	Nil	Nil	Nil
Dog	Kutta	Cains lupus	Local		Kennels	Rare	Abundant	For house security	Nil	Nil	Nil	Farmers/ Knowledgehold er

					Format-16 C	ulture Fi	sheries					
1	1 2 3 4 5 6 7 8 9 10 11 12											
Fish Type	Fish Type Local Name Scientific Name Variety Features Waterscape (pond/bheri/tal Local status Uses Associated TV Other details Know.											
Fish Type	Local Name	Scientific Name	Variety	Features				Uses	ТК	rearing	Other details	Holders
Nil	Nil Nil Nil Nil Nil Nil Nil Nil Nil											

		Format 17: Mark	xets / Fairs for Dom	esticated Animals,	Medicinal Plants an	d 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

			Forma	t-18 Trees, Shr	ubs, Herbs, '	Tubers, Gra	usses, Climber	rs etc.				
1	2	3	4	5		6	7	8	9	10	11	
Dia set Tama	Lead Name		U.1 :4	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other	Community Knowledge	
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated 1K	details	Holder	
Trees	Bair	Ziziphus xylocarpa	Trees	Sub-Tropical	Rare	Rare	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	
Shurbs	Trimuru	Zantho Xylum Aurmatum	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	
Grass	Drub/Khabbal	Cyanodon dactylon	Grass	Sub-Tropical	Abundant	Abundant	own	Leaves	nil	nil	Generally, held by community	
Herbs	Banafsha	Viola Oderata	Herbs	Sub-Tropical	Abundant	Abundant	own	flowers	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	Importance (as economic, social, cultural etc.)	Status										
1	Bhang	Cannabis sativa	Wild	Economic, social									
2	Simlu	Berberis lyceum	Wild	Economic, Social, Medical purposes etc									
3	Jungali Gulab	Rosa macrophylla	Wild	Economic , cultural									
4	Kooch	Viburnum grandiflorum	Wild	Economic and Medicinal uses									

	Format-20 Aquatic Biodiversity													
1	2	3	4	5	6		6		7	8	9	10		
Local Name	Scientific Name	Variate	Features	Habitat	Local	Status	Uses		Other details	Community/				
Local Name	Scientific Name	Variety	reatures	Haditat	Past	Present	Uses	Associated TK	Other details	Knowledge Holder				
Luss	Schizothorax spp.		elongated subcylindrical body with short		Rare	Common		Nil						
			blunt upper jaw , herbovorous											
			omnivorous body very long and much											
Machi	Barillius sp.		compressed sides irregularly marked with		Common	Rare	As food	Rich in protein						
			numerous incomplete oblique spots											

	Format-21 Wild Aquatic Plant Species of Importance												
1	2	3	4	5	6								
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends								
1	Rein	Quercus Incana	Local	Timber	Common								
2	Besa	Salix Alba	Local	Wood	Common								
3	Chir	Pinus rouxburghii	Local	Timber	Rare								

	Format-22 Wild Plants of Medicinal Importance														
1	2	3	4	5	6		7	8	9	10	11				
Plant (Herb,	nt (Herb, Local Name Scientific Name Variety Landscar		Landscape /	Local	Status	- Associated TK	Uses (usage)	Part used	Other details market/ own	Community/					
Shrub, Tree)	Local Ivanie	me Scientific Name Variety Habitat		Present	Associated TK	Uses (usage)	r art useu	use	Knowledge Holder						
Herb	Banafsha	Viola	Herb					Flowers are used in perfumery & are also used medicinally as demulcent and biliousness & lungs trouble	Flower						
Shrub	Simlu	Berberis lyceum	Shrub					It is an excellent tonic for combating ability after malarial & other fevers & diseases	Fruit, roots						

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	Format-23 Wild Relatives of Crops													
1	2	3	4	4 5 6 7 8 9										
Local	Scientific	Associated cron	Landscape / Habitat		Status	Uses	Part	Associated	Other details	Community /				
Name	Scientific Name	Associated crop		Past	Present	(usage)	Used	ТК	other uttails	Know holder				
Ban khori	Aesculas indica	Akhrot	Scattered all over	Available Available		Medical purpose	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			Local S	Status	Uses		Associated	Other details	C				
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)					
Tree	Kiker	Acacia Nilotica	Local	Forest	Common	Common	use for teeth Cleaning	Branches	-	-	Generally, held by community				
Tree	Besa	Salix Alba		Locally Present	Abundant	Abundant	use for teeth Cleaning	Branches							
Shrubs	Kucch	Viburnum grandiflorum		Forest	Abundant	Abundant	use for teeth Cleaning	Branches							

	Format-26 Timber Plants												
1	2	3		4	5	6	7	8					
		H 1 2.4	Local	Status				Community/ Knowledge					
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Hölder					
Tung	Cedrus deodara	Sub-tropical	Dense	Dense	Roofing, furniture etc.	Whole for different uses		Knowledge holder					
Bair	Ziziphus xylopyrus	Sub-tropical	Dense	Dense	Roofing, furniture etc.	Whole for different uses		Community/ Knowledge Holder					
Besa	Salix Alba	Sub-tropical	Dense	Dense	Roofing, furniture etc.	Whole for different uses		Communitiy/ Farmer					

	Format-27 A. Coastal and Marine Flora													
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated	Community/				
Thank Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	other oses	ТК	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	Community/ 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 True	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uses (if any)	Associated TK	Mode of Hunting,	Other details	Community/		
Animal Type	Local Name	Scientific Name	Haditat	Description	seen	Past	Present	Uses (if any)	Associated 1K	collecting (if any)	Other details	Knowledge Holder		
Mammal	Reech	Ursus thibetanus				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			
Bird	Jungali kabooter	Columba livia				Abundant	Abundant		Prohibited		Maintains food chain & Ecological balance			
Bird	Jungali Murga	Khalij Pheasant				Abundant	Rare		Prohibited					
Bird	Lode	Aquila nipalensis				Abundant	Rare		Prohibited					
Bird	Ghatari	Acridotheres tristis				Abundant	Abundant		Prohibited					
Bird	Kharal	Urocissa flavirostris							Prohibited					

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.)		
Nil	Nil	Nil	Nil	Nil	Nil	Nil		

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			