People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti:- Ladhwal
Taluk: Ladhwal
District: Ramban
State: Jammu and Kashmir
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 2500
Male :- 1300 Female: 1200
Habitat and Topography:
Climate (Rainfall, Temperature and weather patterns): Temperate
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: Nov, 2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM): Owned / Management Forest

						-
А	n	n	PY	III	φ.	

Annexure 1								
s of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nomine local body; not less than one third to be women and not less than 18% belonging to SC/ST)								
ume of the Chairperson:Poonam Devi W/o Prem Chand (9622004678)								
F								
Ladhwal								
specialization: Sarpanch / PRI								
Jame: Md Sadiq S/O Khan Mohd								
M								
Ladhwal								
specialization: Agriculture								
Iame: Joshi Kumari W/o Ramesh Chander								
years								
Female								
Kothri								
specialization: Housewife								
ame: Nisha Devi W/o Anil Kumar								
years								
F								
: Kothri								
specialization: Housewife								
lame: Sat Paul S/o Bhagat Ram								
M								
specialization: Agriculture								
lame: Mohd Shafiq SO Gh Hussain								
M								
: Ludhwal								
specialization: Agriculture								
ame: Harmeet Singh S/O Harminder Singh								
M								
Ludhwal								
specialization: Agriculture								

Annexure 2
Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological ces occurring within the jurisdiction of the village
ne : Md Aslam S/O Lt Amar Din
И
Kothri
pecialization: Hakim
from which the person accesses biological material:
on of the practitioner on the resource status:
al Use:
ne: din Mohd S/O Lt Omar Din
М
Kothri
pecialization: Hakim/ Vaid
from which the person accesses biological material:
on of the practitioner on the resource status:
al Use:
ne: Ashok Kumar S/o Chain Singh
years
Male
Kothari (ward no. 6)
specialization: Hakim /Vaid
from which the person accesses biological material:
on of the practitioner on the resource status:
al Use:
ne: Satya Devi W/o Sh. Chain Singh
years
Female
Kothari (ward no. 6)
specialization: Housewife
from which the person accesses biological material:

on of the practitioner on the resource status:

al Use:

Annexure 3
f individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, ies, and foresty
ne : Prem NathS/o Bajitru
М
Ladhwal
specialization: Agriculture/ Horticultue
ne : Harnam Chand S/o Lt Sh Parshotam Chand
M
Ladhwal
specialization: Horticulture
ne: Hoshiyar Chand S/O Bajitru Chand
M
Ladhwal
specialization: Agriculture/ Horticultue
ne: Mola Singh S/o Chain Singh
years
Male
Kothari
specialization: Agriculture & Horticulture
ne: Mohd Saleem S/o Omar din
years
Male
Kothari Ward no. 6
specialization: Agriculture & Horticulture

It in the preparation of the PBR at Person: and Address: Poonam devi W/o Prem Chand: 9622004678 at Person: and Address: Anil Kumar R/o Kothari (RDD) GRS at Person: and Address: Bashir Ahmed Shah R/o Shivgarh at Person: and Address: Bashir Ahmed Shah R/o Shivgarh at Person:					
s of schools, colleges, departments, universities, government institutions, non-governmental organization and individed and individed the preparation of the PBR					
tact Person:					
e and Address: Poonam devi W/o Prem Chand : 9622004678					
tact Person:					
e and Address: Anil Kumar R/o Kothari (RDD) GRS					
tact Person:					
e and Address: Bashir Ahmed Shah R/o Shivgarh					
tact Person:					
e and Address:					
y add names of more institutions/NGO/Individuals etc, if necessary					

Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing 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 and details of the benefit derived and the mode of their sharing Anticipated mode of sharing benefits or quantum of benefits shared

Part II PBR – Formats AGROBIODIVERSITY

Format	1:	Crop	Plants
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1	2	3	4	5	6		7		9	10	11	12	13	14
					Approx. area shown	Local Status								
Сгор	Scientific Name	Local Name	Variety	Landscape / Habitat		Past	Present	Special features	Cropping season	Uses	Associated TK	Other details	Source of Seeds/Plants	Community/ Knowledge Holder
Wheat	Triticum aestirum	Kanak	HD-28 PBW- 644	Intermediate		Plenty	Staple food for man, green dry fodder for animals	Rabi	Food and Fodder	provides more energy	takes time for maturity ,so fed to animals while green		Deppt.	
Mustard	Brassica guncea	Sarson	RLM-514 COS-101 RH- 30	Intermediate		Plenty	Thrives well due to food drainage	Rabi	Principal source of energy	provides more energy	veg. stage leaves used as vegetables		Deppt.	Farmers
Maize	Zea mays	Makki	k - 517 k-612 Kanchan B- 59	Intermediate		Plenty	Staple food for man, green dry fodder for animals	Khrif	Food and Fodder	provides more energy	Climate is suitable for cultivation		Deppt.	
Barley	Hordeum vulgare	Jow												
Potato	Solanum tubersum	Aloo												
Peas	pisum sativum	Matar												

Tomato	Solanum lycopersicum	Tamater						
Raddish	Raphanus sativus	Muli						
Cauliflower	Brassica oleracea var. botrytis	Gobhi						
Beans	Phaseolus	Frash beans						
Rajmash	Phaseolus Vulgare	Rajmah						
Pulses Mash)	Vigna mungo	Daale						

Format 2: Fruit Plants

	Format 2. Fruit Frants												
1	2	3	4	5		6	7	8	9	10	11	12	
					Local State						Other details		
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat	Past	Present	Source of Seeds/Plants	Season of Fruiting	Associated TK	Uses	market / own use	Community / Knowledge holder	
Apple	Malus domestica	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills	Rare		Govt. Nursery/ Private Registered Nry	Rainy		Fresh fruit, Juice, Jam etc	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture	
Pear	Pyrus communis	Bagu Gosha, Nakh Nashpati	Red Bartlett, Punjab Beauty, Pathar Nakh, Star Krimson	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture	
Peach	Prunus persica	Aroo	FLA 16/13 July Alberta, Quetta, Florda sum, Florda Prenice	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer	d Energy	Fresh Fruit		Farmer/ Department of Horticulture	
Apricot	Prunus armeniaca	Khobani Sarri	Bebco, Harkat	Lower hills upto High hills		Plenty	Govt. Nursery/ Private Registered Nry	Summer	Provvide Nutrient and Energy	Fresh Fruit		Farmer/ Department of Horticulture	
Plum	Prunus saliciana	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloocha	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Summer	Provvide	Fresh fruit,		Farmer/ Department of Horticulture	
Walnut	Juglans rejia	Akhroot	Burzal, Kagzi, Local Selections	High hills			Govt. Nursery/ Private Registered Nry	Rainy		Dry Fruit		Farmer/ Department of Horticulture	
Pomegranate	Punica aranatum	Anardana, Daroo	Anardana, Kandhari, Ganesh	Lower hills upto Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture	
Tooth	Morus alba												
Gal gal	Citrus pseudolimon												

Amlook	Diospyros lotus						
Nimboo	Citrus Limon						

Format 3: Fodder Crops / Species

1	2	3	4		5	6	7	8	9	10		
	Scientific	Local	Landscape / Habitat	Loca	l Status	Source of Plants /	Associated	Part		Community /		
Plant	Name	Name		Past	Present	Seeds	TK	Used	Other details	Knowledge holder		
Bjra	Pennisetum Glasscum	Bajra	Intermediate	Plenty Plenty	Dept	Nutritive palatable fodder	leaves stem	Good value of dry fodder is stives to feed animals during winter	farmers			
Soeglrum	Sorghum Bicolor	Chari	Intermediate	Plenty Plenty	Dept	Nutritive palatable fodder	leves stem	Plants are lrge enough to mke stock for winter	farming community			
Oats	Avena Sativa	Javi	Intermediate	Plenty Plenty	Dept	Nutritive palatable fodder	Leaves stem	Major croip of fodder	Farmers			
Kharshu	Quercus semecarpifolia											

Banj	Quercus Incana					
Tooth	Morus alba					
Maru	Quercus dilatata					
Kahu	Olea cospidate					
Draink	Melia azedarach					
Kiker	Acacia Nilotica					

Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.

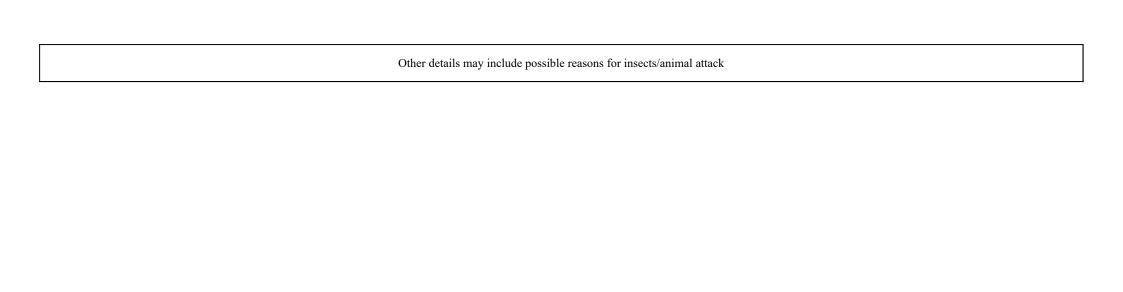
Format 4: Weeds	ormat	4:	We	eds
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1	2	3	4	5	6	,	7	8	9	10	11	12
						Local	Status					Community /
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Past	Present	Uses if any	Management options	Associated TK	Other details like exotic	Knowledge holder
Wild oat	Avena ftua	jngli javi	wheat	Complete for space nutrients	All cultivated field	Plenty	Plenty	Fodder	Cultural Chemical	Grow with crops	annual	Farmers
Jhadi	Parthenum spp.	Congress grss	Fodder crops	Complete for space nutrients	Uncultivated land	Plenty	Plenty	nil	uproorting before flowering	Grow wild	biannual	Farmers
Crab grass	Digitrees spp.		All Kh. Crops	Reduce yield	cultivated land	Plenty	Plenty	Fodder	Cultural Chemical	Grow wild	annual	Farmers
Bael	Ipomea spp.	Bael	All kh. Crops	Suppress growth	Cultivated field	Plenty	Plenty	nil	Mechnical Chemicl		annual	Farmers
Bathua	Chenopodium album	Bathu	All Kh. Crops	Complete for light, water nd nutrients	Cultivated field	Plenty	Plenty	Fodder	Mechanical Chemical	Grow wild	annual	Farmers

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

Format 5: Pests of Crops

1	2	3	4	5	(6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat		season of ack	Management mechanism	Associated TK	Other details	Community knowledge holder
Wheat	Yellow nest	Puccinea Striformis		in batches of field	Feb	March	Use of rests, tnt vr	yieldf isd redaceeds	highly destructive	
Wheat	Field rats	Bemdicots benglenis		in sports of field	March	April	Chemicl ak. Phosphid zinc phosphate	Damage the crop at maturity	difficulkt to control	
Maize	Cut worm	Aarrotis spp.		All field	June	July	Chemical Phortejog	Cuit the plant t ground level		ENIL
Maize	Stem borer	Chilop partellus		batches in field	July	August	Chemical Phortejog	Attack the stem which taller	Shallow tilling	
Maize	Grass hopper	Metanoplus spp.		All field	July	August	Trimming the budsa , deep ploughing	prolific feeder	Adult in the feeder	
Matar	Pari									
Mungi	Paju									
Masar	Tridda									
Aaloo	Jahaz									



		Fo	rmat 6: Markets for	Domesticated ar	nimals			
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

Note: [1] (D) – day; (M) – month;
[2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

Format 7: Peoplescape

1	2	3	4	5	6	7	8	9	10	11
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	jh	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Nil						Employed - 5%	SC - 2%			40
						Unemployed - 95%	ST:- 2%			35
							Others :- 94%	Agriculture	Agriculture	Hindu - 450
										Muslims - 200

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc

How the community manages the landscapes they use for satisfying different needs, their strategies and perception

How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape

	1		2	3	4	5	6	7	8	9	10	11	12
Major Landscapes		pes		Features 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
Khet	(W.No	4)											
3 Nos.													
					\1 1 1			11 1 .	1.1.1				

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

Format 9: Waterscape

1	2	3	4	5	6	7	8	9	10	11	12	13
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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

Format 10: Soil type

1	2	3	4	5	6	7	8
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information
Red							
Sandy							
Loamy							
Clay							

Format 11: FURIT TREES DOMESTICATED BIODIVERSITY

1	2	3	4	6		7	8	9	10	11	12	13
				Landscape/	Local	Status	Source of	Season of			Other details	Community/
Plant Type	Local Name	Scientific Name	Variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated TK	market/own use	Know. holder
Apple	Malus domestica	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh fruit, Juice, Jam etc		Farmer/ Department of Horticulture
Pear	Pyrus communis	Bagu Gosha, Nakh Nashpati	Red Bartlett, Punjab Beauty, Pathar Nakh, Star Krimson	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit	nu	Farmer/ Department of Horticulture
Peach	Prunus persica	Aaroo	FLA 16/13 July Alberta, Quetta, Florda sum, Florda Prenice	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer	d Energy	Fresh Fruit	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture
Apricot	Prunus armeniaca	Khobani Sarri	Bebco, Harkat	Lower hills upto High hills	Rare	Plenty	Govt. Nursery/ Private Registered Nry	Summer	Provvide Nutrient and Energy	Fresh Fruit	ocal Market	Farmer/ Department of Horticulture
Plum	Prunus saliciana	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloocha	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Summer	Provvide	Fresh fruit,	nsumed in Ic	Farmer/ Department of Horticulture
Walnut	Juglans rejia	Akhroot	Burzal, Kagzi, Local Selections	High hills			Govt. Nursery/ Private Registered Nry	Rainy		Dry Fruit	Co	Farmer/ Department of Horticulture
Fig	Ficus carica	Phogara	Local	Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture

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

1	2	3	4	5	6		7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Loca	l status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.
танстурс	Local Ivalit	Scientific (Vallie	variety	Habitat	plant/seeds	Past	Present	Oses (usage)	1 art useu	Associated TK	use	Holders
Herbs	Guchi	Morchella esculanta										
Herbs	Jungli Pudina	Mentha arvensis L										
Herbs	kassod	Senna siamea										
	Kandi	Trosopis Cineraria										

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide)
Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

Format 13: Ornamental Plants/ Trees/Climbers etc.

1	2	3	4	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Variety	Source of plant/seeds	Commercial/ non- commercial	Uses	Associated TK	Other details	Community/ Know. holder
Ornamental Tree	Chir	Dinus nonhunghii		Forest	Non commercial	Ornamental/	Used in eye, ear ,	Evergreen conifer, found in lower	Floriculturists/
Ornamental Tree	Cilir	Pinus roxburghii	-	rorest	Non commercial	Landscaping	throat diseases	reaches	Nurserymen/Gardeners
Ornamental Tree	Dayar	C.deodara		Forest	Non commercial	Ornamental/ Landscaping	Antipyretic, antiseptic	Evergreen conifer, Found in higher reaches	Floriculturists/ Nurserymen/Gardeners

Format 14: Timber Plants / Trees

1	2	3	4		5		7	8	9	10
DI 4 T			H 1.4.7	Local status		Wild/ home-	Other		04 14 7	Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other details	holder
	Walnut	Juglans regia								
	Kail	Pinus wallichiana								
	Deodar	Cedrus deodara								
	chir	Pinus rouxburghii								
	Chinar	Platanus orientalis								

Format 15: Domesticated Animals

1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of		ocal atus	Uses	Associated	Commercial	Other details including	Community Know.
Animal Type	Local Name	Scientific Name	hybrid)	reatures	keeping	Past	Present	Uses	TK	rearing	products and services	Holders
Mammal	Cow	bos taurus										
Mammal	Buffalo	Bubalus bubalis										
Mammal	Dog	Canis Lupus										
Mammal	Horse	Equus Caballus										
Mammal	Cat	Felis Catus										
Mammal	Poultry Sheep	Ovis aries										
Mammal	Goat	Capra Aegagrus										
Mammal	Monkey	Macaca Mulatta										
Mammal	Langoor	Semnopithecus										

Format 16: Culture Fisheries

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

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

Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other products

1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi-annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

1	2	3	4	5		6		8	9	10	11
DI 4 T		G : dG N	H 1.4	H 12.	Local	status	Commercial / own	B (II (I	A LITTIZ	04 14 7	Community Knowledge
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	use	Part collected	Associated TK	Other details	Holder
Herbs	Guchi	Morchella esculanta									

Format 19: Wild Plant Species of Importance 1 2 3 4 5 6 Importance (as economic, social, cultural etc.) Sl. No. **Local Name** Variety Status Scientific Name Abundant Akhrot Juglns Regla wild Fruit, Timber 1 2 Banj Quercus Incana wild Fodder, Firewood Abundant 3 Kainth Pyrus Pashia wild Fodder, Firewood Abundant 4 Toon Toona Ciliata wild Fuel wood Abundant Phaktae medicinal 5 ficus palmats wild Abundant Kao OleaCuspidte wild Medicinal Abundant 6 Chir Pirius Roxburghir 7 wild

	Format 20: Aquatic Diversity; Panchayat: Barron, Block: Batote												
1	2	3	4	5		6	7	8	9	10			
Local Name	Scientific Name	Variety	Features	Habitat Local Status Uses Associated TK Other Detail Community/ Kno Holder									
Flora	Nil	Nil	Nil	Nil	Past	Present	Nil	Nil	Nil	Nil			
Fauna													
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil			

Format 21: Wild Aquatic Plant Species of Importance; Panchayat: Barron, Block: Batote

S.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 (Herh						Status	Associated			Other details	Community/
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	TK	Uses (usage)	Part used	market/ own use	Community/ Knowledge Holder
	Daru	Berberis aristata									
	Bhang	Cannabis sativum									

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide)
Other details: Harvesting period /Perennial/annual/seasonal

Format 23: Wild relatives of Crops

1	2	3	4	:	5	6	7	8	9	10
Local	Scientific	Associated crop	Landscape /	Local Status Uses		Part	Associated	Other details	Community / Know	
Name	Name	Associated Crop	Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Amlook	Date palm	Dnte pulm	Hilly and temperate	available	available	Fruit	Rich in vit ,C,E ,K	Pulp of fruit	Good source of fibre	Farming community
Jngli palak	Ruymer crispus	all crop	Hilly and temperate	available	available	Used as vegetables	Used as vegetbles	Leaf		NOTK with knowledge of weed
Phakwara	Ficus Casica	Fig	Hilly and temperate	available	available	Fruit	Pulp of fruit .Rich in vitamin , sugar and minerals	Pulp of fruit	Seeds	Farmers
Kamblu	Cynococcus spp.	Blueberry	Hilly and temperate	available available	available	Fruit	Rich in Vit C, K nd min mn	Pulp of fruit	King of oxidants	Farming community

Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial/ Non-commercial	Associated Tk	Other Details	Community/ Knowledge Holder
Chir	Pinus roxburghii	-	Terrestial, Intermediate	Non commercial	Used in eye, ear, throat	Evergreen conifer, found in	Floriculturists/
	1 mas rone argm			11011 401111111111111111111111111111111	diseases	lower reaches	Nurserymen/Gardeners
Chinar	Platanus orientalis	_	Terrestial, Intermediate	Non commercial	_	Leaves give pleasing ground cover during fall	Floriculturists/
Cillia	Tiaunus orientaus	-	refrestial, intermediate	Non commercial	-	ground cover during fall	Nurserymen/Gardeners
						Evergreen conifer, Found in	Floriculturists/
Dayar	C.deodara	•	Terrestial, Intermediate Non commercial Antipyretic, and		Antipyretic, antiseptic	higher reaches	Nurserymen/Gardeners
Mor Pankh	Thuja compacta	-	Terrestial, Intermediate	Non commercial	Used for Respiratory tract infection	Treatment of cold sores, skin infections	Floriculturists/

Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Vaniata.	Habitat	Loc	al Status	Uses	David aread	Associated	Other details	Community
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder
Mesk	jurines dedomiars	Dhoop	local	All	Available	Fumigate	Grow t high alt.	Stem	Religious	Farming community	
Tree	juglans regla	Akhrot	local	Temperate	Available	As dry fruit and ovcercome mouth fresh oilments	Overcome mouth smell	Stem	Medicinal Value	Farming community	
Herb	Sonf	Foeniculum vulgare									
Herb	Pudina	Mentha longifolia									
Herb	Dhania	Coriandrum sativum									
Herb	Methi	Trigonella foenum- graecum									

Format 26: Timber Plants

1	2	3	4		5	6	7	8
T I Ni	Galanti Ga Nama	II. b. ta a	Local	Status	Odka Harrista	A Color I TIV	041 - 104 - 11	Community/ Knowledge
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Holder
Chir	Pinus rouxburghii							
Deodar	Cedrus deodara							
Kail	Pinus wallichiana							
Wall nut	Juglans regia							

Format 27 A: Coastal and Marine Flora

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

NIL

Format	27	\mathbf{R} .	Castal	and	Marina	Fauna
rormat	<i>Z I</i>	Б:	Coasta	ana	viarine	rauna

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

NIL

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

1	2	3	4	5	6	,	7	8	9	10	11	12					
Animal	Local Name	Scientific Name	Habitat	Description	Season when	Local	Status	Uzaz (if ama)	Uses (if any)	Uses (if any)	Han (if ann) Associate	Associated	Associated	Associated	Mode of Hunting, collecting (if	Other details	Community/ Knowledge
Туре	Eocal Ivanic	Scientific Paine	Habitat	Description	seen	Past	Present	Oses (if any)	TK	collecting (if any)	other details	Holder					
	Leopard	Panthera pardus															
	Jackal	Coins aurus															
	Wild fox	Vulpes vulpes															
	Wild cat	Felis silvestris															
	Reech	Ursus thibetanus															
	Snake	Serpentes															
	Bichoo	Typhlochactas mitchelli															
	Rat	Ratus ratus															
	Lizard	Lacertilia															
	Makdi	Araneae															
	Titli	Bactroceracucurbitae															

Pahari Machali	Tor putitora					

Format 29: Flora (Urban Biodiversity)

1	2	3	4	5	6	7
S.No.	Local Name	Scientific Name	Type of Plant	ant Habitat Flowering Se		Rare/Common
1	Chir	Pinus roxburghii	Ornamental Tree	Terrestial, Intermediate	Evergreen conifer, found in lower reaches	Common
2	Chinar	Platanus orientalis	Ornamental Tree	Terrestial, Intermediate	Leaves give pleasing ground cover during fall	Common
3	Dayar	C.deodara	Ornamental Tree	Terrestial, Intermediate	Evergreen conifer, Found in higher reaches	Common
4	Hydrangea	Hydrangea macrophylla	Ornamental Shrub	Terrestial, Intermediate	Flowers in June-July	Common
5	Panj Tara	Largerstromia indica	Bushes/Shrubs	Terrestial, Intermediate	Pink flowers	Common
6	Nerium	Nerium oleander	Bushes/Shrubs	Terrestial, Intermediate	Avenue plantation	Common
7	Lavender	Lavandula officianalis	Bushes/Shrubs	Terrestial, Intermediate	Flowers in June-July. Highly fragrant.	Common
8	Gutta	Tagetes patula	Herbs Seasonals	Terrestial, Intermediate	Grows round the year	Common
9	Guldaudi	Chrysanthemum	Herbs Seasonals	Terrestial, Intermediate	Winter annual flower	Common
10	Gulab	Rosa spp	Herbs Seasonals	Terrestial, Intermediate	Perennial flower	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	Leopard	Panthera pardus			
2	Jackal	Coins aurus			
3	Wild fox	Vulpes vulpes			
4	Wild cat	Felis silvestris			
5	Bandar	Innuus rhesus			
6	Reech	Ursus thibetanus			
7	Black bear	Ursus americanus			
8	Langoor	Semnopithecus			

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

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