

People Biodiversity Register (PBR): General Details	
Name of the Panchayat Samiti: KARDOH	
Taluk: Tehsil Bani	
District: Kathua	
State: J&K	
Geographical Area of the Panchayat Samiti: 724 Hac	
Population under the Panchayat Samiti: Total 901	
Male:464	Female:437
Habitat and Topography:	
Climate (Rainfall, Temperature and weather patterns)	
Land Use (Nine fold classification available with village records)	
Date, Month and Year of PBR Preparation: 27-10-2020	
Management Regime: Reserve Forest (RF)/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)	

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:- ANNCHAL DEVI

Age:- 30 Yrs

Gender:- FEMALE

Address:- R/O KARDOH SARPANCH KARDOH

Area of specialization:

2) Name:- MINTO DEVI

Age:25 Yrs

Gender:-FEMALE

Address:- KARDOH

Area of specialization:

3)Name:TRISHLA DEVI

Age:42 Yrs

Gender:- FEMALE

Address:- KARDOH

Area of specialization:

4)Name: ABDUL GANI

Age:-37 Yrs

Gender:- MALE

Address:. KARDOH

Area of specialization:

5)Name: ANANT RAM

Age:-58 Yrs

Gender:- MALE

Address:-KARDOH

Area of specialization:

6)Name:-KRISHAN CHAND

Age:- 73 Yrs

Gender:MALE

Address:-KARDOH

Area of specialization:

7)Name:

Age:

Gender:

Address:

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 :Krishan Chand (Ex-servicemen)

Age:70

Gender:Male

Address:Village Kardoh Ward No 1

Area of specialization:Couring of Snake Bite

Location from which the person accesses biological material: Kardoh area

Perception of the practitioner on the resource status:ladi

Medicinal Use:Snake bite

2) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

3) Name:

Age:

Gender:

Address:

Area of specialization:

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

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 of the Chairperson:

Age:

Gender:

Address:

Area of specialization:

2) Name of the Chairperson:

Age:

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:8491880674

Name and Address:Suresh Kumar (Gram rozgar sayak) R/o Village Kardoh Tehsil Bani Distt Kathua

2) Contact Person:

Name and Address:

3) Contact Person:

Name and Address:

4) Contact Person:

Name and Address:

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

Annexure 5**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	Anticipated mode of sharing benefits or quantum of benefits shared

End of Part I

Part II
PBR – Formats
AGROBIODIVERSITY
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							
Rice	<i>Oryza Sativa</i>	Dhan	K 39	Cultivated land		Plenty	Rare	Tall Varity high yield resitant to drought, flood, pest & disease	Kharif	Food Fodder Roofling fuel	Provides more energy	Suitable for valicha cultivation	Department of Agriculture	
Wheat	<i>Triticum aestivum</i>	Kanak	HD-2967	Double dwarf wheat variety,average plant height 105cm		Abundant	Abundant	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable for Hills and rainfed areas	Agri. Deptt.	
	<i>Triticum aestivum</i>	Kanak	Raj-3077	Hybrid wheat variety,Suitable for Rainfed areas		Abundant	Abundant	Dwarf High Yielding variety	Nov- Apr.	Food Fodder		Suitable of Plain & Mid Hills	Agri. Deptt.	

Maize	<i>Zea mays</i>	Makk, kukri, challi, jobawr	Pro.Agro 4794	White grain Hyb Maize, Suitable for Upper reaches in hilly areas. Mature in 160-180 days		Abundant	Abundant	Hight yeilding Varity	April-May	Food Fodder		Suitable for mid and high Hills	Agri. Deptt.	
	<i>Zea mays</i>	Makk, kukri, challi, , jabawr	Bioseeds-9621	Hybrid Maize, White grain variety, High Yielding Vaiety, suitable for high Hills		Abundant	Abundant	High yeilding Varity	April-May	Food Fodder		Suitable for upper reaches of Hilly areas	Agri. Deptt.	
Potato	<i>Solanum tuberosum</i>	Aloo	Kufari Jyoti	Hybrid Potato variety,Suitable for hilly areas,High Yield Variety		Abundant	Abundant	High yeilding Varity	April-May	Food		Suitable for upper reaches of Hilly areas	Agri. Deptt.	
Knol khol	<i>Brassica oleracea</i>	Kadam	Purple Vienna	Cool & moist climate		Abundant	Abundant	Matures in 70-75 days.Knobs are purplish & fleshy greenish white.	mainly as a winter crop.	As vegetable pickles.	Rich in fibre.	For early crop sandy or sandy loam soils & for late crop clay loam & silty soils are preffered.	Agri. Deptt.	
Turnip	<i>Brassica rapa subsp. Rapa</i>	Shalgam				Plenty	Plenty		March	Food			Agri. Deptt.	
Radish	<i>Raphanus sativus</i>	Muli				Plenty	Plenty		April	Food			Agri. Deptt.	

Cauliflower	<i>Brassica oleracea var. botrytis</i>	Gobi				Plenty	Plenty		April	Food			Agri. Deptt.	
Carrot	<i>Daucus carota</i>	Gajar				Plenty	Plenty		April	Food			Agri. Deptt.	

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

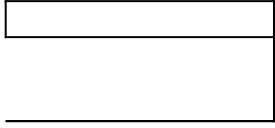
Format 2: Fruit Plants

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						
Blackberry	<i>Rubus subg.</i>	Talanju	Wild	Agi. Land	Abundant	Abundant	Plants	April Sep.	-	Own use	-	-
Persimmon	<i>Diospyros kaki</i>	Amlok	Local	Agi. Land	Abundant	Rare	Seeds/Plants	March July	-	Own use	-	-
Peach	<i>Prunus persica</i>	Addu	Local/Shane - Punjab	Agi. Land	Available	Rare	Seeds/Plants	March July	-	Own use/ Market	-	-
Apricot	<i>Prunus armeniaca</i>	Sadi	Wild	Agi. Land	Abundant	Available	Seeds/Plants	March July	-	Own use	-	-
Apple	<i>Malus domestica</i>	Seb	Royal, Red Delicious, Golden	Agi. Land	Available	Rare	Plants	March July	-	Own use/ Market	-	-
Walnut	<i>Juglans regia</i>	Akhrot	Kagzi, Local hard Shield	Agi. Land	Available	Rare	Seeds/Plants	March July	-	Own use/ Market	-	-
Grapes	<i>Vitis vinifera</i>	Angoor	Thomson seedless/local	Agi. Land	Rare	Available	Plants	April Sep.	-	Own use/ Market	-	-
Plum	<i>Prunus domestica</i>	Aloo Bakhara	Satluj	Agi. Land	Abundant	Abundant	Seeds/Plants	March July	-	Own use/ Market	-	-
Fig	<i>Ficus carica</i>	Fagada	Wild	Agi. Land	Rare	Rare	Seeds/Plants	July August	-	Own use	-	-
kainth	<i>Pirusserotina</i>	kainth	Desi	Agi. Land	Abundant	Available	Seeds/Plants	March July	-	Own use	-	-
Mulberry	<i>Morus indica</i>	Toot	Wild	Agi. Land	Abundant	Available	Plants	July August	-	Own use	-	-
Sweet Lime	<i>Citrus limettoides</i>	Mitthu	Local	Agi. Land	Available	Available	Seeds/Plants	April May	-	Own use	-	-
Banana	<i>Musa</i>	Kela	Local	Agi. Land	Available	Abundant	Seeds/Plants	Feb-Mar	-	Own use/ Market	-	-

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

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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	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
Pomegrante	Insect	<i>Bactroceradorsalis</i>	Fruitfly	Soil	May-Aug	Biological/ Chemical	-	-	-
Pear, Peach,	Insect	<i>Myzus persicae</i>	Green Aphid	Soil	Winter Season	Biological/ Chemical	-	-	-
Citrus	Insect	<i>Aonidiella auranti</i>	Red Scale	Soil	All Season	Biological/ Chemical	-	-	-
Apricot	Insect	<i>Quadraspidiotus perniciosus</i> , <i>Eriosoma lenigerum</i>	Sanjose Scale, Wooly Aphid		Full Year	Biological/ Chemical	-	-	-
Walnut	Insect	<i>Alcides porrectirostris</i>	Walnut Weevil	Soil	Feb. April	Biological/ Chemical	-	-	-

Other details may include possible reasons for insects/animal attack

Format 6: Markets for Domesticated 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
No organized market	No organized culling	Sheep and Goat	4	From villages of the panchayat	Local consumption	—	—	—

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	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
Gen-74393	Agriculture& Farming	Agri	Domesticated animal	Seasonal		Bhagat	SC			142
SC-48	Agriculture& Farming	DO	Domesticated animal	Seasonal		Muslim/ Gujjar	ST			9
ST-110	Labroure	DO	Domesticated animal	Seasonal		Rajput	OC			12

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			Sub - Landscapes	Features 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			small fields	hilly terrain	Private land	grass	Goats/Sheep/Cows	Local people	local DRSM	Cultivation	NA	unknown	Local
Non-Cultivated land			Meadows	Slopy	Privte/Govt.	grass	Goats/Sheep/Cows	Local people	land bunds plants	Grazing purpose	NA	unknown	Local
Irrigated land			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Non-Irrigated land			small fields	hilly terrain	Private land	grass	Goats/Sheep/Cows	Local people	local DRSM	Cultivation	NA	unknown	Local
Forest land			Dense to open Canopy	Steep slope	Govt.	Deodar	Leopard, Bear	NA	NA	NA	NA	unknown	Local
Grazing land			Meadows	Sloppy	Privte/Govt.	grass	Goats/Sheep/Cows	Local people	land bunds plants	Grazing purpose	NA	unknown	Local

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
Ponds	Ponds	Seasonal	Govt./pvt.	Algae /Barian	Frog/Toad	Cattle drinking	Local people	Self/RDD /Forest	Cloth washing/Animal drinking/Small scale irrigation			Local
Nallahs	Nallahs	Tributaries of Streams	Govt. land	Algae	Crab, Fish, Frog,Toad	Animal drinking and feeding streams	Local people	natural	Cloth washing/Animal drinking/Small scale irrigation			local
Natural Springs Locally called Nadus	Direct flow	outcoming from from Hills	Govt./pvt.	Fern, Grasses, Algae weeds	Crab, Snails Frog,Toad	Human use	Local people	Locally Managed	Human Use, small irrigation			local
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
Clay-loamy soil	Reddish/fine	Compact soil	Danga work	Maize, Rajmash	Deoar,leopard	-	
Black Soil	Black/Coarse	Loose containing pebbles	Danga work	Maize, Rajmash	Deoar,leopard	-	
Sandy-loam Soil	Coarse	Loose soil	Danga work	Maize, Rajmash	Deoar,leopard	-	
		Loose soil	Danga work	Kanak, Jo, Sarson		-	

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						
Pomegranate	<i>Punica granatum</i>	Anaar	Kandhari, Ganesh	Agi. Land	Rare	Available	Seeds/Plants	Feb. Sep.		-	Own use/ Market	-
Pear	<i>Pyrus communis</i>	Babugosha	Kashmiri Nakh	Agi. Land	Abundant	Rare	Seeds/Plants	March July		-	Own use/ Market	-
Apple	<i>Malus domestica</i>		Royal, Red Delicious, Golden	Agi. Land	Available	Rare	Plants	March July		-	Own use/ Market	-
Walnut	<i>Juglans regia</i>	Akhrot	Kagzi, Local hard Shield	Agi. Land	Available	Rare	Seeds/Plants	March July		-	Own use/ Market	-
Peach	<i>Prunus persica</i>	Addu	Local/Shane - Punjab	Agi. Land	Available	Rare	Seeds/Plants	March July		-	Own use/ Market	-
Plum	<i>Prunus domestica</i>	Aloo Bakhara	Satluj	Agi. Land	Abundant	Abundant	Seeds/Plants	March July		-	Own use/ Market	-
Almond	<i>Prunus dulcis</i>		California	Agi. Land	Abundant	Abundant	Plants	Feb. Sep.		-	Own use	-
Apricot	<i>Prunus armeniaca</i>		Wild	Agi. Land	Abundant	Abundant	Seeds/Plants	March July		-	Own use/ Market	-

Banana	<i>Musa acuminata</i>	Kela		Agi. Land	Abundant	Available	Plant			-	Own use/ Market	-
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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/ Habitat	Source of plant/seeds	Local status		Uses (usage)	Part used	Associated TK	Other details market/own use	Community/ Know. Holders
						Past	Present					
HERBS	Saddar	<i>Gerardinia heterophylla</i>	Wild	Temperate	Natural	Available	Available	Digestion	Leaves		Own use	Self Observed
HERBS	Kasrod	<i>Pteridium acquilinum</i>	Wild	Temperate	Natural	Available	Available	Digestion	Tender Shoot		Own use/Market	Self Observed
HERBS	Burj		Wild	Temperate	Natural	Available	Available	Fire	Leaves		Own use/Market	Self Observed
HERBS	Pudina	<i>Mentha arvenses</i>	Wild	Temperate	Natural	Available	Available	Spices	Leaves		Own use/Market	Self Observed
HERBS	Bhang	<i>Cannabis sativa</i>	Wild	Temperate	Natural	Available	Available	Cough	Leaves		Own use/Market	Self Observed
HERBS	Brahmi	<i>Centella asiatica</i>	Wild	Temperate	Natural	Available	Available	Brain tonic	Leaves		Own use/Market	Self Observed
HERBS	Banafsha	<i>Viola biflora</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Flowers		Own use/Market	Self Observed
HERBS	Zakhm-e-hayat	<i>Saxifraga ligulata</i>	Wild	Temperate	Natural	Available	Available	Antiseptic	All Parts		Own use/Market	Self Observed
TUBERS	Salam Mishri	<i>Polygonatum vericellatum</i>	Wild	Temperate	Natural	Available	Available	Lever tonic	Roots/Shoots		Own use/Market	Self Observed
TUBERS	Kins	<i>Dioscorea deltoidea</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Roots		Own use/Market	Self Observed
TUBERS	Ban Kakru	<i>Podophyllum emodi</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Roots/Fruits		Own use/Market	Self Observed
TUBERS	Mushkbala	<i>Valeriana wallachi</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Roots		Own use/Market	Self Observed
TUBERS	Jungali ajwain	<i>Thymus serphyllum</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Leaves		Own use/Market	Self Observed
TUBERS	Gucchi	<i>Morchella esculentum</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	All Parts		Own use/Market	Self Observed
TREES	Chew	<i>Rhododendron arboreum</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Flowers		Own use/Market	Self Observed
TREES	Phagora	<i>Ficus palmata</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Fruits		Own use/Market	Self Observed
TREES	Deodar	<i>Cedrus deodara</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Oil		Own use/Market	Self Observed
SHRUBS	Timru	<i>Zanthoxylum alatum</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Oil		Own use/Market	Self Observed
SHRUBS	Rasount	<i>Berberis aristata</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Troot		Own use/Market	Self Observed
SHRUBS	Aloe vera	<i>Aloe barbadensis miller</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Leaves		Own use/Market	Self Observed

HERBS	Tulsi	<i>Ocimum sanctum</i>	Wild	Temperate	Natural	Available	Available	Chew	Leaves		Own use/Market	Self Observed
HERBS	Amla	<i>Embllica officinalis</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Fruits		Own use/Market	Self Observed
HERBS	Neem	<i>Aloe barbadensis miller</i>	Wild	Temperate	Natural	Available	Available	Medicinal uses	Leaves		Own use/Market	Self Observed
<p>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</p>												

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
Herbs Seasonals	Gulab	<i>Rosa spp</i>		Nurseries	Non commercial	Ornamental/Landscaping	Blood purifier, Anti inflammatory	Perennial flower	Floriculturists/ Nurserymen/Gardeners
Herbs Seasonals	Marigold	<i>Tagetes erecta</i>		Nurseries	Non commercial	Ornamental/Landscaping	Burns, rashes, itchinness	Grows round the year	Floriculturists/ Nurserymen/Gardeners
Shrub	Silver Oak	<i>Grevillea robusta</i>			Non commercial	Ornamental/Landscaping			Floriculturists/ Nurserymen/Gardeners
Shrub	Rose	<i>Rosaceae</i>			Non commercial	Ornamental/Landscaping			Floriculturists/ Nurserymen/Gardeners
Shrub	Amaltas	<i>Cassia fistula</i>			Non commercial	Ornamental/Landscaping			Floriculturists/ Nurserymen/Gardeners
Shrub	Tecoma	<i>Tecoma stans</i>			Non commercial	Ornamental/Landscaping			Floriculturists/ Nurserymen/Gardeners
Shrub	Money Plant	<i>Epipremnum aureum</i>			Non commercial	Ornamental/Landscaping			Floriculturists/ Nurserymen/Gardeners

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	Deodar	<i>Cedrus deodara</i>	Temperate	Available	Available	Wild	Timber			Self-Observed
TREES	Doria	<i>Cedrela serrata</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Safada	<i>Populus deltida</i>	Temperate	Available	Available	Wild	Timber			Self-Observed
TREES	Robinia	<i>Robinia pseodocacia</i>	Temperate	Available	Available	Wild	Fodder/Timber/ Firewood			Self-Observed
TREES	Akhrot	<i>Juglans regia</i>	Temperate	Available	Available	Wild	Fodder/Timber/ Firewood			Self-Observed
TREES	Banj	<i>Quercus leucotrichophora</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Jamun	<i>Syzygium cumini</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Simbal	<i>Bombax ceiba</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Tali	<i>Dalbergia sissoo</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Kikar	<i>Acacia nilotica</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Khair	<i>Acacia catechu</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed
TREES	Sal	<i>Shorea robusta</i>	Temperate	Available	Available	Wild	Furniture			Self-Observed

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					
	Sheep	<i>Ovis-aries</i>									Mutton/Chevon, Wool, Milk and Skin.	
			Cross breed	Large size, fine wool, white face & legs.								
Small Ruminant			Bakarwali/kaghani	Large size, white/grey/brown/black body coat, long hair.	Conventional							
					And Traditional	—	—			Yes	The department provides all necessary medical facilities and scientific system of rearing.	Yes
		<i>Capra-hicus</i>	Beetal	Usually Black or red, Pendulous ears.								
	Goat		Beetal cross	Smaller in size and shorter ears								
Buffalo		<i>Bubalus bubalis</i>	Local	Common	Traditional	Abundant	Abundant	Milk		Nil	Nil	NO
Cow		<i>Bos taurus</i>						Milk		Nil	Nil	
Horse		<i>Equus caballus</i>						For riding		Nil	Nil	

Uses include milk, meat, skin, fur and etc

Format 16: Culture Fisheries

1	2	3	4	5	6	7		8	9	10	11	12
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Local status		Uses	Associated TK	Commercial rearing	Other details	Community Know. Holders
						Past	Present					
Verracular (ale gad)	Khant (snow Trout)	<i>Schizotherax</i>	Indigenous	ElongatedFussiform with short snot.bodyUsually dark mouth sub terminal Usually dark mouth sub terminal Lower lipsFolder thick	In almost all Streams in	all Streams inRoulka	all Streams inRoulka	Food fish	Nil	Department Of fisheries	Major food fish, Among the local speacies	Mahigeers/ Department Of fisheries

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

WILD BIODIVERSITY
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					
TREE	Kharshu	<i>Ivy Spps.</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Fir	<i>Abies pindrow</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Spruce	<i>Picea smithiana</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Deodar	<i>Cedrus deodara</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Kail	<i>Pinus wallichiana</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Akhrot	<i>Juglans regia</i>	Tree	Temperate	Available	Available	Own Use	All Parts			Self Observed
TREE	Sum	<i>Fraxinus excelsior</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Kainth	<i>Pyrus pashia</i>	Tree	Temperate	Available	Available	Own Use	Wood/Fruit			Self Observed
TREE	H C Nut	<i>Aesculus indica</i>	Tree	Temperate	Available	Available	Own Use	Wood/Fruit/Leaves			Self Observed
TREE	Moru	<i>Quercus dilatata</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Khadak	<i>Celtis australis</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Chew	<i>Rhododendron arboreum</i>	Tree	Temperate	Available	Available	Own Use	Flower			Self Observed
TREE	Rubinia	<i>Robinia psedocacia</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Safada	<i>Populus deltida</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed

TREE	Bidhaa	<i>Salix alba</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Phagora	<i>Ficus palmata</i>	Tree	Temperate	Available	Available	Own Use	Wood/Fruit			Self Observed
TREE	Doria	<i>Cedrela serrata</i>	Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Mandri	<i>Acer spp.</i>	Tree	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
TREE	Chrindhi		Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
TREE	Talunj		Tree	Temperate	Available	Available	Own Use	Wood			Self Observed
SHRUBS	Tlahnju	<i>Vinernum grandiflorum</i>	SHRUBS	Temperate	Available	Available	Own Use	Wood/Fruit			Self Observed
SHRUBS	Kemblu	<i>Berberis spp.</i>	SHRUBS	Temperate	Available	Available	Own Use	All Parts			Self Observed
SHRUBS	Timbru	<i>Zanthoxylum alatum</i>	SHRUBS	Temperate	Available	Available	Own Use	All Parts			Self Observed
SHRUBS	Kathu		SHRUBS	Temperate	Available	Available	Own Use	Wood/Leaves			Self Observed
HERBS	Saddar	<i>Gerardinia heterophylla</i>	HERBS	Temperate	Available	Available	Own Use	Leaves			Self Observed
HERBS	Kasrod	<i>Pteridium aquilinum</i>	HERBS	Temperate	Available	Available	Own Use/comm	Tender Shoot			Self Observed
HERBS	Burj		HERBS	Temperate	Available	Available	Own Use	Leaves			Self Observed
HERBS	Pudina	<i>Mentha arvenses</i>	HERBS	Temperate	Available	Available	Own Use	Leaves			Self Observed
HERBS	Bhang	<i>Cannabis sativa</i>	HERBS	Temperate	Available	Available	Own Use/comm	Leaves			Self Observed
HERBS	Brahmi	<i>Centella asiatica</i>	HERBS	Temperate	Available	Available	Own Use/comm	Leaves			Self Observed
HERBS	Banafsha	<i>Viola biflora</i>	HERBS	Temperate	Available	Available	Own Use/comm	Flowers			Self Observed
HERBS	Zakhm-e-hayat	<i>Saxifraga ligulata</i>	HERBS	Temperate	Available	Available	Own Use/comm	All Parts			Self Observed
TUBERS	Salam Mishri	<i>Polygonatum vericellatum</i>	TUBERS	Temperate	Available	Available	Own Use/comm	Roots/Shoots			Self Observed

TUBERS	Kins	<i>Dioscorea deltoidea</i>	TUBERS	Temperate	Available	Available	Own Use	Roots			Self Observed
TUBERS	Ban Kakru	<i>Podophyllum emodi</i>	TUBERS	Temperate	Available	Available	Own Use/comm	Roots/Fruits			Self Observed
TUBERS	Mushkbala	<i>Valeriana wallachi</i>	TUBERS	Temperate	Available	Available	Own Use/comm	Roots			Self Observed
TUBERS	Jungali ajwain	<i>Thymus serphyllum</i>	TUBERS	Temperate	Available	Available	Own Use/comm	Leaves			Self Observed
TUBERS	Gucchi	<i>Morchella esculentum</i>	TUBERS	Temperate	Available	Available	Own Use/comm	All Parts			Self Observed
GRASSES	Drub Ghas	<i>Cynodon dactylon</i>	GRASSES	Temperate	Available	Available	Own Use	Shoots			Self Observed
GRASSES	Beeran Ghas	<i>Chrysopogon achinodatus</i>	GRASSES	Temperate	Available	Available	Own Use	Shoots			Self Observed
GRASSES	Tilba Ghas	<i>Babri spp.</i>	GRASSES	Temperate	Available	Available	Own Use	Shoots			Self Observed
	Narbese			Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Basuli			Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Amla	<i>Phyllanthus emblica</i>		Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Bour	<i>Ficus benghalensis</i>		Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Kakao	<i>Flacourtia indica</i>		Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Daronkal	<i>Murraya koenigii</i>		Temperate	Available	Available	Own Use	Shoots			Self Observed
SHRUBS	Dudaya	<i>Wrightia arborea</i>		Temperate	Available	Available	Own Use	Shoots			Self Observed
Tree	Jamun	<i>Syzygium cumini</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Kaam	<i>mitrogyna porifolia</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Khair	<i>Acacia catechu</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Leucontia	<i>Leucdena spp</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Plah	<i>Butea monosperne</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Phulai	<i>Acacia modesta</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Pansara	<i>Wendiandia spp</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Reetha	<i>Sapindus Mukorossii</i>		Temperate	Available	Available	Own Use				Self Observed

Tree	Santha	<i>Dodonaea viscosa</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Sarri	<i>Albezzia spp</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Simbal	<i>Bombax ceiba</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Tali	<i>Dalbergia sissoo</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Balugan	<i>Bauhinea vahlii</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Dhaman	<i>Grewia optiva</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Badh	<i>Ficus religiose</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Behra	<i>Terminalia bellirica</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Bilan	<i>Aegle mar melos</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Gandila	<i>Nerium olender</i>		Temperate	Available	Available	Own Use				Self Observed
SHRUBS	Branked	<i>Adha toda vesica</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Imli	<i>Tamarindus indica</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Rehn	<i>Quercus leucotrichophora</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Harad	<i>Terminalia chebula</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Mango	<i>Mangifera Indica</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Rumble	<i>Ficus racemosa</i>		Temperate	Available	Available	Own Use				Self Observed
Tree	Chilli	<i>Capsicum frutescens</i>		Temperate	Available	Available	Own Use				Self Observed

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	Deodar	<i>Cedrus deodara</i>	Wild	Social and Economic	Available
2	Chir	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
3	Akhrot	<i>Juglans regia</i>	Wild	Social and Economic	Available
4	Kainth	<i>Pyrus pashia</i>	Wild	Social and Economic	Available
5	Banj	<i>Quercus incana</i>	Wild	Social and Economic	Available
6	Khadak	<i>Celtis australis</i>	Wild	Social and Economic	Available
7	Chew	<i>Rhododendron arboreum</i>	Wild	Social and Economic	Available
8	Rubinia	<i>Robinia psedocacia</i>	Wild	Social and Economic	Available
9	Marindhu	<i>Almus wallichiana</i>	Wild	Social and Economic	Available
10	Bidhaa	<i>Salix alba</i>	Wild	Social and Economic	Available
11	Phagora	<i>Ficus palmata</i>	Wild	Social and Economic	Available
12	Doria	<i>Cedrela serrata</i>	Wild	Social and Economic	Available
13	Chrindhi		Wild	Social and Economic	Available

14	Alen	<i>Lyonia ovalifolia</i>	Wild	Social and Economic	Available
15	Kemblu	<i>Berberis spp.</i>	Wild	Social and Economic	Available
16	Timbru	<i>Zanthoxylum alatum</i>	Wild	Social and Economic	Available
17	Kathu		Wild	Social and Economic	Available
18	Kohtall		Wild	Social and Economic	Available
19	Prech		Wild	Social and Economic	Available
20	Saddar	<i>Gerardinia heterophylla</i>	Wild	Social and Economic	Available
21	Kasrod	<i>Pteridium acquilinum</i>	Wild	Social and Economic	Available
22	Burj		Wild	Social and Economic	Available
23	Pudina	<i>Mentha arvenses</i>	Wild	Social and Economic	Available
24	Bhang	<i>Cannabis sativa</i>	Wild	Social and Economic	Available
25	Brahmi	<i>Centella asiatica</i>	Wild	Social and Economic	Available
26	Banafsha	<i>Viola odorata</i>	Wild	Social and Economic	Available
27	Zakhm-e-hayat	<i>Saxifraga ligulata</i>	Wild	Social and Economic	Available
28	Mushkbala	<i>Valeriana wallachi</i>	Wild	Social and Economic	Available
29	Gucchi	<i>Morchella esculentum</i>	Wild	Social and Economic	Available
30	Drub Ghas	<i>Cynodon dactylon</i>	Wild	Social and Economic	Available
31	Beeran Ghas	<i>Chrysopogon achinodatus</i>	Wild	Social and Economic	Available

32	Tilba Ghas	<i>Babri spp.</i>	Wild	Social and Economic	Available
33	Phaguri	<i>Ivy Spps.</i>	Wild	Social and Economic	Available
34	Kareer		Wild	Social and Economic	Available
35	Dhaman	<i>Grewia tiliifolia</i>	Wild	Social and Economic	Available
36	Simbal	<i>Bomax ceiba</i>	Wild	Social and Economic	Available
37	Brenker	<i>Justucia adhatoda</i>	Wild	Social and Economic	Available
38	Panj fulli	<i>Lantana camara</i>	Wild	Social and Economic	Available
39	Mithu grass	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
40	Kamila	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
41	Baryar	<i>Malvastrum coromandelianum</i>	Wild	Social and Economic	Available
42	Gandila	<i>Nerium oleander</i>	Wild	Social and Economic	Available
43	Kua	<i>Olea europaea sub cus</i>	Wild	Social and Economic	Available
44	Jojra	<i>Pupana loppacea</i>	Wild	Social and Economic	Available
45	Jungli palak	<i>Rumex hastatus</i>	Wild	Social and Economic	Available
46	Reetha	<i>Sapindus inukorossi</i>	Wild	Social and Economic	Available
47	Barikasadi	<i>Senna occidentalis</i>	Wild	Social and Economic	Available

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				
Juke				Water	Available	Available				Self-Observed
Shakraida	<i>Cancer magister</i>			Flowing water	Available	Available				Self-Observed
Saanp	<i>Serpentes Spps.</i>			Water	Available	Available				Self-Observed
Mendak	<i>Rana anura</i>			Water	Available	Available				Self-Observed
Rainbow Trout	<i>Oncorhynchus mykiss</i>			Cold water	Available	Available				Self-Observed

Other details may include mode of catching fish, time of availability, breeding time, etc

Format 21: Wild Aquatic Plant Species of Importance

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
	Algae	<i>Chlorophyta</i>	Wild	Minerals and Vitamins	
	Barian	<i>Acorus calamus</i>	Wild	Antiflatulent	

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					
HERBS	Saddar	<i>Gerardinia heterophylla</i>	Wild	Temperate	Available	Available		Digestion	Leaves		Self Observed
HERBS	Kasrod	<i>Pteridium aquilinum</i>	Wild	Temperate	Available	Available		Digestion	Tender Shoot		Self Observed
HERBS	Burj		Wild	Temperate	Available	Available		Fire	Leaves		Self Observed
HERBS	Pudina	<i>Mentha arvenses</i>	Wild	Temperate	Available	Available		Spices	Leaves		Self Observed
HERBS	Bhang	<i>Cannabis sativa</i>	Wild	Temperate	Available	Available		Cough	Leaves		Self Observed
HERBS	Brahmi	<i>Centella asiatica</i>	Wild	Temperate	Available	Available		Brain tonic	Leaves		Self Observed
HERBS	Banafsha	<i>Viola odorata</i>	Wild	Temperate	Available	Available		Medicinal uses	Flowers		Self Observed
HERBS	Zakhm-e-hayat	<i>Saxifraga ligulata</i>	Wild	Temperate	Available	Available		Antiseptic	All Parts		Self Observed
TUBERS	Salam Mishri	<i>Polygonatum vericellatum</i>	Wild	Temperate	Available	Available		Lever tonic	Roots/ Shoots		Self Observed
TUBERS	Kins	<i>Dioscorea deltoidea</i>	Wild	Temperate	Available	Available		Medicinal uses	Roots		Self Observed
TUBERS	Ban Kakru	<i>Podophyllum emodi</i>	Wild	Temperate	Available	Available		Medicinal uses	Roots/ Fruits		Self Observed
TUBERS	Mushkbala	<i>Valeriana wallachi</i>	Wild	Temperate	Available	Available		Medicinal uses	Roots		Self Observed
TUBERS	Jungali ajwain	<i>Thymus serpyllum</i>	Wild	Temperate	Available	Available		Medicinal uses	Leaves		Self Observed
TUBERS	Gucchi	<i>Morchella esculentum</i>	Wild	Temperate	Available	Available		Medicinal uses	All Parts		Self Observed
TREES	Chew	<i>Rhododendron arboreum</i>	Wild	Temperate	Available	Available		Medicinal uses	Flowers		Self Observed
TREES	Phagora	<i>Ficus palmata</i>	Wild	Temperate	Available	Available		Medicinal uses	Fruits		Self Observed
TREES	Deodar	<i>Cedrus deodara</i>	Wild	Temperate	Available	Available		Medicinal uses	Oil		Self Observed
SHRUBS	Timru	<i>Zanthoxylum alatum</i>	Wild	Temperate	Available	Available		Medicinal uses	All Parts		Self Observed
		<i>Nirbesi</i>	Wild	Temperate	Available	Available		Medicinal uses	All Parts		Self Observed
		<i>Basuti</i>	Wild	Temperate	Available	Available		Medicinal uses	All Parts		Self Observed

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 Name	Scientific Name	Associated crop	Landscape / Habitat	Local Status		Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder
				Past	Present					
Bankakru	<i>Podophyllum hexadrum</i>	Kheera	Temperate	Available	Available	Salad	Root/Fruit			Self-Observed
Jangali Pudina	<i>Mentha arvenses</i>	Pudina	Temperate	Available	Available	Spices	Leaves			Self-Observed
Guchhi	<i>Morchella esculentum</i>	Mashroom	Temperate	Available	Available	Veg.	All Parts			Self-Observed
Timbru	<i>Zanthoxylum alatum</i>	Zanthoxylum armatum	Temperate	Available	Available	Chatni				Self-Observed
Kemblu	<i>Berberis aristata</i>		Temperate	Available	Available	Chewing Root/ Leaves				Self-Observed
Kathu			Temperate	Available	Available	Fodder/ Leaves				Self-Observed

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

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
Chir	<i>Pinus roxburghii</i>		Terrestrial/Temprate	Non commercial	Used in eye, ear , throat diseases	Evergreen conifer, found in lower reaches	Floriculturists/Nurserymen/Gardeners
Rose	<i>Rosaceae</i>		Terrestrial/Temprate				
Amaltas	<i>Cassia fistula</i>		Terrestrial/Temprate				
Tocoma	<i>Tecoma stans</i>		Terrestrial/Temprate				
Money Plant	<i>Epipremnum aureum</i>		Terrestrial/Temprate				

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					
Shrubs	Timru	<i>Zanthoxylum alatum</i>	Wild	Temperate	Available	Available	Own use	All Parts			Self-Observed
Shrubs	Kemblu	<i>Berberis aristata</i>	Wild	Temperate	Available	Available	Own use/comm	All Parts			Self-Observed
Shrubs	Kathu		Wild	Temperate	Available	Available	Own use	Wood/Leaves			Self-Observed
Herbs	Bhang	<i>Cannabis sativa</i>	Wild	Temperate	Available	Available	Own use	Leaves			Self-Observed
Herbs	Mushkbala	<i>Valeriana wallachai</i>	Wild	Temperate	Available	Available	Own use	Roots			Self-Observed
Trees	Deodar	<i>Cedrus deodara</i>	Wild	Temperate	Available	Available	Own use	Chips			Self-Observed

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				
Deodar	<i>Cedrus deodara</i>	Temperate	Available	Available	Timber	House constt		Self-Observed
Chir	<i>Pinus roxburghii</i>	Temperate	Available	Available	Timber	House constt		Self-Observed
Doria	<i>Cedrela serrata</i>	Temperate	Available	Available	Timber	House constt		Self-Observed
Robinia	<i>Robinia psedocacia</i>	Temperate	Available	Available	Timber	Agr. Equip.		Self-Observed
Akhrot	<i>Juglans regia</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Banj	<i>Quercus leucotrichophora</i>	Temperate	Available	Available	Timber	House constt		Self-Observed
Santha	<i>Dodonaea viscosa</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Jamun	<i>Syzygium cumini</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Simbal	<i>Bombax ceiba</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Tali	<i>Dalbergia sissoo</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Kainth	<i>Pyrus paschia</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Kiker	<i>Acacia Nilotica</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Khair	<i>Acacia catechu</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed

Sal	<i>Shorea robusta</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Mango	<i>Mangifera indica</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Phulai	<i>Acacia modesta</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed
Dhaman	<i>Grewia optiva</i>	Temperate	Available	Available	Timber	Furniture		Self-Observed

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					
Mammals	Tandwa(chitra)	<i>Panthera pardus</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Bhalu(Black Bear)	<i>Selenarctos thibetanus</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Bhalu(Brown Bear)	<i>Ursus arctos</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Jungali billi	<i>Felis chaus</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Bandar	<i>Macaca fascicularis</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Fox	<i>Canis latrans</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Mammals	Navla	<i>Herpestes edwardsii</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Chidya	<i>Passer domesticus</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Owlet	<i>Strigidae Spps.</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Jangali Murga	<i>Catreus wallichii</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Tota	<i>Melopsittacus undulatus</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Jungali kawa	<i>Corvus corax</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Neel	<i>Lophophorus impejanus</i>	Temperate		All season	Available	Available			Banned		Self-Observed

Birds	Vulture	<i>Gyps himalayan</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Wood-pecker	<i>Picoides Spps.</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Birds	Hawk	<i>Buteo jamaicensis</i>	Temperate		All season	Available	Available			Banned		Self-Observed
Reptiles	House Lizard	<i>Hemidactylus frenatus</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Reptiles	Saanp	<i>Serpentes Spps</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Reptiles	Common Lizard	<i>podarcis muralis</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Amphibian	Mendak	<i>Rana anura</i>	Temperate		During monsoon	Available	Available			Banned		Self-Observed
Amphibian	Daddu(Frog)	<i>Bufo bufo</i>	Temperate		During monsoon	Available	Available			Banned		Self-Observed
Amphibian	Saanp	<i>Serpentes Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Cockroach	<i>Periplaneta americana</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Mosquito	<i>Culicidae Spps.</i>	Temperate		Summer	Available	Available			Banned		Self-Observed
Insects	Ant	<i>Formicidae Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Housefly	<i>Musca domestica</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Honeybee	<i>Anthophila Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Paaji	<i>Coccinellidae Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Grasshooper	<i>Tettigoniidae Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Insects	Butterfly	<i>Rhopalocera Spps.</i>	Temperate		All except winter	Available	Available			Banned		Self-Observed
Mammals	Indian Fox	<i>Vulpes bengalensis</i>	Temperate		All except winter	Available	Available					Self-Observed
Mammals	Mangoose	<i>Herpestidae</i>	Temperate		All except winter	Available	Available					Self-Observed

Mammals	Five striped	<i>Funambulus pennantii</i>	Temperate		All except winter	Available	Available					Self-Observed
Mammals	Palm squirrel	<i>Funambulus pennantii</i>	Temperate		All except winter	Available	Available					Self-Observed
Mammals	Leopard	<i>Panthera pardus</i>	Temperate		All except winter	Available	Available					Self-Observed
Mammals	Squirrel	<i>Sciuridae</i>	Temperate		All except winter	Available	Available					Self-Observed
Birds	Grey francolin	<i>Francolinus pondicerianus</i>	Temperate		All except winter	Available	Available					Self-Observed
Amphibian	Frog	<i>Anura</i>	Temperate		All except winter	Available	Available					Self-Observed
Bird	Wild Cock	<i>Junglefowl</i>	Temperate		All except winter	Available	Available					Self-Observed
Mammals	Rabbit	<i>Oryctolagus cuniculus</i>	Temperate		All except winter	Available	Available					Self-Observed
		<i>Muntiacus muntjak</i>	Temperate		All except winter	Available	Available					Self-Observed
Bird	Pigion	<i>Columba livia</i>	Temperate		All except winter	Available	Available					Self-Observed

Format 29: Flora

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

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

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.)

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

End of Part II