

<b>People Biodiversity Register (PBR): General Details</b>
Name of the Panchayat Samiti DHARMAHANPUR
Taluk: Mahanpur
District: Kathua
State: J&K (UT)
Geographical Area of the Panchayat Samiti:
Population under the Panchayat Samiti: Total 2500
Male 1350 Female: 1150
Habitat and Topography: Sub-Tropical and Hilly
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: Smt Sulekha devi

Age: 38 M No: 97973889582

Gender: Female

Address: R/O DharMahanpur Tehsil Mahanpur Distt. Kathua

Area of specialization:

2) Name: Darshano devi

Age:49 M No: 9682109385

Gender:Fe MALE

Address:R/O DharMahanpur Tehsil Mahanpur Distt. Kathua

Area of specialization:

3)Name: Darshna Devi

Age:51 M No:

Gender:FeMALE

Address: R/O DharMahanpur Thesil Mahanpur Distt. Kathua

Area of specialization:

4)Name:Shaffi

Age:48 M No: 8492961164

Gender:MALE

Address:R/O DharMahanpur Tehsil Mahanpur Distt. Kathua

Area of specialization:

5)Name:Bhottu Ram

Age:62 M No: 91499447367

Gender:

Address:R/O DharMahanpur Tehsil Mahanpur Distt. Kathua

Area of specialization:

6)Name: Mast ram

Age:45 M No: 8082275635

Gender:MALE

Address:R/O DharMahanpur Tehsil Mahanpur Distt. Kathua

Area of specialization:

7)Name: DEWAN CHAND (PYT.SEC)

Age:52 M No: 9906065124

Gender: MALE

Address:NAGALI TEHBASOHLI DISTT KATHUA

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 : Rattan Chand S/o Aatma Ram

Age:70 yrs

Gender:Male

Address: Dharmahanpur Ward No 5

Area of specialization: Ortho (Fractured Bones)

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal Use:

2) Name: Dhani Devi W/o Mukhtar Singh

Age:65

Gender:Female

Address: Dharmahanpur

Area of specialization: Dhai (Helpd in child birth)

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: Gian Chand S/o Dhani Ram

Age:62 yrs

Gender:M

Address: Dhar Mahanpur

Area of specialization: Horticulture Agriculture & Vegetable

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: Surinder Singh (9797064583) Teacher

Name and Address: Govt. Hr. Sec School Dhar Mahanpur

2) Contact Person: Dewan Chand (MPW) 9906065124

Name and Address: BDO Dhar Mahanpur

3) Contact Person: Khajan Singh (Patwari) 8493097391

Name and Address: Niybat Office Dhar Mahanpur

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**

<b>S.no</b>	<b>Name and address of the Person/Institute/company others</b>	<b>Local and Scientific Name of the biological material Accessed and quantity</b>	<b>Date and resolution of the BMC and endorsement by the Panchayat</b>	<b>Detail of collection fee imposed</b>	<b>Anticipated mode of sharing benefits or quantum of benefits shared</b>

*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							
Paddy	<i>Oryza sativa</i>	dhan Munji	K-343,PAC807	Temperate Zone		Abundant	Abundant	Tall variety High yield Resistant to drought, flood, pest & diseases	June -Oct.	Food Fodder	Disease Resistant vareity	Required less water it is suitable for rainfed area	Agri.Deptt.	Kurichiya Kuruma W. Chetty
Wheat	<i>Triticum aestivum</i>	kanak	HD-807,Raj-3077,Raj3765	160-165cm,150-155cm,135-140cm,125-130cm		Abundant	Rare	Dwarf high Yielding variety	Nov-Apr	Food Fodder	More Nutritive Valu	Suitable of Plain & Mid Hills	Local	
Maize	<i>Zea mays</i>	makk,kukri challi,buhtta,jobar	Double Dekalb	Composite maize yellow grain variety high yielding variety suitable for mid hills		Abundant	Abundant	high Yielding variety	June -Oct.	Food Fodder		Suitable of Plain & Mid Hills	Agri.Deptt.	
Til	<i>Seasamum indicum</i>	til	Punjabtil-1	White seed variety matures in 80-85days plant height 1.3-1.6mtr		Abundant	Abundant	high Yielding variety	June -Oct.	Oil		Suitable of Plain & Mid Hills	Agri.Deptt.	
Pulses Mash)	<i>Vigna mungo</i>	maa/mash	T-9	matures in 80-85 days suitable for plan & mid hills		Abundant	Abundant	high Yielding variety	June -Oct.	As a dal ,Bhadi	High Protein contents	Suitable of Plain & Mid Hills	Agri.Deptt.	

Okra	<i>Abelmoschu esculentus moench</i>	bhindi	pusaA-4	Dark green & fruit size 12-15 cm long		Abundant	Abundant	High yielding variety , tolerant to YVMand aphids first picking starts in 45 days	June -Aug.	Food	Rich Source of Fibre	Suitable of Plain & Mid Hills	Agri.Deptt.	
Tomato	<i>Solanum lycopersicum</i>	tamatar	kashi	Plant are green fruit are red spherical medium to large sized		Abundant	Abundant	First harvest at 70- 75 days after transplanting resistant to TLCV	Feb. -March	Food & Salad	Resistant to TLCV Antioxidant source of Vitmin C	Suitable of Plain & Mid Hills	Agri.Deptt.	
Knol Khol	<i>Brassica oleracea</i>	kadam	purple vienna	cool & mosit climate			Abundant	matures in 70-75 days Knobs are purplish & fleshy greenish white	Transplanting Jan to Mid Feb	As vegetable pickles	Rich in fiber	Suitable of Plain & Mid Hills	Agri.Deptt.	
Pumpkin	<i>Cucurbita</i>	Kadu											Agri.Deptt.	
Bajra	<i>Pennisetum glaucum</i>												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.





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



Taturi										
Kakuya	<i>Flacourtia</i>									
<p style="text-align: center;">Other details include fodder for which animal, special features, medicinal uses if any, seasons of availability, propagation methods, collecting from wild or cultivated etc.</p>										



Panjfulli	<i>Lantana camara</i>											
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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
Peach,Pear, Plum ,Apricot	Insect	<i>Brachycaudushelichrysi</i>	PeachLeafCurlAphid	Soil	Winterseason	Biological/Chemical	-	-	-
Apple,Plum, Apricot,Peach,	Insect	Quadraspidiotusperniciosus	SanjoseScale	-	Fullyear	Biological/Chemical	-	-	-
Peach	Insect	Myzuspersicae	PeachgreenAphid	-	Feb-May	Biological/Chemical	-	-	-
	Insect	<i>Aonidiellaauranti</i>	Redscale	Soil	Allseasons	Biological/Chemical	-	-	-
	Insect	<i>Phyllocnistiscitrella</i>	Leafminer	-	Mar-Nov	Biological/Chemical	-	-	-
Citrus	Insect	<i>Psorostichazizyphi</i>	Leaffolder	-	April-Oct	Biological/Chemical	-	-	-
Maize	Stemborer	ChiloPartellus	Lurhi/Kidda	Leafplants	Julyonward15-20daysofgermination	Biological/ Chemicalinsecticide	-	-	-
	Cutworm	Agrotusipsilon	Lurhi/Kidda	Leafplants	Julyonward15-20daysofgermination		-	-	-
Vegetable	Fruitfly	Bactroceracucurbitae	Titli	plants/soil	Julyaftersummarrain	Biological/ Chemicalinsecticide	-	-	-

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
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	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs
General/ 2200	Agriculture & labour	DomesticatedAnimals & Horticulture	LandandForest	Seasonal dependent	Traditional Management	Traditional Management	OC	Average	Mainly Farmers	300
Schedule Caste/ 200	Agriculture	Domesticated Animals & Horticulture	LandandForest	Seasonal dependent	Traditional Management	Traditional Management	SC	Socially Previllage	Mainly Farmers	45
Schedule Tribe/ Both ST & Muslim (100)	Domesticated Animals & Horticulture	Agriculture	LandandForest	Seasonal dependent	Traditional Management	Traditional Management	ST	Socially Previllage	Sheep Herders	15

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	Feature s and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed
Agricultural land	Pond	Fallow land											
Agriculturalland			----	150.15hac.	Private and Govt	Agriculture plants/Crops and Weeds	Insect sandworms	----	Traditional agriculture practices	Food and fodder			
Forests			----	----	Govt.	Forest treeand plants/medicinal herbs	Wild animal of various kind as per topography	----	Traditional practices	Food and fodder			
Ponds (15)			----	----	Private & Forest Land	Watergrass/ waterlily	Frogtodds, Fishes, Crabs	----	Traditional practices	Irrigation and animal drinking			
FallowLands			Meadows	----	----	seasonalgrass	----	----	Sheepherding	Food and fodder			

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	---	all seasonal	Pvt./Govt	waterplants	frog and fishes	irrigation, animal drinking	---	Traditional practices	irrigation, animal drinking	---	---	---
Nallah-2			Pvt./Govt									
Kull-3												

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
Brownforest soil	Brownish/ silt loam to clay texture	fine granular having PH	use of organic matter/ploughing	Maize and wheat	---	---	---
		7.8 to 8.3					
Red and Yellow Pseudochalcid Soil	Coarse texture	Water holding capacity up to 40%	use of organic matter/ploughing/ use of cattle dung	Maize	---	---	---

**Format 11: FRUIT TREES DOMESTICATED BIODIVERSITY**

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						
Walnut	<i>Juglans regia</i>	Akhrote	Local,Kagzi Red	Agri.Land	Available	Abundant	Seeds/Plant	Mar-July	-	Own use /Market	-		
Guava	<i>Psidium guajava</i>	Ambrud	49,Allahabadsafeda	Agri.Land	Rare	Available	Plant	Aug-Dec	-	Own use /Market	-		
Lime	<i>Citrus aurantifolia</i>	Nimbu	Kagzi	Agri.Land	Available	Abundant	Seeds/Plant	Nov-Dec	-	Own use /Market	-		
Sweet Orange	<i>Citrusinses</i>	Mosami	Malta,Mosami	Agri.Land	Rare	Available	Seeds/Plant	Apr-Sep	-	Own use /Market	-		
Sweet Lime	<i>Citrus limetoides</i>	Mithu	Local	Agri.Land	Available	Rare	Seeds/Plant	Apr-May	-	Own use /Market	-		
Pomegranate	<i>Punica granatum</i>	Anaar	Kandhari, Ganesh	Agri.Land	Rare	Available	Seeds/Plant	Feb-Sep	-	Own use /Market	-		
Aonla	<i>Phyllanthus emblica</i>	Amla	NA-7,Banarsi	Agri.Land	Abundant		Seeds/Plant	Oct-Dec	-	Own use /Market	-		
Peach	<i>Prunus persica</i>	Addu	Local,Shanepunjab	Agri.Land	Abundant	Abundant	Seeds/Plant	Mar-July	-	Own use /Market	-		
Pear	<i>Pyrus communis</i>	Bagugosh communisa	Kashmirinakh	Agri.Land	Abundant	Abundant	Seeds/Plant	Mar-July	-	Own use /Market	-		
Plum	<i>Prunus domestica</i>	Alubokhar	Satluj	Agri.Land	Abundant	Abundant	Seeds/Plant	Mar-July	-	Own use /Market	-		
Banana	<i>Musa paradisica</i>	Kela								Own use /Market			
Gargal	<i>Citrus pseudolimon</i>									Own use /Market			

Mango	<i>Mangifera indica</i>	Aam								Own use /Market			
Mulberry	<i>Morus alba</i>	Toot								Own use /Market			
Indian jujube	<i>Ziziphus mauritiana</i>	Ber								Own use /Market			



	Neem	<i>Azadirachta indica</i>										
	Hared	<i>Terminila chebila</i>										

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









	Ox	<i>Bos taurus</i>										
	Cat	<i>Felis catus</i>										
	Mule	<i>Equus asinus</i> × <i>Equus caballus</i>										

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					
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



**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	<i>Aaran</i>	<i>Prunus persica</i>	Tree	Lower shiwalik	Rare	Rare	Own	Fruit	N.A	N.A	Generally, held by community
Tree	<i>Amla</i>	<i>Phyllanthus emblica</i>	Tree	Lower shiwalik	Rare	Rare	Own	Fruit	N.A	N.A	Generally, held by community
Tree	<i>Chir</i>	<i>Pinus roxburghii</i>	Tree	<i>Sub-Tropicalarea</i>	Rare	Rare	Commercial/ Own	Stem/Resin	N.A	N.A	Generally, held by community
Tree	<i>Guvava</i>	<i>Psidium guajava</i>	Tree	Lowershiwalik	Rare	Rare	Own	Leaves/Fruit	N.A	N.A	Generally, held by community
Tree	<i>Popular</i>	<i>Populus ciliata</i>	Tree	Lowershiwalik	Rare	Rare	Own	Leaves/Stem	N.A	N.A	Generally, held by community
Shrubs	<i>Bareyan</i>	<i>Acorus calamus</i>	Shrubs	Sub-Tropicalarea	Abundant	Abundant	Commercial/ Own	Root	N.A	N.A	Generally, held by community
Herbs	<i>Brahmi Bhutti</i>	<i>Centella asiatica</i>	Herbs	Lowershiwalik	Rare		Commercial/ Own	Leaves	N.A	N.A	Generally, held by community
Herbs	<i>Jungli putna</i>	<i>Mentha arvensis</i>	Herbs	Lowershiwalik/ Temperate area	Rare	Rare	Own	Leaves	N.A	N.A	Generally, held by community
Herbs	<i>Banfsha</i>	<i>Viola odorata</i>	Herbs	Lowershiwalik/ Temperate area	Rare	Rare	Commercial/ Own	Flower	N.A	N.A	Generally, held by community
Herbs	<i>Guchi</i>	<i>Morchella esculanta</i>	Herbs	Lowershiwalik/ Temperate area	Abundant	Abundant	Commercial/ Own	WholePart	N.A	N.A	Generally, held by community
Grass	<i>Drub/Khabbal</i>	<i>Cyanodon dactylon</i>	Grass	Lowershiwalik	Abundant	Abundant	Own	Leaves	N.A	N.A	Generally, held by community
	<i>Simbal</i>	<i>Bombax ceiba</i>							N.A	N.A	Generally, held by community

	Jamun	<i>Syzygium cumini</i>							N.A	N.A	Generally, held by community
	Dhaman	<i>Grewia optiva</i>							N.A	N.A	Generally, held by community
	Kral	<i>Bauhinia</i>							N.A	N.A	Generally, held by community
	Kamila	<i>Malotus</i>							N.A	N.A	Generally, held by community
	Cambell	<i>Lanner</i>							N.A	N.A	Generally, held by community
	Pansar	<i>Wendlandia</i>							N.A	N.A	Generally, held by community
	Toot	<i>Morus alba</i>							N.A	N.A	Generally, held by community
	Bada	<i>Terminalia bellirica</i>							N.A	N.A	Generally, held by community
	Chanar	<i>Platanus orientalis</i>							N.A	N.A	Generally, held by community
	Okhra								N.A	N.A	Generally, held by community
	Tarad	<i>Dioscorea</i>							N.A	N.A	Generally, held by community
	Bamboo	<i>Dendrocalamus</i>							N.A	N.A	Generally, held by community
	Kimb	<i>Citrus karna</i>							N.A	N.A	Generally, held by community



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

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Amla	<i>Phyllanthus emblica</i>		economic/social	Rare
2	Chir	<i>Pinus roxburghii</i>		economic/social	Abundant
3	Bareyan	<i>Acorus calamus</i>		economic/social	Abundant
4	BrahmiBhutti	<i>Centella asiatica</i>		economic/social	Rare
5	Jungli putna	<i>Mentha arvensis</i>		economic/social	Rare
6	Banfsha	<i>Viola odorata</i>		economic/social	Rare
7	Guchi	<i>Morchella esculanta</i>		economic/social	Abundant

### 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				
Frog	<i>Anura</i>									
Denu										
Fish										

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
NIL	NIL	NIL	NIL	NIL	NIL

### Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5	6		7	8	9	10	11
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Local Status		Associated TK	Uses (usage)	Part used	Other details market/ own use	Community/ Knowledge Holder
					Past	Present					
Herbs	BrahmiBhutti	<i>Centella asiatica</i>		Lowershiwalik	Abundant	Abundant	N.A	Medicinal Purpose	Leaves	Commercial/Own	Generally, held by community
Herbs	Jungliputna	<i>Mentha arvensis</i>		Lowershiwalik/ Temperatearea	Rare	Rare	N.A	Medicinal Purpose	Leaves	Own	Generally, held by community
Herbs	Banfsha	<i>Viola odorata</i>		Lowershiwalik/ Temperatearea	Rare	Rare	N.A	Medicinal Purpose	Flower	Commercial/Own	Generally, held by community
Herbs	Guchi	<i>Morchella esculanta</i>		Lowershiwalik/ Temperatearea	Abundant	Abundant	N.A	Medicinal Purpose	WholePart	Commercial/Own	Generally, held by community
	Khair	<i>Acacia catechu</i>									Generally, held by community
	Dussa	<i>Colebrookia</i>									Generally, held by community

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					
Jungli putna	<i>Mentha arvensis</i>	Putna	Along the Nalla's	Abundance	Medicinal use	Leaf	Medicinal Properties		Generally, held by community	

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
Kareer	<i>Rosa acicularis</i>		Lower touppershiwal ik	Non-Commercial	N.A	N.A	
Bottle brush	<i>Callistemon</i>			Non-Commercial	N.A	N.A	
More Punkh	<i>Thuja occidentalis</i>			Non-Commercial	N.A	N.A	
Silver Oak	<i>Grevillea robusta</i>			Non-Commercial	N.A	N.A	











**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	Chitra	<i>Pantherapardus</i>	Forest	-	Winter Season	-	-	-	-	-	-	Generally, held by community
Mammals	JungaliBilli	<i>Felischaus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Mammals	Mongoose	<i>Herpstersaurpunctatus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Mammals	Jackal	<i>Canisaureus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Mammals	FieldMouse	<i>Musboodnga</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Mammals	RedFox(Lomari)	<i>Vulpesvulpes</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	RedJungleFowl	<i>Gallusgallus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	Blue-RockPigeon	<i>ColumbaLioia</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	Jungle Crow	<i>Corvous marcorhynchos</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	House Crow	<i>Corvoussplendens</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	Blue Whistling Thrush	<i>Myophonous caeruleus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	BlackHeadedMyna	<i>Sturnuspagodarus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	Moor	<i>Pavocristatus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	TailorBird	<i>Orthotomoussustorius</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community

Birds	HouseSparrow	<i>Passer domesticus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Mammals	Monkey	<i>Cercopithecidae</i>		-	-	-	-	-	-	-	-	Generally, held by community
Mammals	Jungli pig	<i>Sus scrofa</i>		-	-	-	-	-	-	-	-	Generally, held by community
Mammals	Jungli Goat	<i>Capra aegagrus</i>		-	-	-	-	-	-	-	-	Generally, held by community
Birds	Goldernoriola	<i>Oriolusoriolus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Cobra/Naag	<i>Najanaja</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Krait/Sanjuth	<i>Zameniesmucosus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Reptiles	Python/Sangni	<i>Pythonmorulus</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Birds	ill	<i>Clanga hastata</i>	Forest	-	-	-	-	-	-	-	-	Generally, held by community
Ambhibian	Mendak/meenk	<i>ranatigrina</i>	Pond/Land	Rainy Season	-	-	-	-	-	-	-	Generally, held by community
Ambhibian	Toad/Dadu	<i>Buffmelanostictus</i>	Pond/Land	Rainy Season	-	-	-	-	-	-	-	Generally, held by community
Birds	Baaz	<i>Accipiter gentilis</i>			-	-	-	-	-	-	-	Generally, held by community
Mammals	Pig	<i>Sus domesticus</i>			-	-	-	-	-	-	-	Generally, held by community
Insect	Snail	<i>Gastropoda</i>			-	-	-	-	-	-	-	Generally, held by community

**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	NIL

**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
<b>Sr. No.</b>	<b>Local Name</b>	<b>Scientific Name</b>	<b>Type of Animals (Mammals / Birds / Fish / Insect etc.)</b>	<b>Habitat</b>	<b>Remarks (Rare / Common etc.)</b>
NIL	NIL	NIL	NIL	NIL	NIL

**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

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

*End of Part II*