

## People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti:- Sanasar

Taluk: Sanasar

District: Ramban

State: Jammu and Kashmir

Geographical Area of the Panchayat Samiti:

Population under the Panchayat Samiti: Total

Male

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

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)

Name of the Chairperson: Urmala Devi 6005619947

Age: 25

Gender: female

Address: Sanasar

Area of Specialization: Sarpanch

Name : Bodh Raj 9419994200

Age: 41

Gender: male

Address: Sanasar

Area of Specialization: Member, Pvt Shopkeeper

Name : Narmala devi 9596817257

Age: 35

Gender: Female

Address: Sanasar

Area of Specialization: House wife

Name : Pooja Devi 9906250497

Age: 37

Gender: female

Address: Sanasar

Area of Specialization: Housewife

Name : Javed Iqbal 9149517315

Age: 36

Gender: male

Address: Sanasar

Area of Specialization: Farmer, Zameendar

Name : Milk Ram

Age: 63

Gender: male

Address: Sanasar

Area of Specialization:

Name : Chain Singh

Age: 35

Gender: Male

Address:

Area of Specialization:

**Annexure 2**

**Inventory of Vaid, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village**

Name : Mohd Sharief (Zamindar) 9796612872

Age : 72

Gender: male

Address: Sanasar

Area of Specialization: traditional Health care

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

Name : Bishan Dass

Age : 58

Gender: Male

Address: Sanasar

Area of Specialization: traditional Health care

Location from which the person accesses biological material:

Perception of the practitioner on the resource status:

Medicinal use:

Name : Shakoor Ahmed 6005273514

Age : 28

Gender: male

Address: Sanasar

Area of Specialization: livestock

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**

Name : Joginder Singh

Age : 34

Gender: male

Address: Sanasar

Area of Specialization: Agriculture

Name : vakeel Singh

Age : 58

Gender: male

Address: Sanasar

Area of Specialization: Agriculture

Name : Muilkhi ram

Age : 63

Gender: male

Address: Sanasar

Area of Specialization: forestry

Name of the Chairperson:

Age :

Gender:

Address:

Area of Specialization:

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**Annexure 4**

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**Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR**

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Contact Person: Teacher      9697800870

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Name and Address: Shakeel Ahmed C/O UPS Chouri

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Contact Person

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Name and Address:

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Contact Person

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Name and Address:

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Contact Person

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Name and Address:

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

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**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							
Mustard	<i>Brassica guncea</i>	Sarson	RLM-514 COS-101 RH-30	Intermediate		Plenty Plenty	Thrives well due to food drainage	Rabi	Principal source of energy	provides more energy	veg. stage leaves used as vegetables		Deppt.	Farmers
Wheat	<i>Triticum aestivum</i>	Kanak	HD-28 PBW-644	Intermediate		Plenty 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.	
Maize	<i>Zea mays</i>	Makki	k - 517 k-612 Kanchan B-59	Intermediate		Plenty Plenty	Staple food for man , green dry fodder for animals	Khrif	Food and Fodder	provides more energy	Climate is suitable for cultivation		Deppt.	

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						
Apple	<i>Malus domestica</i>	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills	Rare	Plenty	Govt. Nursery/ Private Registered Nry	Rainy	Provide Nutrient and Energy	Fresh fruit, Juice, Jam etc	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture
Pear	<i>Pyrus communis</i>	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	<i>Prunus persica</i>	Asroo	FLA 16/13 July Alberta, Quetta, Florida sum, Florida Prenice	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh Fruit		Farmer/ Department of Horticulture
Apricot	<i>Prunus armeniaca</i>	Khobani Sarri	Bebco, Harkat	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh Fruit		Farmer/ Department of Horticulture
Plum	<i>Prunus saliciana</i>	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloocho	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh fruit,		Farmer/ Department of Horticulture
Walnut	<i>Juglans regia</i>	Akhroot	Burzal, Kagzi, Local Selections	High hills			Govt. Nursery/ Private Registered Nry	Rainy		Dry Fruit		Farmer/ Department of Horticulture
Pomegranate	<i>Punica aratanum</i>	Anardana, Daroo	Anardana, Kandhari, Ganesh	Lower hills upto Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture
Fig	<i>Ficus carica</i>	Phogara	Local	Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture



### Format 3: Fodder Crops / Species

1	2	3	4	5		6	7	8	9	10
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Status		Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder
				Past	Present					
Oats	<i>Avena sativa</i>	Javi	Intermediate	Plenty	Plenty	Agri Dept	Cultivated directly seed	Leaves stem	More foliage	Farmers community
Soeqlrum	<i>Sorghum bicolor</i>	Chari	Subtropical temperate	Plenty	Plenty	Agri Dept	Long plants give plants of green nd dry fodder	leaves stem	fed to cows green and dry fodder during winetr	farming community
Bajra	<i>Pennisetum glasscum</i>	Bajir	Intermediate	Plenty	Plenty	Agri Dept	Long plants Resttns to drought	leaves stem	cows bufflos s green nd dry dodder	farmers community

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

1	2	3	4	5	6	7		8	9	10	11	12
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape / Habitat	Local Status		Uses if any	Management options	Associated TK	Other details like exotic	Community / Knowledge holder
						Past	Present					
		Tidda	All Crop			Plenty	Plenty					
		Chua	Wheat			Plenty	Plenty					

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
Maize	White grubs	Phyllophaga app.		Subtropical Temperate	Sowing / germination stage	Stop use of fresh cowdung deep ploughing	Destructive	Cut the plants Above growing level	
Wheat	Rat	Bendicota Benglensis		Subtropical Temperate	At maturity	Trps and chemicals	Cut the plants above ground level	More active during maturity stage	
Tomato and Brinjal	Fruit borer	Helocoverpa armigera		All field	At fruit set stage	Deep ploughing to expose the eggs to sun	Fruit is damaged larva in the desboyer	Larva brove into the fruit at flowering time	
Maize	Stemborer			Subtropical Temperate	Rainy	Chemical Phortejog	Destructive	When rains are more	
Maize	Cut worm	Aarrotis spp.		Subtropical Temperate	t seedling stage	Deep ploughing	Destructive	When rains are more	

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

**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
Nil										

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											
Hilly area					Forest land	Akhrot	Fox						
					Private Land	Chir	Bandar						

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
Nallah			Govt			Washing Cloth						
Hand Pump			Govt			Drinking						

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





**Format 11: FURIT 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						
Apple	<i>Malus domestica</i>	Saib	Red Delicious, Golden Delicious etc	Mid hills upto High hills	Rare	Plenty	Govt. Nursery/ Private Registered Nry	Rainy	Provide Nutrient and Energy	Fresh fruit, Juice, Jam etc	Consumed in local Market Mandi/Jammu	Farmer/ Department of Horticulture
Pear	<i>Pyrus communis</i>	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	<i>Prunus persica</i>	Asroo	FLA 16/13 July Alberta, Quetta, Florida sum, Florida Prenice	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh Fruit		Farmer/ Department of Horticulture
Apricot	<i>Prunus armeniaca</i>	Khobani Sarri	Bebco, Harkat	Lower hills upto High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh Fruit		Farmer/ Department of Horticulture
Plum	<i>Prunus saliciana</i>	Aloo Bukhara	Santa Rosa, Kala Amritsari, Alubukhara, Aloochoa	Mid hills to High hills			Govt. Nursery/ Private Registered Nry	Summer		Fresh fruit,		Farmer/ Department of Horticulture
Walnut	<i>Juglans regia</i>	Akhroot	Burzal, Kagzi, Local Selections	High hills			Govt. Nursery/ Private Registered Nry	Rainy		Dry Fruit		Farmer/ Department of Horticulture
Pomegranate	<i>Punica aratanum</i>	Anardana, Daroo	Anardana, Kandhari, Ganesh	Lower hills upto Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture
Fig	<i>Ficus carica</i>	Phogara	Local	Mid hills			Govt. Nursery/ Private Registered Nry	Rainy		Fresh Fruit		Farmer/ Department of Horticulture



<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
Ornamental Tree	Chir	<i>Pinus roxburghii</i>	-	Forest	Non commercial	Ornamental/	Used in eye, ear , throat diseases	Evergreen conifer, found in lower reaches	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Ornamental Tree	Chinar	<i>Platanus orientalis</i>	-	Nurseries	Non commercial	Ornamental/	-	Leaves give pleasing ground cover during fall	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Ornamental Tree	Dayar	<i>C.deodara</i>		Forest	Non commercial	Ornamental/ Landscaping	Antipyretic, antiseptic	Evergreen conifer, Found in higher reaches	Floriculturists/ Nurserymen/Gardeners
Ornamental Shrub	Mor Pankh	<i>Thuja compacta</i>	-	Nurseries	Non commercial	Ornamental/	Used for Respiratory tract infection	Treatment of cold sores, skin infections	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Ornamental Shrub	Hydrangea	<i>Hydrangea macrophylla</i>		Nurseries	Non commercial	Ornamental/	Used for Urinary Tract infections.	Flowers in June- July	Floriculturists/ Nurserymen/Gardeners
						Landscaping			

Bushes/Shrubs	Panj Tara	<i>Lagerstromia indica</i>	-	Nurseries	Non commercial	Ornamental/	Astringent, wound healing	Pink flowers	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Bushes/Shrubs	Nerium	<i>Nerium oleander</i>	-	Nurseries	Non commercial	Ornamental/	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Bushes/Shrubs	Lavender	<i>Lavandula officianalis</i>	-	Nurseries	Non commercial	Ornamental/	Lavender oil used in cosmetic surgery	Flowers in June-July. Highly fragrant.	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Herbs Seasonals	Gutta	<i>Tagetes patula</i>	-	Nurseries	Non commercial	Ornamental/	Burns, rashes, itchiness	Grows round the year	Floriculturists/ Nurserymen/Gardeners
						Landscaping			
Herbs Seasonals	Gulab	<i>Rosa spp</i>	-	Nurseries	Non commercial	Ornamental/	Blood purifier, Anti inflammatory	Perennial flower	Floriculturists/ Nurserymen/Gardeners
						Landscaping			

**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					
Kail		<i>Pinus wallichiana</i>	Temperate	Plenty	Plenty					
Deodar		<i>Cedrus deodara</i>	Temperate	Plenty	Plenty					
Chir		<i>Pinus roxburghii</i>	Temperate	Plenty	Plenty					
Banj		<i>Quercus leucotrichophora</i>	Temperate	Plenty	Plenty					
Draink		<i>Melia azedarach</i>	Sub-tropical	Plenty	Plenty					
Kikar		<i>Vachellia nilotica</i>	Sub-tropical	Plenty	Plenty					
Akhrot		<i>Juglans regia</i>	Temperate	Plenty	Plenty					

**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	Bhead	Ovis-aries	Local	Small size , rough coat	Flock rearing	Plenty	Rare	Mutton, wool and manure	Yes	Yes	Mutton, wool, manure, bones, hides and gutt	Local and nomads
Sheep	Bhead	Ovis-aries	Rambouillet cross	Large size, fine wool	Flock rearing	Rare	Plenty	Mutton, wool and manure	Yes	Yes	Mutton, wool, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra-hircus	Local	Small size, low body weight	Flock Rearing	Plenty	Rare	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra-hircus	Kaghani (Bakerwali)	Large size, high body weight	Flock rearing	Rare	Plenty	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads
Goat	Bakri	Capra-hircus	Beetal	Large size, high body weight	Flock rearing	Rare	Rare	Mutton, hair and manure	Yes	Yes	Mutton, hair, manure, bones, hides and gutt	Local and nomads

**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







**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	Kainth	<i>Pyrus pashia</i>		Timber	Abundent
2	Toon	<i>Toona ciliataa</i>		Fruit/Timber	Rare
3	Phaktae	<i>Ficus palmats</i>		Fooder	<i>Abundant</i>
4	Kao	<i>Olea cuspidte</i>		Fooder	<i>Abundant</i>
5	Akhrot	<i>Juglans regia</i>		Fodder	<i>Abundant</i>
6	Banj	<i>Quercus leucotrichophora</i>		Fodder	<i>Abundant</i>
7	Kandoor	<i>Calotropis</i>		Medicinal	<i>Abundant</i>
8	Chir	<i>Pinus roxburghii</i>		medicinal	<i>Abundant</i>

**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/ Knowledge Holder
Flora	Nil	Nil	Nil	Nil	Past	Present	Nil	Nil	Nil	Nil
<b>Fauna</b>										
Common	<i>Cyprinus carpio</i>	Exotic	Deep laterally compressed body which is dark brown mouth subytermianl with thick lips rostral and maxillary beabils present	Reservior, Lakes and Sars	do	do	do	--	Breeding period March to April, Feeds on natural and artificial foods Mode of catching – Cast Net and Drag Net	Do



**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					
	Kandeli	<i>Girardinia diversifolia</i>		Sub-tropical	Abundant	Abundant					
	Timbru	<i>Zanthoxylum armatum DC</i>		Sub-tropical	Abundant	Abundant					
	Kainth	<i>Pyrus pashia</i>		Sub-tropical	Abundant	Abundant					
	Trimal			Sub-tropical	Abundant	Abundant					
	Chir	<i>Pinus roxburghii</i>		Temperate	Abundant	Abundant					
	Kail	<i>Pinus wallichiana</i>		Temperate	Abundant	Abundant					
	Kau	<i>Olea europaea</i>		Temperate	Abundant	Abundant					
	Apricot	<i>Prunus armeniaca</i>		Temperate	Abundant	Abundant					
	Saunf	<i>Foeniculum vulgare</i>		Temperate	Abundant	Abundant					
	Banfsha	<i>Viola odorata</i>		Temperate/Sub-tropical	Abundant	Abundant					

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 / Knowledge holder
				Past	Present					
Phakwara	<i>Ficus Casica</i>	Fig	Hilly and temperate	available	available	Fruit	Pulp of fruit .Rich in vitamin , sugar and minerals	Pulp of fruit	Seeds	Farmers
Ahahtoot	<i>Morus alba</i>	Mulberry	Hilly and temperate	available	available	as a fruit	Rich in protein, sugr, vit C nd E	Pulp of fruit	Good source of anitbodies , Vit A	Farming community
Amlook	<i>Date palm</i>	Dnte pulm	Hilly and temperate	available	available	Fruit	Rich in vit ,C,E ,K	Pulp of fruit	Good source of fibre	Farming community
Kamblu	<i>Cynococcus spp.</i>	Blueberry	Hilly and temperate	available	available	Fruit	Rich in Vit C, K nd min mn	Pulp of fruit	King of oxidants	Farming community
Chinbgeriseq	<i>Vicia hirsua</i>	all crop	Hilly and temperate	available	available	Fruit		Leaf		NOTK with knowledge of weed

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	Associated Tk	Other Details	Community/ Knowledge Holder
Chir	<i>Pinus roxburghii</i>	-	Terrestrial, Intermediate	Non commercial	Used in eye, ear , throat diseases	Evergreen conifer, found in lower reaches	Floriculturists/ Nurserymen/Gardeners
Chinar	<i>Platanus orientalis</i>	-	Terrestrial, Intermediate	Non commercial	-	Leaves give pleasing ground cover during fall	Floriculturists/ Nurserymen/Gardeners
Dayar	<i>C.deodara</i>	-	Terrestrial, Intermediate	Non commercial	Antipyretic, antiseptic	Evergreen conifer, Found in higher reaches	Floriculturists/ Nurserymen/Gardeners
Mor Pankh	<i>Thuja compacta</i>	-	Terrestrial, Intermediate	Non commercial	Used for Respiratory tract infection	Treatment of cold sores, skin infections	Floriculturists/ Nurserymen/Gardeners
Hydrangea	<i>Hydrangea macrophylla</i>	-	Terrestrial, Intermediate	Non commercial	Used for Urinary Tract infections.	Flowers in June-July	Floriculturists/ Nurserymen/Gardeners
Panj Tara	<i>Largerstromia indica</i>	-	Terrestrial, Intermediate	Non commercial	Astringent, wound healing	Pink flowers	Floriculturists/ Nurserymen/Gardeners
Nerium	<i>Nerium oleander</i>	-	Terrestrial, Intermediate	Non commercial	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Lavender	<i>Lavandula officianalis</i>	-	Terrestrial, Sub-Tropical	Non commercial	Lavender oil used in cosmetic surgery	Flowers in June-July. Highly fragrant.	Floriculturists/ Nurserymen/Gardeners
Gutta	<i>Tagetes patula</i>	-	Terrestrial, Intermediate	Non commercial	Burns, rashes, itchiness	Grows round the year	Floriculturists/ Nurserymen/Gardeners
Gulab	<i>Rosa spp</i>	-	Terrestrial, Intermediate	Non commercial	Blood purifier, Anti inflammatory	Perennial flower	Floriculturists/ Nurserymen/Gardeners
Panj Tara	<i>Largerstromia indica</i>	-	Terrestrial, Intermediate	Non commercial	Astringent, wound healing	Pink flowers	





### 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				
Kail	<i>Pinus wallichiana</i>	Temprate	Plenty	Plenty	Furniture			
Deodar	<i>Cedrus deodara</i>	Temprate	Plenty	Plenty	Furniture			
Chir	<i>Pinus roxburghii</i>	Temprate	Plenty	Plenty	Furniture			
Banj	<i>Quercus leucotrichophora</i>	Sub-tropical	Plenty	Plenty	Furniture			
Mohru	<i>Quercus floribunda</i>	Sub-tropical	Plenty	Plenty	Furniture			
Kau	<i>Olea europaea</i>	Sub-tropical	Plenty	Plenty	Furniture			
Akhrot	<i>Juglans regia</i>	Temprate	Plenty	Plenty	Dry fruit			

**Format 27 A: Coastal and Marine Flora**

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

NIL

**Format 27 B: Coastal and Marine Fauna**

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

NIL





**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.)
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

**Format 31: Any other information of local importance**

1	2	3
Sr. No.	Information of local importance	Remarks

*End of Part II*