

## People Biodiversity Register (PBR): General Details

Name of the Panchayat Samiti: Badhori

Taluk: Bari Brahmana

District: Samba

State: J&K

Geographical Area of the Panchayat Samiti: 570 Hec

Population under the Panchayat Samiti: Total - 3298 (as per 2011 Census)

Male: 1709

Female: 1589

Habitat and Topography: Kandi area

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**

**University Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the  
Board to be women and not less than 18% belonging to SC/ST)**

Chairperson: Shehnaz Akhtar

Kumari

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## Annexure-2

<b>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</b>
1) Name : NIL
Age:
Gender:
Address:
Area of specialization:
Location from which the person accesses biological material:
Perception of the practitioner on the resource status:
Medicinal Use:
2) Name: NIL
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: NIL
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

<b>List of individuals perceived by the villagers to possess Traditional Knowledge (TK) related to biodiversity in agriculture, fisheries, and forestry</b>
1) Name of the Chairperson: Mohd. Arshad
Age: 35 years
Gender: Male
Address: Badhori
Area of specialization: Agriculture
2) Name of the Chairperson: Mohd. Sadiq
Age: 60 years
Gender: Male
Address: Badhori
Area of specialization:
3) Name of the Chairperson: NIL
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson: NIL
Age:
Gender:
Address:
Area of specialization:

## Annexure 4

<b>Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR</b>
1) Contact Person: NIL
Name and Address:
2) Contact Person: NIL
Name and Address:
3) Contact Person: NIL
Name and Address:
4) Contact Person: NIL
Name and Address:

**Annexure 5**

<b>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>					
<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>
	NIL	NIL	Resolution no. 77 Dt. 26/10/19		

**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>		Veliyan	Lowland valleys		Plenty	Rare	Tall variety High yield Resistant to drought, flood, pest & diseases		Food Fodder Roofing Fuel	Provides more energy	Suitable for "Valicha" cultivation		Kurichiya Kuruma W. Chetty
Wheat	<i>Triticum aestivum</i>	Kank	Improved Varieties only	Hilly	25	Plenty	Plenty	Tall variety High yield Resistant to drought, flood, pest & diseases	Rabi	Food Fodder	Provides more energy	-	Farmers / Department/ Private dealers	Farmers/ Department
Maize	<i>Zea mays</i>	Muck	Improved Varieties only	Hilly	241.65	Plenty	Plenty	Tall variety High yield Resistant to drought, flood, pest & diseases	Kharif	Food Fodder	Provides more energy	-	Farmers / Department/ Private dealers	Farmers/ Department
Mash	<i>vigna Radiata</i>	Maa		Hilly		Rare	Rare		Rabi	Food Fodder Roofing Fuel	Provides more energy		Farmers / Department/ Private dealers	Farmers/ Department
Carrot	<i>Daucus carota</i>	Gajar				Rare	Rare							
Radish	<i>Raphanus sativus</i>	Muli	Hi - Breed	-	0.5 Ha	Rare	Rare	-	-	Salad, Aachar	-	-	Local & Agri. Deptt.	
Okra	<i>Abelmoschus esculentus</i>	Bhindi	Desi & Hybrid	-	1 Ha	Rare	Rare	-	Kharif	Veg.	-	-	Local & Agri. Deptt.	

**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						
Woody Tree	<i>Mangifera indica</i>	Amb	Wild, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasim etc.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Record available in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>litchi chinensis</i>	Lychee	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Introduced by traders and domesticated locally.	Table and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Pidium guajava</i>	Amrood	Wild, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
Climber	<i>Vitis vinifera</i>	Angoor	Wild, Perilet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Introduced by traders and domesticated locally.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Emblica officinalis</i>	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus sinensis</i>		Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus reticulata</i>	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus aurantifolia</i>	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus limon</i>	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus medica</i>	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.



Woody Tree	<i>Citrus jambhiri</i>	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record available in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus limettoides</i>	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record available in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus x floridana</i>		Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Record available in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Citrus tangerina</i>		Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Record available in old books.	Ornamental and processing.	Own uses	Popular in local population.
Woody Tree	<i>Zizyphus mauritiana</i>	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record available in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Zizyphus jujuba</i>	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record available in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Bush	<i>Grewia subinaequalis</i>	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Syzygium cumini</i>	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record available in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Punica granatum</i>	Anar	Wild, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Annona squamosa</i>		Wild	Sub-tropical	Good	Good	Seedlings	March to August	Introduced by traders and domesticated locally.	Table purposes	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Cordia myxa</i>	Lasooda	Wild	Sub-tropical	Good	Good	Seedlings	March to June	Record available in old books.	Processing purposes	Own uses and sold in market	Popular in local population.
Bush	<i>Carissa carandas</i>	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Aegle marmalos</i>	Bill	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Pyrus communis</i>		Pathar Nakh	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Prunus persica</i>	Aru	Wild, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Prunus saliciana</i>	Aloocha	Kala Amritsari, Alucha	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.

Herb	<i>Fragaria x ananassa</i>		Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Introduced by traders and domesticated locally.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Morus alba</i>	Shahtoot	Wild, China	Sub-tropical	Good	Good	Cuttings	March to July	Introduced by traders and domesticated locally.	Table purposes, leaves for rearing Silkworms.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Ficus carica</i>	Fakhwari	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Introduced by traders and domesticated locally.	Table purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Atrocarpus lakoocha</i>		Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Atrocarpus heterophyllus</i>	Jackfruit	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Soft Tree	<i>Carica papaya</i>	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Record available in old books.	Table purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	<i>Caprificus insectifera</i>	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record available in old books.	Medicinal purposes.	Own uses	Not much known.
Woody Tree	<i>Terminalia bellirica</i>		Wild	Sub-tropical	Good	Good	Seedlings	March to August	Record available in old books.	Medicinal purposes.	Own uses	Popular in local population.

**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					
Barseem	<i>Trifoum Alexanderium</i>	Barseem	Winter Forage	Plenty	Plenty	Agriculture deptt Pvt. Seed store	It has resist once to desiccation and tolerate to water logging condition . It is rich in calcium & phosphours	Whole Plant	Soil with clay loam texture having good water retention capacity are the best suitable for cultivation	
Pearl	<i>Pennisctum Glaucum</i>	Bajra	Tropical sub tropical climate	Plenty	Plenty	Agriculture deptt Pvt. Seed store	High hillering crop	Whole Plant	It is quick growing disease and frost resistant	
Sorghum	<i>Sorghum bicolor</i>	Jawar	Warm climate crop	Plenty	Plenty	Agriculture deptt Pvt. Seed store	It has resist once to desiccation and to lerate to water logging condition . It is rich in calcium & phosphours	Whole Plant	Soil with clay loam texture having good water retention capacity are the best suitable for cultivation	

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					
Bathua	<i>Chenopodium sp</i>	Baathu	Wheat	Broad leaf and consumed the nutrients of plants and reduce the production	Germination in the field after 20 days	Plenty	Plenty	used as vegetables	1.Use of weedicide		Hady and wider adoptability, multiply very fast	
Sitti	<i>Phalaris minor</i>	Sitti	Wheat	Compete with nutrition, light and space with wheat crop and reduces the narrow leaf weed	Grows with wheat crop	Plenty	Plenty	oil	1.Use of weedicides metribuzin @ 200 Gms/h a dissolved in 500-600 l if water		Hady and wider adoptability, multiply very fast	
Dhoob	<i>Cyndon dactylon</i>	dhoob	wheat	supress germination of seeds ....emerging while germination	grow with maize crop	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
Wheat	Termites	<i>Microtermes</i>	Seenork white ant	Generally appear at wet places	throughout year	destroy termitaria in around field never use of chlorephaiyphos	These are social insects, lives in copuivs	The damage plant dry up completely.	
Maize	Cut warms	<i>Agrotis</i>	Lurhi	Throughout the country	July onwards	light traps @2 Ha phoraman traps @ 40 Ha cholophyorus 30 ek @ 3 ml of water	Carva cut the seeding at ground level	Catepillar are grey in color and lives in soil.	
Grasshopper	Grass hopper Acrididae		Tidda		June to Nov.				
Field rat	<i>bandicoot</i>	Chua	Kees	Burrow in soil	throughout year	Abundant	Abundant	-	-

Other details may include reasons for insects / animals 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
General - 25%	Labour , Govt. job, Agriculture & Labour , animals & Sheep husbandary									
Sc - 10%										
ST - 65%										

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandary, 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											
Plain area and Kandi area			Plain	Forest land , Pvt. Land , State land	Broad leaves	Cheetah, porcupine, jackal							

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
<b>Waterscape element type</b>	<b>Sub- type</b>	<b>Features and approx area</b>	<b>Ownership</b>	<b>General flora</b>	<b>General fauna</b>	<b>Major uses</b>	<b>User groups</b>	<b>Management practices</b>	<b>General uses</b>	<b>Associated TK</b>	<b>Other details</b>	<b>Community accessed</b>
Pond - Badhori Talab		State land		Lotus , Akk	Fish, Frog, Snake	Cattle Washing, irrigation	Public					
Pond - Nawa Talab		Private land		Lotus , Akk			Public					
Pond - Tapyal												

Examples: Ponds, Streams, Rivers, Lake, 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
Alluvial soil	loomy soil	PLTO- 7.7 organic carbon 0.53 - 0.61 %	Use of organic matter	Wheat, paddy and vegetables			
Red and yellow pedzolic soil	coaric texture	loomy soil water holding capacity 40%	Use of organic matter	Maize, Oats			
Brown forest soil	silk loam to clay texture	Fine grainular, 7.8-8.3 ph, Water holding capacity 40%	Use of organic matter	Maize, wheat			
Lithosols	gravelly loam	loomy soil, water holding capacity 40%	Use of organic matter	Maize of fodder crops			

**Format-11: Fruit Trees**

1	2	3	4	5	6	7		8	9	10	11	12	13
S. No.	Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Local status		Source of Seeds/ Plants	Season of Fruiting	Uses (usages)	Associated TK	Other details market/ own use	Community/ knowledge holder
						Past	Present						
1	Woody Tree	Amb	<i>Mangifera indica</i>	Local, Dashehari, Malda, Amrapali, Mallika, Langra, Swarn Rekha, Chausa, Fazli, Totapuri, Ramkila, Baramasi.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to August	Sucking, table, processing	Record available in old books.	Own uses and sold in market	Popular in local population.
2	Woody Tree	Lychee	<i>litchi chinensis</i>	Dehradun, Calcutti, Seedless, Rose Scented	Sub-tropical	Good	Good	Layered plants.	March to July	Table and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
3	Woody Tree	Amrood	<i>Pidium guajava</i>	Local, Allahbad, Sardar, Lalit, Arka Amulaya, Sheveta, Punjab Pink	Sub-tropical	Good	Good	Seedling trees, grafted/ layered.	March to August, Dec. To January	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
4	Climber	Angoor	<i>Vitis vinifera</i>	Local, Perlet, Beauty Seedless	Sub-tropical	Good	Good	Cuttings	Feb. To June	Table and processing.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
5	Woody Tree	Amla	<i>Emblica officinalis</i>	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record available in old books.	Own uses and sold in market	Popular in local population.
6	Woody Tree	Sangtra	<i>Citrus reticulata</i>	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Nimboo	<i>Citrus aurantifolia</i>	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Galgal	<i>Citrus limon</i>	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Kimb	<i>Citrus medica</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record available in old books.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Mithoo	<i>Citrus limetoides</i>	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table and processing.	Record available in old books.	Own uses and sold in market	Popular in local population.

11	Woody Tree	Kumquat	<i>Citrus x floridana</i>	Local	Sub-tropical	Good	Good	Grafted Plants	March to Jan..	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
12	Woody Tree	Ber	<i>Zizyphus mauritiana</i>	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Table purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
13	Woody Tree	Phowari Ber	<i>Zizyphus jujuba</i>	Local	Sub-tropical	Good	Good	Seedlings	March to Nov.	Table purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
14	Bush	Phalsa	<i>Grewia subinaequalis</i>	Local	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
15	Woody Tree	Jamun	<i>Syzygium cumini</i>	Local	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
16	Woody Tree	Anar	<i>Punica granatum</i>	Local, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
17	Woody Tree	Lasooda	<i>Cordia myxa</i>	Local	Sub-tropical	Good	Good	Seedlings	March to June	Processing purposes	Record vailable in old books.	Own uses and sold in market	Popular in local population.
18	Woody Tree	Bill	<i>Aegle marmalos</i>	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes and processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
19	Woody Tree	Aru	<i>Prunus persica</i>	Local, Sun Red, Florida Sun	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
20	Woody Tree	Aloocha	<i>Prunus saliciana</i>	Kala Amrtsari, Alucha	Sub-tropical	Good	Good	Grafted Plants	Feb. to June	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
21	Woody Tree	Shahtoot	<i>Morus alba</i>	Local, China	Sub-tropical	Good	Good	Cuttings	March to July	Table purposes, rearing Silkworms.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
22	Soft Tree	Papita	<i>Carica papaya</i>	Local Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Table purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.



**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/ Knowledge Holder
Bushes/ Shrubs	Nerium	<i>Nerium Oleander</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Kaner	<i>Thevetia peruviana</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Bottle Brush	<i>Callistemmon spp.</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Therapeutic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ shrubs	Bogan Bael	<i>B.Sp &amp; hybrids</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Hibiscus	<i>Hibiscus rosinensis</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/ Shrubs	Motia	<i>Jasminum sambac</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentery	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Herbs Seasonals	Guldopahar	<i>Portulaca grandiflora</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	<i>Agave angustifolia</i>		Nurseries	Non commercial	Ornamental/ Landscaping	Traditional medicines	Succulent	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					
Tree	Draink	<i>Melia azedarach</i>	Wild	Abundant	Abundant	Available	Medicinal	Antioxidant, antianalgesic, antidiabetic	Leaves and Seed	
Tree	Kiker	<i>Acacia Nilotica</i>		Abundant	Rare					
Tree	Mango	<i>Mangifera indica</i>		Abundant	Rare	Abundant	Abundant	Nil	Stem / Fuits	
Tree	Toot	<i>Morus Alba</i>		Abundant	Abundant					
Tree	Sree	<i>Albizzia lebbeck</i>	Lower shivalik	Abundant	Rare	Wild	own	nil	nil	
Tree	Jamun	<i>Syzygium cumini</i>	Sub-tropical	Abundant	Abundant	-	Wood used for Furniture	Medicinal	Fruits are edible	
Timber	Tali	<i>Dalbergia sissoo</i>	Lower Shivalik	Abundant	Abundant	Wild	Own	Nil	Nil	
Tree	Amrood	<i>Psidium guajava</i>		Rare	rare					
Trees	Safeda	<i>Eucalyptus spp.</i>	Lower shivalik	Rare	rare	Wild	commercial	nil	nil	

### 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	Bhed	<i>Ovis aries</i>	Local	small size, rough coat	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Sheep	Bhed	<i>Ovis aries</i>	Rambouillet cross	large size, fine wool	do	do	do	do	do	do	do	do
Goat	Bakri	<i>Capra hirus</i>	Local	small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	do	do	do	do
Goat	do	do	Beetal	large size, high body weight	do	do	do	do	do	do	do	do
Goat	do	do	Kaghani	do	do	do	do	do	do	do	do	do
Bird	Hen	<i>Gallis gallus domesticus</i>	Local/Hybrid	-	Stable	Available	Available	Meat, Egg	N/A	No	Meat , egg	-
Mammals	Kutta	<i>Cannis lupus</i>	Local/Hybrid	-	House	Available	Available	-	N/A	No	-	-
Mammals	Ghorda	Equus Caballus	Local/Hybrid	-	Stable	Available	Available	-	N/A	No	Loading purpose	-



Mammals	Gaay	<i>Bosindicus</i>	Local	-	Shed	Available	Available	Milk	N/A	No	Dairy products	-
Mammals	Bhains	<i>Bubblous Bubalis</i>	Local/Hybrid	-	Shed	Available	Available	Milk	N/A	No	Dairy products	-

**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					
Indian Major Carps	Catla	<i>Catla catla</i>	IMC	Catla is a fish with large and broad head, a large protruding lower jaw and upturned mouth. It has large, greyish scales on dorsal side and whitish on belly.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Rohu	<i>Labeo rohita</i>	IMC	Herbivorous, its dorsal profile more convex than ventral, body with scales, head without scales, column to bottom feeder, mouth small and inferior with fringed lower lip. Cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Indian Major Carps	Mrigal	<i>Cirrhinus mrigala</i>	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community
Exotic Carps	Common Carp	<i>Cyprinus carpio</i>	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protrudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts natural as well as artificial feed.	Fish Farming Community

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



**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	Chir	<i>Pinus roxburghi</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khair	<i>Accacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Bour	<i>ficus benghalensis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chilla	<i>Caseria tomentosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Amla	<i>Phyllanthus emblica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Koakoa	<i>Flacourita indica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Daronkal	<i>Murraya Koengini</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dudaya	<i>wrightia parvifolia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Garna	<i>lannea coromandlica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

Tree	Jamun	<i>mallotus philippennis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kaam	<i>Acacia catechu</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kambat	<i>Aloe barbanenis</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kamla	<i>Cassia fistula</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khair	<i>leucaenia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kodh	<i>Butea monosperma</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Krongal	<i>Acacia modesta</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Lucenia	<i>Wendlandia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Plah	<i>Sapindus mukortossi</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Phulai	<i>Dodonaee viscodia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	panasara	<i>Albezzia spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Reetha	<i>Bombax ceiba</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

Tree	Santa	<i>dalbergia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	sarri	<i>Erythrina spp</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Simbal	<i>Bombax ceiba</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Talli	<i>Dalbergia sisso</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Thub/Dudhruk	<i>Erythrina spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Balugar	<i>Bauhinia Vahili</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chuindi	<i>Xylosma Lingifolium</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khini	<i>ficus hispida</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kral	<i>Grewia optiva</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dhaman	<i>ficus hispida</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Charmod	<i>Ehreta spp.</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Badh	<i>Ficus religiosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

Tree	Bilan	<i>Terminilia bellirica</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gandila	<i>Aegle marmelous</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gulmorh	<i>Delonix regia</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Rumble	<i>Ficus recemosa</i>	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Shrub	PanjjPhulli	<i>Lantana Camera</i>	Shrub	Sub-tropical	Available	Available	Own Use	Weed	Weed	Weed	Self observed
Trees	Bheda	<i>Terminalia bellerica</i>	Trees	Sub-tropical	Available	Available	Own Use	Leaves/Fruit	nil	nil	Self observed
Shrub	Geloy	<i>Tinospora cardifolia</i>	Shrub	Sub-tropical	Available	Available	Own Use	Stem	Medicinal Value	Medicinal and traditional	Self observed
Grass	Congress grass /Jadi	<i>Parthenium hysterothorus</i>	Grow Annually	Sub-tropical	Available	Available	Own Use	Weed	-		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	Rati	<i>Abrus precatoris</i>	Wild	Social and Economic	Available
2	Khair	<i>Acacia catechu</i>	Wild	Social and Economic	Available
3	Exitic Acacia	<i>acacia farnesana</i>	Wild	Social and Economic	Available
4	Phulai or fly	<i>Acacia nilotia</i>	Wild	Social and Economic	Available
5	Kikar	<i>Achyranthes aspera</i>	Wild	Social and Economic	Available
6	Parkanda	<i>Aegle marmelous</i>	Wild	Social and Economic	Available
7	Bel	<i>Aerva sanguinolenta</i>	Wild	Social and Economic	Available
8	Nuriya	<i>agave americian</i>	Wild	Social and Economic	Available
9	Ramban	<i>Albizzia procera</i>	Wild	Social and Economic	Available
10	Kala siris	<i>aloe barbandensis</i>	Wild	Social and Economic	Available
11	Kramblu	<i>Amaranthus viridis</i>	Wild	Social and Economic	Available
12	Safed Siris	<i>Artemisia parviflora</i>	Wild	Social and Economic	Available
13	Kwad Gandal	<i>artocarpus heterophyllus</i>	Wild	Social and Economic	Available
14	Chaleri Saag	<i>Arundo donax</i>	Wild	Social and Economic	Available
15	Seski	<i>Azadirachta indica</i>	Wild	Social and Economic	Available
16	kathal	<i>Bambusa bamboos</i>	Wild	Social and Economic	Available
17	Nad	<i>Bambusa nutans</i>	Wild	Social and Economic	Available
18	Neem	<i>Bahunia vahlii</i>	Wild	Social and Economic	Available
19	bamboo	<i>Bauhnia vahlii</i>	Wild	Social and Economic	Available
20	bamboo	<i>Bahunia variegata</i>	Wild	Social and Economic	Available
21	kachnar	<i>Bombax ceiba</i>	Wild	Social and Economic	Available
22	baloonger	<i>Broussonetia papyrifera</i>	Wild	Social and Economic	Available
23	kachnar	<i>Butea monosperma</i>	Wild	Social and Economic	Available
24	Simbal	<i>Cannabis sativa</i>	Wild	Social and Economic	Available
25	Jungli toot	<i>Casertia tometosa</i>	Wild	Social and Economic	Available
26	Plaah	<i>Cassia fistula</i>	Wild	Social and Economic	Available



27	Bhang	<i>Catunaregum spinosa</i>	Wild	Social and Economic	Available
28	Chila	<i>Cenchrus ciliaris</i>	Wild	Social and Economic	Available
29	Krangal	<i>Centella asiatica</i>	Wild	Social and Economic	Available
30	Mainphal	<i>Chenopodium murale</i>	Wild	Social and Economic	Available
31	Aajan Grass	<i>Chrysopogon zizanioides</i>	Wild	Social and Economic	Available
32	Brahmi Buti	<i>Cinnamomum camphora</i>	Wild	Social and Economic	Available
33	karun	<i>Cirsium arvense</i>	Wild	Social and Economic	Available
34	Khas khas	<i>Colebrookea oppositifolia</i>	Wild	Social and Economic	Available
35	kapoor	<i>Crateva religiosa</i>	Wild	Social and Economic	Available
36	Bhus	<i>Cuscuta reflexa</i>	Wild	Social and Economic	Available
37	Sanali or Dussa	<i>Cynoglossum lanceolatum</i>	Wild	Social and Economic	Available
38	Barna	<i>Cyperus rotundus</i>	Wild	Social and Economic	Available
39	amer Bel	<i>Dalbergia sissoo</i>	Wild	Social and Economic	Available
40	Shudri	<i>Datura stramonium</i>	Wild	Social and Economic	Available
41	Deela	<i>Dendrocalmus</i>	Wild	Social and Economic	Available
42	Tali	<i>Debdrocalamus annulatum</i>	Wild	Social and Economic	Available
43	Dhatura	<i>Dicliptera bupleuroides</i>	Wild	Social and Economic	Available
44	Baans	<i>Dioscorea melanophyma</i>	Wild	Social and Economic	Available
45	Kalu Grass	<i>Dicliptera bupleurooides</i>	Wild	Social and Economic	Available
46	Santha	<i>Dodonaea viscosa</i>	Wild	Social and Economic	Available
47	Chamror	<i>Ehretia acuminata</i>	Wild	Social and Economic	Available
48	Dhol Dhak	<i>Erythrina suberosa</i>	Wild	Social and Economic	Available
49	pangara	<i>Erythrina variegata</i>	Wild	Social and Economic	Available
50	safeda	<i>Eucalyptus teretecornis</i>	Wild	Social and Economic	Available
51	Hybrid safeda	<i>Eulaliopsis binata</i>	Wild	Social and Economic	Available
52	Bubbean	<i>Euphorbia roylean</i>	Wild	Social and Economic	Available
53	Thor	<i>Ficus auriculata</i>	Wild	Social and Economic	Available
54	Trimbal	<i>Ficus benghalensis</i>	Wild	Social and Economic	Available
55	Bohr	<i>Ficus religiosa</i>	Wild	Social and Economic	Available
56	Fagora	<i>Flacourtia indica</i>	Wild	Social and Economic	Available
57	Rumble	<i>Flemingia chappar</i>	Wild	Social and Economic	Available
58	badh or Pipal	<i>Gompherna celosiooides</i>	Wild	Social and Economic	Available
59	Kakoa	<i>Grewia optiva</i>	Wild	Social and Economic	Available
60	Kanphuta	<i>Heteropogon contortus</i>	Wild	Social and Economic	Available

61	Bhattani	<i>Ipomoea carnea</i>	Wild	Social and Economic	Available
62	Dhaman	<i>Jasminum officinale</i>	Wild	Social and Economic	Available
63	Lamb Grass	<i>Jatropha curcas</i>	Wild	Social and Economic	Available
64	Aakh	<i>Justicia adhatoda</i>	Wild	Social and Economic	Available
65	Kharpoway	<i>Lannea coromandelica</i>	Wild	Social and Economic	Available
66	Chameli	<i>Lantana camera</i>	Wild	Social and Economic	Available
67	Ratanjot	<i>Lathyrus sativus</i>	Wild	Social and Economic	Available
68	Brenker	<i>Mallotus philippensis</i>	Wild	Social and Economic	Available
69	Kembal	<i>Malvastreum coromandelianum</i>	Wild	Social and Economic	Available
70	panjphuli	<i>Magnifera indica</i>	Wild	Social and Economic	Available
71	Mithu grass	<i>Melia azedarach</i>	Wild	Social and Economic	Available
72	kamila	<i>Mitragyna parvifolia</i>	Wild	Social and Economic	Available
73	baryar	<i>Morus alba</i>	Wild	Social and Economic	Available
74	Aam	<i>Murraya koenigiffi</i>	Wild	Social and Economic	Available
75	drehnk	<i>Snerium oleander</i>	Wild	Social and Economic	Available
76	Kaam	<i>Loea europaea</i>	Wild	Social and Economic	Available
77	Toot	<i>Cuspidata</i>	Wild	Social and Economic	Available
78	Drenkri	<i>Opuntia elator</i>	Wild	Social and Economic	Available
79	gandila	<i>Oroxylum indicum</i>	Wild	Social and Economic	Available
80	Kua	<i>Parthenium hysterophorus</i>	Wild	Social and Economic	Available
81	Chitter	<i>Pennisetum pedicellatum</i>	Wild	Social and Economic	Available
82	Congress grass	<i>Phoenix sylvestris</i>	Wild	Social and Economic	Available
83	Deena nath grass	<i>Phyllanthus emblica</i>	Wild	Social and Economic	Available
84	Napier grass	<i>Pinus roxburghii</i>	Wild	Social and Economic	Available
85	Kahjoor	<i>Puplia lappacea</i>	Wild	Social and Economic	Available
86	amta	<i>Reinwarddtia indica</i>	Wild	Social and Economic	Available
87	Chir	<i>Ricinus hastatus</i>	Wild	Social and Economic	Available
88	daduni	<i>Saccharum bengalense</i>	Wild	Social and Economic	Available
89	jojra	<i>Saccharum spontaneum</i>	Wild	Social and Economic	Available
90	basant panchmi	<i>Sapindus mukorossi</i>	Wild	Social and Economic	Available



**Format 21: Wild Aquatic Plant Species of Importance**

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Kramblu	<i>Albizia odoratissima</i>			
2	Safed siris	<i>Albizia procera</i>			
3	kaud gandal	<i>Aloe barbandensis</i>			
4	chaleri saag	<i>Amaranthus viridis</i>			
5	seski	<i>Artemisia parviflora</i>			
6	kathal	<i>Artocarpus heterophyllus</i>			
7	Nad	<i>Arundo donax</i>			
8	Neem	<i>Azadirachata indica</i>			
9	Bamboo	<i>Bambusa bambos</i>			
10	Bamboo	<i>Bambusa nutans</i>			
11	Baloonger	<i>Bauhinia vahlii</i>			
12	Kachnar	<i>Bauhinia variegata</i>			
13	Plaah	<i>Butea monosperma</i>			
14	Bhang	<i>Cannabis sativa</i>			
15	Ganra	<i>Carissa spinosa</i>			
16	Krangal	<i>Cassia fistula</i>			
17	brahmi buti	<i>Centella asiatica</i>			
18	karun	<i>Chenopodium murale</i>			

19	khas khas	<i>Chrysopogon zizianides</i>			
20	kapoor	<i>Cinnamomum camphora</i>			
21	bhus	<i>Cirium arvense</i>			
22	Akk	<i>Ipomea cornea</i>			
23	Kamal	<i>Nelumbo nucifera</i>	Wild	Food	
24	Barrian	<i>Acorus calamus</i>	Wild	Medicinal Value	-

**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					
Tree	Khair	<i>Acacia catechu</i>	Wild	Sub-Tropical	Available	Available					
Tree	Phulai or fly	<i>Acacia modesta</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kikar	<i>Acacia nilotica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Parkanda	<i>Achyranthes aspera</i>	Wild	Sub-Tropical	Available	Available					
Tree	Bel	<i>Aegle marmelos</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kramblu	<i>Albizia odoratissima</i>	Wild	Sub-Tropical	Available	Available					
Tree	Neem	<i>Azadirachata indica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Simbal	<i>Bambax ceiba</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Bhang	<i>Cannabis sativa</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Garna	<i>Carissa spinosa</i>	Wild	Sub-Tropical	Available	Available					
Tree	Krangal	<i>Cassia fistula</i>	Wild	Sub-Tropical	Available	Available					
Herbs	Khas khas	<i>Chrysopogon zizianides</i>	Wild	Sub-Tropical	Available	Available					
Tree	Kapoor	<i>Cinnamomum camphora</i>	Wild	Sub-Tropical	Available	Available					

Tree	Fagora	<i>Ficus palmata</i>	Wild	Sub-Tropical	Available	Available					
Tree	Rumble	<i>Ficus racemosa</i>	Wild	Sub-Tropical	Available	Available					
Tree	Toot	<i>Morus alba</i>	Wild	Sub-Tropical	Available	Available					
Shrubs	Drenkeri	<i>Murraya koenigii</i>	Wild	Sub-Tropical	Available	Available					
Tree	Khajoor	<i>Phoenix sylvestris</i>	Wild	Sub-Tropical	Available	Available					
Tree	Amla	<i>Phyllanthus emblica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Reetha	<i>Sapindus mukorossi</i>	Wild	Sub-Tropical	Available	Available					
Tree	Jamun	<i>Syzygium cumini</i>	Wild	Sub-Tropical	Available	Available					
Tree	Imli	<i>Tamarindus indica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Arjun	<i>Terminalia arjuna</i>	Wild	Sub-Tropical	Available	Available					
Tree	Bahera	<i>Terminalia bellirica</i>	Wild	Sub-Tropical	Available	Available					
Tree	Harar	<i>Terminalia chebula</i>	Wild	Sub-Tropical	Available	Available					
Herbs	Giloe	<i>Tinospora sinensis</i>	Wild	Sub-Tropical	Available	Available					

**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					
Chalari Saag	<i>Amaranthus viridis</i>		Sub-Tropical	Available	Available					
Jangli Putna	<i>Mentha arvensis</i>		Sub-Tropical	Available	Available					
Sochal	<i>Malva neglecta</i>	Agricultural crop	Mountainous region/ Low land valley	Available	Available	Food	Leaves	Medicinal value	Used as vegetable	Local
Knaa			Sub-Tropical	Available	Available				Used as vegetable	Local



### 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
Nerium	<i>Nerium Oleander</i>		Terrestrial	Non commercial	Epilepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Kaner	<i>Thevetia Peruviana</i>		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bottle Brush	<i>Callistemmon spp.</i>		Terrestrial	Non commercial	Therapeutic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Bogan Bael	<i>B.Sp &amp; hybrids</i>		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Agave	<i>Agave angustifolia</i>		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
			Subtropical				
Thur	<i>Cactus spp</i>		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners
			Subtropical				





**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				
Khair	<i>Acacia catechu</i>							
Kala siris	<i>Albizia lebbek</i>							
Safed siris	<i>Albizia Procera</i>							
Safeda	<i>Corymbia citriodora</i>							
Talli	<i>Dalbergia sissoo</i>							
Mangoo	<i>Mangifera Indica</i>		Abundant	Abundant				
Tooth	<i>Morus alba</i>		Abundant	Abundant				
Draink	<i>Melia azedarach</i>		Abundant	Abundant				
Jamun	<i>Syzygium cumini</i>		Abundant	Abundant				
Kiker	<i>Acacia Nilotica</i>		Abundant	Abundant				
Simbal	<i>Bombax ceiba</i>		Abundant	Abundant				
Dhaman	<i>Grewia optiva</i>		Abundant	Abundant				











Format 29: Flora			URBAN BIODIVERSITY				
1	2	3	4		5	6	7
S.No.	Local Name	Scientific Name	Type of Plant	Habitat	Flowering Season	Rare/Common	Remarks (Rare / Common etc.)
1.	Gutta	<i>Tagetes Patula</i>	Herbs Seasonals	Terrestrial/Subtropical	Grows round the year	Common	
2.	Gulab	<i>Rosa spp</i>	Herbs Seasonals	Terrestrial/Subtropical	Perennial flower	Common	
3.	Guldaudi	<i>Chrysanthemum spp.</i>	Herbs Seasonals	Terrestrial/Subtropical	Winter flower	Common	
4.	Guldopahar	<i>Portulaca Grandiflora</i>	Herbs Seasonals	Terrestrial/Subtropical	Summer flower	Common	
5.	Dalia	<i>Dahlia pinnata</i>	Herbs Seasonals	Terrestrial/Subtropical	Winter annual flower	Common	

**Format 30: Fauna**

1	2	3	4	5	6
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)
1	Cow.	<i>Bos Indicus</i>	Mammal	Terrestrial	Common
2	Jersey.	<i>Bos Taurus</i>	Mammal	Terrestrial	Common
3	Holstein Friesian	<i>Bos Taurus</i>	Mammal	Terrestrial	Common
4	Buffalo.	<i>Bubalus Bubalis</i>	Mammal	Terrestrial	Common
5	Poultry Birds.	<i>Gallus domestius.</i>	Mammal	Terrestrial/Arial	Common

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

<b>1</b>	<b>2</b>	<b>3</b>
<b>Sr. No.</b>	<b>Information of local importance</b>	<b>Remarks</b>