People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Rajpur Koular
Taluk: Bari Brahmana
District: Samba
State: J&K
Geographical Area of the Panchayat Samiti: 334.76 Hec
Population under the Panchayat Samiti: Total - 1969
Male: 1017 Female: 952
Habitat and Topography: Hilly
Climate (Rainfall, Temperature and weather patterns)
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 21/10/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

## Annexure 1

Area of specialization:

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 SC/ST)

SC/ST)	** · · · · · · · · · · · · · · · · · ·
1)Name of the Chairperson: Sher Mohd	
Age: 48	
Gender: Male	
Address: Rajpur Koular	
Area of specialization:	
2) Name: Rukiya Bibi	
<b>Age:</b> 36	
Gender: Female	
Address: Rajpur Koular	
Area of specialization:	
3)Name: Meena Kumari	
Age:	
Gender: Female	
Address: Rajpur Koular	
Area of specialization:	
4)Name: Karam Chand	
Age:	
Gender: Male	
Address: Rajpur Koular	
Area of specialization:	
5)Name: Joginder Pal	
<b>Age:</b> 46	
Gender: Male	
Address: Rajpur Koular	
Area of specialization:	
6)Name: Bali Ram	
<b>Age:</b> 62	
Gender: Male	
Address: Rajpur Koular	
Area of specialization:	
7)Name: Shamshad Begum	
Age: 32	
Gender: Female	
Address: Rajpur Koular	

List of Vaids, hakims and traditional health care (Human and livestock) practitioners residing and or using biological resources occurring within the jurisdiction of the village  1) Name: NII.  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: NII.  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: NII.  Age:  Gender:  Address:  Address:  Address:  Address:  Address:  Address:  Aca of specialization:  Location from which the person accesses biological material:  Perception of the practitioner on the resource status:  Medicinal Use:  3) Name: NII.  Age:  Gender:  Address:  Address:  Area of specialization:  Location from which the person accesses biological material:  Perception of the practitioner on the resource status:	
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Perception of the practitioner on the resource status:	Area of specialization:
	Location from which the person accesses biological material:
Medicinal Use:	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 foresty
1) Name of the Chairperson: NIL
Age:
Gender:
Address:
Area of specialization:
2) Name of the Chairperson: NIL
Age:
Gender:
Address:
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
Details of schools, colleges, departments, universities, government institutions, non-governmental organization and individuals involved in the preparation of the PBR
) Contact Person: NIL
Name and Address:
) Contact Person: NIL
Name and Address:
) Contact Person: NIL
Name and Address:
) Contact Person: NIL
Name and Address:
ou may add names of more Institutions/ NGO/ Individuals etc, If necessary

Annexure 5					
Detail of a	access to biological resour	ces and traditional knowled derived and t	lge granted, details of the c he mode of their sharing	ollection fee imposed a	nd details of the benefit
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared
	NIL	NIL	Resolution no. 99 Dt. 26/10/19		

	Format 1: Crop Plants																	
1	2	3	4	5	6	7		7		7		8	9	10	11	12	13	14
Crop	Scientific	Local Name	Variety	Landscape	Approx.	Local	Status	Special	Cropping season	Uses	Associated	Other details	Source of	Community/ Knowledge				
	Name		, arreey	/ Habitat	area shown	Past	Present	features			TK		Seeds/Plants	Holder				
Rice	Oryza sativa		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				

	Format 2: Fruit Plants													
1	2	3	4	5	(	í	7	8	9	10	11	12		
Plant	Scientific Name	Local Name	Variety	Landscape /	Local	Status	Source of	Season of	Associated TK	Uses	Other details market /	Community / Knowledge		
2 24.24	× • • • • • • • • • • • • • • • • • • •	20011	, an recy	Habitat	Past	Present	Seeds/ Plants	Fruiting	Associated 11	0.505	own use	holder		
Woody Tree	Mangifera indica	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 vailable in old books.	Sucking, table, processing	Own uses and sold in market	Popular in local population.		
Woody Tree	litchi chinensis	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	Pidium guajava	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	Vitis vinifera	Angoor	Wild, Perllet, 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	Emblica officinalis	Amla	wild, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.		

Woody Tree	Citrus sinensis	Mosammi	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus reticlata	Sangtra	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus aurantifolia	Nimboo	Wild, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Ctrus limon	Galgal	Wild	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Ctrus medica	Kimb	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus jambhiri	Jamiri	Wild	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Record vailable in old books.	Processing, root stock	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus limettoides	Mithoo	Wild	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Record vailable in old books.	Table and processing.	Own uses and sold in market	Popular in local population.
Woody Tree	Citrus x floridana	Kumquat	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Jan	Record vailable in old books.	Processing.	Own uses and sold in market	Popular in local population.

Woody Tree	Citrus tangerina	Narangi	Wild	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Record vailable in old books.	Ornamental and processing.	Own uses	Popular in local population.
Woody Tree	Zizyphus mauritiana	Ber	Umran, Katha, Seb	Sub-tropical	Good	Good	Grafted Plants	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Woody Tree	Zizyphus jujuba	Phowari Ber	Wild	Sub-tropical	Good	Good	Seedlings	March to Nov.	Record vailable in old books.	Table purposes	Own uses and sold in market	Popular in local population.
Bush	Grewia subinaequalis	Phalsa	Wild	Sub-tropical	Good	Good	Seedlings and Cuttings	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	Syzygium cumini	Jamun	Wild	Sub-tropical	Good	Good	Seedlings and Grafted	March to July	Record vailable in old books.	Processing	Own uses and sold in market	Popular in local population.
Woody Tree	Cordia myxa	Lasooda	Wild	Sub-tropical	Good	Good	Seedlings	March to June	Record vailable in old books.	Processing purposes	Own uses and sold in market	Popular in local population.
Bush	Carissa carandas	Gerna	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.
Woody Tree	Aegle marmalos	Bill	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Table purposes and processing	Own uses and sold in market	Popular in local population.

Woody Tree	Prunus persica	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	Prunus saliciana	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	Fragaria x ananassa	Strawberry	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	Morus alba	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	Ficus carica	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	Atrocarpus lakoocha	Dew	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Woody Tree	Atrocarpus heterophyllus	Jackfruit	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Pickle Purposes.	Own uses and sold in market	Popular in local population.
Soft Tree	Carica papaya	Papita	Wild, Red Lady, Pusa Nana	Sub-tropical	Good	Good	Seedlings and hybrids	March to Nov.	Record vailable in old books.	Table purposes.	Own uses and sold in market	Popular in local population.

Woody Tree	Caprificus insectifera	Rumble	Wild	Sub-tropical	Good	Good	Seedlings	March to July	Record vailable in old books.	Medicinal purposes.	Own uses	Not much known.
Woody Tree	Terminalia bellirica	Behra	Wild	Sub-tropical	Good	Good	Seedlings	March to August	Record vailable in old books.	Medicinal purposes.	Own uses	Popular in local population.

	Format 3: Fodder Crops / Species													
1	1 2 3 4 5 6 7 8 9 10													
Plant	Scientific Name	Local Name	Landscape / Habitat	Local Past	Status Present	Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder				

	Format 4: Weeds														
1	1 2 3 4 5 6 7								9	10	11	12			
Plant	Scientific	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated TK	Other details	Community / Knowledge			
Fiant	Name	Local Name	Affected crop	Impact	Habitat	Past	Present	Uses II any	options	Associated 1 K	like exotic	holder			

## **Format 5: Pests of Crops** 1 2 3 5 6 7 8 9 10 Community Time / season of Management Associated Insect / Scientific name Habitat Other details knowledge Host Local name Animal attack mechanism TK holder 1. Destro eggs by Both Nymphs and adults cleaning bunds. Tidda, Raja da, feed on the leaves, they Hieroglyphus Adults are like locust but Grasshoper Polyphagus June to November 2. Spray devour the young shoots niogroreplentum Gorha smaller in size the bunds with malathion and newly farm ear heads 5% D@25 Kg/ Ha Paddy 1. Clip the affected tips of The grubs this pest mine Quinalphos 25EC 1 litre Appeagrs in all Neelu tittu leaves before into the leaves and adults Rice Hisppa Dicladispa July- sep varieties of rice per ha in 750 ltr of water transplanting are external fedders Domestic rats differ from wild rats in many ways. They are calmer and less 1. Poison baiting Burrow in soil. Rats likely to bite; they can are found in nearly 2. bund trimming They cause have loss to tolerate greater crowding; Bandicota sp. Field Rats Chau, kees all areas of earth through out the year to minimize harborage. standing wheat crop and they breed earlier and Tatera sp. which are inhabited harvested crop in stores. produce more off spring; Use indigenous traps by human beings and their brains, livers, kidneys, adrenal glands Wheat and hearts are smaller

		Termites	Microtermes obesi	Seenak, SEONAK, WHITE ANT	Generally appears at wet places, lives in nests made under ground	through out the year	Destroy termitaria in an around the field. 2. Never use raw FYM. 3. For termites control in standing crop, dilute 4l of chlorpyriphos	These are social insect that lives under ground in	The damage plant dry up completely and are easily pulled out	
	1aize	Stem borer	Chilo partellus	Luhri, kidds	Occurs through out the country	July onwards, 15-20 days after germination	Apply granular insecticide carbofuran 3G     20kg/ha 2. Uproot the stubbles of previous years crop and burn	atter germination and	The adult is medium sized moth. The catapiller is dirty white in color with bristly hair on its body	
IV.	iaize	Cut Worm	Agrotis ipsilon	Luhri	Occurs through out the country but especially in hilly areas	July onwards	Larva cut the seedling at ground level	Larva cut the seedling at ground level	They live in soil during the day and feed at night. The Catapillar are in grey in colour	

		Format	6: Markets for D	omesticated ani	imals			
1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish
No specified market. Livestock is purchased directly from farmer's home	Weekly	Local/Crossbred Sheep & Goat	1	Local	samba			
-do-	Weekly	Local/Crossbred Sheep & Goat	2	Local	Jammu	Does not r	pertain to this de	vnartment
-do-	Weekly	Local/Crossbred Sheep & Goat	1	Local	hiranagar	Does not p	ertain to this de	parunent
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local	Chadwal			

	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				

	Format 8: Landscape												
	1		2	3	4	5	6	7	8	9	10	11	12
Major	Major Landscapes		Sub -	Features and		General	General		Management practices		Associated		Community
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	flora	fauna	User groups	practices	General uses	TK	Other details	accessed

	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		

	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						

	Format-11: Fruit Trees														
1	2	3	4	5	6	6 7		8	9	10	11	12	13		
S. No.	Plant Type	Local	Scietific Name	Variety	Landscape/		Source of	Season of	Uses (usages)	Associated TK	Other details maret/ own	Community/ knowledge			
5. 110.	Trant Type	Name	Scienic Ivanie	variety	Habitat	Past	Present	Seeds/ Plants	Fruiting	Uses (usages)	Associated TK	use	holder		
1	Woody Tree	Amb	Mangifera indica	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 vailable in old books.	Own uses and sold in market	Popular in local population.		
2	Woody Tree	Lychee	litchi chinensis	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	Pidium guajava	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	Vitis vinifera	Local, Perllet, 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	Emblica officinalis	Local, Banarsi, Neelam, NA 7.	Sub-tropical	Good	Good	Seedling trees, grafted plants.	March to Nov.	Processing	Record vailable in old books.	Own uses and sold in market	Popular in local population.
6	Woody Tree	Mosammi	Citrus sinensis	Mosambi, Jaffa, Red Blood	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
7	Woody Tree	Sangtra	Citrus reticlata	Kinnow, Sangtra	Sub-tropical	Good	Good	Grafted Plants	March to Jan.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
8	Woody Tree	Nimboo	Citrus aurantifolia	Local, Kagzi, Italian, Eureka	Sub-tropical	Good	Good	Grafted Plants	March to Oct.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
9	Woody Tree	Galgal	Ctrus limon	Local	Sub-tropical	Good	Good	Seedling andn Grafted Plants	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
10	Woody Tree	Kimb	Ctrus medica	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.
11	Woody Tree	Jamiri	Citrus jambhiri	Local	Sub-tropical	Good	Good	Seedling trees	March to Oct.	Processing, root stock	Record vailable in old books.	Own uses and sold in market	Popular in local population.
12	Woody Tree	Mithoo	Citrus limettoides	Local	Sub-tropical	Good	Good	Seedling trees	March to Sept.	Table and processing.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

13	Woody Tree	Kumquat	Citrus x floridana	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.
14	Woody Tree	Narangi	Citrus tangerina	Local	Sub-tropical	Good	Good	Grafted Plants	March to Dec.	Ornamental and processing.	Record vailable in old books.	Own uses	Popular in local population.
15	Woody Tree	Ber	Zizyphus mauritiana	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.
16	Woody Tree	Phowari Ber	Zizyphus jujuba	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.
17	Bush	Phalsa	Grewia subinaequalis	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.
18	Woody Tree	Jamun	Syzygium cumini	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.
19	Woody Tree	Anar	Punica granatum	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.
20	Woody Tree	Lasooda	Cordia myxa	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.

21	Bush	Gerna	Carissa carandas	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.
22	Woody Tree	Bill	Aegle marmalos	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.
23	Woody Tree	Seb	Malus X domestica	Summer apple	Sub-tropical		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.
24	Woody Tree	Aru	Prunus persica	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.
25	Woody Tree	Aloocha	Prunus saliciana	Kala Amritsari, 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.
26	Woody Tree	Shahtoot	Morus alba	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.
27	Woody Tree	Fig	Ficus carica	Local	Sub-tropical	Good	Good	Seedlings	March to July	Table purposes.	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
28	Woody Tree	Dew	Atrocarpus lakoocha	Local	Sub-tropical	Good	Good	Seedlings	March to July	Pickle Purposes.	Record vailable in old books.	Own uses and sold in market	Popular in local population.

29	Woody Tree	Jackfruit	Atrocarpus heterophyllus	Local	Sub-tropical	Good	Good	Seedlings	March to July	Pickle Purposes.	Record vailable in old books.	Own uses and sold in market	
30	Soft Tree	Papita	Carica papaya	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	

				Format 12:	Medicinal Pl	ants (He	rbs, Shrı	ıbs, Trees et	c.)			
1	2	3	4	5	6	,	7	8	9	10	11	12
Plant Type	Local Name	Scientific Name	Variety	Landscape/ Habitat	Source of plant/seeds	Local	status	Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.
				11ubitut	piunosecus	Past	Present				use	Holders

## 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
Ornamental Tree	Kachnar	Bauhinia Variegata		Nurseries/Forest	Non commercial	Ornamental/ Landscaping	Used for Dysentry, Diarrhoea	Pink flowers in Summer	Floriculturists/ Nurserymen/Gardeners
Bushes/	Nerium	Nerium Oleander		Nurseries	Non commercial	Ornamental/ Landscaping	Epiplepsy, cancer	Avenue plantation	Floriculturists/ Nurserymen/Gardeners
Bushes/	Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bottle Brush	Callistemmon spp.		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
Bushes/	Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Bushes/	Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Herbs Seasonals	Guldopahar	Portulaca grandiflora		Nurseries	Non commercial	Ornamental/ Landscaping	Antioxidant, antibacterial	Summer annual flower	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Agave	Agave angustifolia		Nurseries	Non commercial	Ornamental/ Landscaping	Traditional medicines	Succulent	Floriculturists/ Nurserymen/Gardeners
Pot Plants	Thur	Cactus spp		Nurseries	Non commercial	Ornamental/ Landscaping	Folk medicines	Thorny succulents	Floriculturists/ Nurserymen/Gardeners

				Forn	nat 14: Ti	mber Plants / Tr	ees			
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	status	- Wild/ home-garden	Other	Associated TK	Other details	Community/ Know.
Tiant Type	Local Ivallic	Scientific Ivame	Habitat	Past	Present	What home-garden	uses (multi)	Associated TX	Other details	holder

				1	Format 15:	Domestic	ated Anin	nals				
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	Community Know.
			113 0 1 1 1 1 1		vpg	Past	Present				services	Holders
Sheep	Bhed	Ovis aries	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	Ovis aries	Rambouillet cross	large size, fine wool	do	do	do	do	do	do	do	do
Goat	Bakri	Capra hirus	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

				Forn	nat 16: Cult	ure Fishe	ries					
1	2	3	4	5	6	,	7	8	9	10	11	12
Fish Tyne	Local Name	Scientific	Variety	Features	Waterscape (pond/bheri/t	Local	status	Uses	Associated	Commercial	Other details	Community Know.
Tish Type	Eocar i valle	Name	variety	retures	alao)	Past	Present	Oses	TK	rearing	Other details	Holders
Indian Major Carps	Catla	Catla catla	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 naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Rohu	Labeo rohita	IMC	Herbivorous, its doral 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 naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Mrigal	Cirrhinus mrigala	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured moslty in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible 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 naturall as well as artifical feed.	Fish Farming Community

	]	Format 17: Markets	/ Fairs fo	r Domesticated A	Animals, Medici	nal Plants and othe	er products	
1	2	3	4	5	6	7	8	9
Name of the Weekly Market / Fair	Location	Weekly / Fortnightly & Others Bi-annual / Annual	Day held	Month incase of bi- annual or annual market fair	Types of animal bought and sold	Number of animals (average) transacted in a day	Places from where the animals are arrived	Places to where the animals are transported
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## 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	Local status		Part collected	Associated TK	Other details	Community Knowledge
Tiant Type	Local Name	Scientific Ivanic	Пари	Habitat	Past	Present	own use	Tart conceccu	Associated TX	Other details	Holder
Tree	Chir	Pinus roxburghi	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khair	Accacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Bour	ficus benghalenis	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chilla	Caseria tomentosa	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Amli	Phyllanthus ebmlia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Koakoa	Flacourita indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Daronkal	Murraya Koengini	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dudaya	wrightia parvifolia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Garna	lannea coromandlica	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Jamun	mallotus philippennis	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kaam	Acacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kambat	Aloe barbanenis	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

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Tree	Kamla	Cassia fistula	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Khair	leucaenia spp	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Kodh	Butea monosperma	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Krongal	Acacia modesta	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Lucenia	Wendlandia spp	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Plah	Sapindus mukortossi	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Phulai	Dodonaee viscoda	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	panasara	Albezzia spp	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Reetha	Bombax ceiba	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Santa	dalbergia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	sarri	Erythrina spp	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Simbal	Bombax ceiba	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Talli	Dalbergia sisso	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Thub/Dudhruk	Erythrina spp.	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Balugar	Bauhinia Vahili	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Chuindi	Xylosma Lingifolium	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	doss/sanam	Colebrookea oppositifoilia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed

									Used in Gastro		
Tree	Khini	ficus hispidia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Problem	Medicine Use	Self observed
Tree	Kral	Grewia optiva	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Lana	Ehreta spp.	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Dhaman	ficus hispidia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Charmod	Ehreta spp.	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Badh	Ficus religiosa	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Bilan	Terminilia bellirica	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gandila	Aegle marmelous	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Gulmorh	Delonix regia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Oanni	Lyonia ovalifia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Rumble	Ficus recemosa	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problem	Medicine Use	Self observed
Tree	Draink	Melia azedarach	Tree	Sub -tropical	Available	Available	Own Use	Leaves/Wood			Self observed
Tree	Harad	Terminalia chebula	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	Amb	Mangifera indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	Soyanjana	Moringa oleifera	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood			Self observed
Tree	Tunnu	Toona ciliata	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed
Tree	Neem	azadirachta indica	Tree	Sub -tropical	Available	Available	Own Use	Wood			Self observed

Tree	Plakh	Ficus virens	Tree	Sub -tropical	Available	Available	Own Use	Leaves/Wood		Self observed
Tree	Rehn	Quercus lucotricophora	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Chamar sama	Holoptelea integrifolia	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Lasura	Cordia myxa	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Kassod	senna siamea	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	tantary	Oroxylum indicum	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Branked	justicia adhatoda	Shrubs	Sub -tropical	Available	Available	Own Use	Leaves		Self observed
Tree	Khar	Saccharum, begalense	Tree	Sub -tropical	Available	Available	Own Use	Leaves		Self observed
Tree	Imli	Tamarandis indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Self observed
Tree	Cribul		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kurri		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Narsino		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Pandal		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Rala		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Tai		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Salag		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Karmroo		Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed

Tree	Khro	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gagerada	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kamkam	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kangi	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kenye/Kenyo	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Lanyan	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Karkai/katkai	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gamai	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kalam/Kalen	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Karmanglu	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Tanda	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Mankarahan	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Amity	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Banhadam	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gangara	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Khajoor	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed

1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance (as economic, social, cultural etc.)	Status
1	Rati	Abrus precatoris	Wild	Social and Economic	Available
2	Khair	Acacia catechu	Wild	Social and Economic	Available
3	Exitic Acacia	acacia farnesana	Wild	Social and Economic	Available
4	Phulai or fly	Acacia nilotia	Wild	Social and Economic	Available
5	Kikar	Achyranthes aspera	Wild	Social and Economic	Available
6	Parkanda	Aegle marmelous	Wild	Social and Economic	Available
7	Bel	Aerva sanguinolenta	Wild	Social and Economic	Available
8	Nuriya	agave americian	Wild	Social and Economic	Available
9	Ramban	Albiizzia procera	Wild	Social and Economic	Available
10	Kala siris	aloe barbandensis	Wild	Social and Economic	Available
11	Kramblu	Amaranthus viridis	Wild	Social and Economic	Available
12	Safed Siris	Arttemsia parviflora	Wild	Social and Economic	Available
13	Kuad Gandal	artocarpus heterophyllus	Wild	Social and Economic	Available
14	Chaleri Saag	Arundo donax	Wild	Social and Economic	Available
15	Seski	Azadirachta indica	Wild	Social and Economic	Available
16	kathal	Bambusa bamboos	Wild	Social and Economic	Available
17	Nad	Bambusa nutans	Wild	Social and Economic	Available
18	Neem	Bahunia vahlii	Wild	Social and Economic	Available
19	bamboo	Bauhnia vahlii	Wild	Social and Economic	Available
20	bamboo	Bahunia variegata	Wild	Social and Economic	Available
21	kachnar	Bombax ceiba	Wild	Social and Economic	Available

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22	baloonger	Broussonetia papyrifera	Wild	Social and Economic	Available
23	kachnar	Butea monosperma	Wild	Social and Economic	Available
24	Simbal	Cannabis sativa	Wild	Social and Economic	Available
25	Jungli toot	Caseria tometosa	Wild	Social and Economic	Available
26	Plaah	Cassia fistula	Wild	Social and Economic	Available
27	Bhang	Catunaregum spinosa	Wild	Social and Economic	Available
28	Chila	Cenchrus cillaris	Wild	Social and Economic	Available
29	Krangal	Centella asiatica	Wild	Social and Economic	Available
30	Mainphal	Chenopodium murale	Wild	Social and Economic	Available
31	Aajan Grass	Chrysopogon zizanoides	Wild	Social and Economic	Available
32	Brahmi Buti	Cinnamomum camphora	Wild	Social and Economic	Available
33	karun	Cirsium arvense	Wild	Social and Economic	Available
34	Khas khas	Colebrookea oppositifolia	Wild	Social and Economic	Available
35	kapoor	Crateva religiosa	Wild	Social and Economic	Available
36	Bhus	Cuscuta reflexa	Wild	Social and Economic	Available
37	Sanali or Dussa	Cynoglossum lanceolatum	Wild	Social and Economic	Available
38	Barna	Cyperus rotundus	Wild	Social and Economic	Available
39	amer Bel	Dalbergia sissoo	Wild	Social and Economic	Available
40	Shudri	Datura stramonium	Wild	Social and Economic	Available
41	Deela	Dendrocalmus	Wild	Social and Economic	Available
42	Tali	Debdrocalamus annulatum	Wild	Social and Economic	Available
43	Dhatura	Dicliptera bupleuroides	Wild	Social and Economic	Available
44	Baans	Dioscorea melanophyma	Wild	Social and Economic	Available
45	palain	Dodonaea viscosa	Wild	Social and Economic	Available
46	Kalu Grass	Dicliptera bupleurooides	Wild	Social and Economic	Available
47	Sadhun	Dioscorea melanophyma	Wild	Social and Economic	Available
48	Santha	Dodonaea viscosa	Wild	Social and Economic	Available
49	duranta	Duranta erecta	Wild	Social and Economic	Available

50	Chamror	Ehretia acuminata	Wild	Social and Economic	Available
51	Dhol Dhak	Erythrina suberosa	Wild	Social and Economic	Available
52	pangara	Erythrina variegata	Wild	Social and Economic	Available
53	safeda	Eucalyptus teretcornis	Wild	Social and Economic	Available
54	Hybrid safeda	Eulaliopsis binata	Wild	Social and Economic	Available
55	Bubbean	Euphorbia roylean	Wild	Social and Economic	Available
56	Thor	Ficus auriculata	Wild	Social and Economic	Available
57	Trimbal	Ficus benghalensis	Wild	Social and Economic	Available
58	Bohr	Ficus religiosa	Wild	Social and Economic	Available
59	Fagora	Flacourtia indica	Wild	Social and Economic	Available
60	Rumble	Flemingia chappar	Wild	Social and Economic	Available
61	badh or Pipal	Gompherna celosiooides	Wild	Social and Economic	Available
62	Kakoa	Grewia optiva	Wild	Social and Economic	Available
63	Kanphuta	Heteropogon contortus	Wild	Social and Economic	Available
64	Bhattani	Ipomoea carnea	Wild	Social and Economic	Available
65	Dhaman	Jasminum officinale	Wild	Social and Economic	Available
66	Lamb Grass	Jatropha curcas	Wild	Social and Economic	Available
67	Aakh	Justicia adhatoda	Wild	Social and Economic	Available
68	Kharpoway	Lannea coromandelica	Wild	Social and Economic	Available
69	Chameli	Lantana camera	Wild	Social and Economic	Available
70	Ratanjot	Lathyrus sativus	Wild	Social and Economic	Available
71	Brenker	Mallotus philippensis	Wild	Social and Economic	Available
72	Kembal	Malvastreum coromandelianum	Wild	Social and Economic	Available
73	panjphuli	Magnifera indica	Wild	Social and Economic	Available
74	Mithu grass	Melia azedarach	Wild	Social and Economic	Available
75	kamila	Mitragyna parvifolia	Wild	Social and Economic	Available
76	baryar	Morus alba	Wild	Social and Economic	Available
77	Aam	Murraya koenigiffi	Wild	Social and Economic	Available

78	drehnk	Snerium oleander	Wild	Social and Economic	Available
79	Kaam	Loea europaea	Wild	Social and Economic	Available
80	Toot	Cuspidata	Wild	Social and Economic	Available
81	Drenkri	Opuntia elator	Wild	Social and Economic	Available
82	gandila	Oroxylum indicum	Wild	Social and Economic	Available
83	Kua	Parthenium hysterophorus	Wild	Social and Economic	Available
84	Chitter	Pennisetum pedicellatum	Wild	Social and Economic	Available
85	tetar	Pennisetum purpureum	Wild	Social and Economic	Available
86	Congress grass	Phoenix sylvestris	Wild	Social and Economic	Available
87	Deena nath grass	Phyllanthus emblica	Wild	Social and Economic	Available
88	Napier grass	Pinus roxburghii	Wild	Social and Economic	Available
89	Kahjoor	Puplia lappacea	Wild	Social and Economic	Available
90	amta	Reinwarddtia indica	Wild	Social and Economic	Available
91	Chir	Ricinus hastatus	Wild	Social and Economic	Available
92	daduni	Saccharum bengalense	Wild	Social and Economic	Available
93	jojra	Saccharum spontaneum	Wild	Social and Economic	Available
94	basant panchmi	Sapindus mukorossi	Wild	Social and Economic	Available

## Format 20: Aquatic Biodiversity

1	2	3	4	5		6	7	8	9	10
Lacal Name	Caiandifia Nama	No and order	Features	Habitat -	Local	Status	Tinan	Associated TIV	Other details	Community/ Knowledge
Local Name	Scientific Name	Variety		Habitat	Past	Present	Uses	Associated TK	Other details	Holder
Kamal	Lotus									
Barrain	Acorus calamns									
Akk	Ipomea carnea									
	Typha angustifolia									
	Colo casia spps									
	Potomogeton spp									
	Nymphea spp									
	Hydrilla spp									
	Monochria vaginalis									
	Lemna spp									
	Alternanthera philoseiroides									
	Marsilea spp									
	Eichornea									

		Format 21: Wild Aqu	atic Plant Species of Ir	nportance	
1	2	3	4	5	6
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends
1	Rati	Abrus precatorius			
2	Khair	Acacia catechu			
3	Exotic acacia	Acacia farnesiana			
4	Phulia or fly	Acacia modesta			
5	Kikar	Acacia nilotica			
6	Parkhanda	Achyranthes aspera			
7	Bel	Aegle marmelos			
8	Nuriya	Areva sanguinolents			
9	Ramban	Agave americana			
10	Kala Siris	Albizia lebbeck			
11	Kramblu	Albizia odoratissima			
12	Safed siris	Albizia procera			
13	kaud gandal	Aloe barbandensis			
14	chaleri saag	Amaranthus viridis			
15	seski	Artemisia parviflora			
16	kathal	Artocarpus heterophyllus			
17	Nad	Arundo donax			
18	Neem	Azadirachata indica			

19	Bamboo	Bambusa bambos		
20	Bamboo	Bambusa nutans		
21	Kachnar	Bauhinia purpuria		
22	Baloonger	Bauhinia vahlii		
23	Kachnar	Bauhinia variegata		
24	Simbal	Bambax ceiba		
25	jungli toot	Broussonetia papyrifera		
26	Plaah	Butea monosperma		
27	Bhang	Cannabis sativa		
28	Ganra	Carissa spinosa		
29	chilla	Casearia tomentosa		
30	Krangal	Cassia fistula		
31	Mainphal	Catunaregum spinosa		
32	aajan grass	Cenchurus ciliaris		
33	brahmi buti	Centella asiatica		
34	karun	Chenopodium murale		
35	khas khas	Chrysopogon zizianides		
36	kapoor	Cinnamomum camphora		
37	bhus	Cirium arvense		
38	Sanali or dussa	Colebrookea oppositifolia		
39	Safeda	Corymbia citriodora		

	Format 22: Wild Plants of Medicinal Importance													
1	2	3	4	5	(	5	7	8	9	10	11			
Plant (Herb,						Status		Uses (usage)	Part used	Other details market/ own use	Community/			
Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / Habitat	Past	Present	Associated TK				Knowledge Holder			
Tree	Phulai or fly	Acacia modesta	Wild	Sub-Tropical	Available	Available								
Tree	Kikar	Acacia nilotica	Wild	Sub-Tropical	Available	Available								
Tree	Parkanda	Achyranthes aspera	Wild	Sub-Tropical	Available	Available								
Tree	Bel	Aegle marmelos	Wild	Sub-Tropical	Available	Available								
Tree	Kramblu	Albizia odoratissima	Wild	Sub-Tropical	Available	Available								
Tree	Neem	Azadirachata indica	Wild	Sub-Tropical	Available	Available								
Tree	Simbal	Bambax ceiba	Wild	Sub-Tropical	Available	Available								
Shrubs	Bhang	Cannabis sativa	Wild	Sub-Tropical	Available	Available								
Shrubs	Garna	Carissa spinosa	Wild	Sub-Tropical	Available	Available								
Tree	Krangal	Cassia fistula	Wild	Sub-Tropical	Available	Available								
Herbs	Brahmi buti	Centella asiatica	Wild	Sub-Tropical	Available	Available								

Herbs	Khas khas	Chrysopogon zizianides	Wild	Sub-Tropical	Available	Available			
Tree	Kapoor	Cinnamomum camphora	Wild	Sub-Tropical	Available	Available			
Tree	Fagora	Ficus palmata	Wild	Sub-Tropical	Available	Available			
Tree	Rumble	Ficus racemosa	Wild	Sub-Tropical	Available	Available			
Tree	Toot	Morus alba	Wild	Sub-Tropical	Available	Available			
Shrubs	Drenkeri	Murraya koenigii	Wild	Sub-Tropical	Available	Available			
Tree	Khajoor	Phoenix sylvestris	Wild	Sub-Tropical	Available	Available			
Tree	Amla	Phyllanthus emblica	Wild	Sub-Tropical	Available	Available			
Tree	Reetha	Sapindus mukorossi	Wild	Sub-Tropical	Available	Available			
Tree	Jamun	Syzygium cumini	Wild	Sub-Tropical	Available	Available			
Tree	Imli	Tamarindus indica	Wild	Sub-Tropical	Available	Available			
Tree	Arjun	Terminalia arjuna	Wild	Sub-Tropical	Available	Available			
Tree	Bahera	Terminalia bellirica	Wild	Sub-Tropical	Available	Available			
Tree	Harar	Terminalia chebula	Wild	Sub-Tropical	Available	Available			

	Format 23: Wild relatives of Crops												
1	2	3	4	5		6	7	8	9	10			
Local	Scientific	Associated crop	Landscape /	Local	Local Status		Part	Associated	Other details	Community / Know			
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	ТК		holder			
Chaleri Saag	Amaranthus virdis		Sub-Tropical	Available	Available								
Jangli Putna	Mentha arvensi		Sub-Tropical	Available	Available								

## 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	
Kachnar	Bauhinia Variegata		Terrestrial	Non commercial	Used for Dysentry,	Pink flowers in Summer	Floriculturists/	
Kacımar	bauninia variegaia		Subtropical	Non commercial	Diarrhoea	Fink flowers in Summer	Nurserymen/Gardeners	
Nerium	Nerium Oleander		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/	
Nerrum	Nerium Oleunuer		Subtropical	Non commercial	Epipiepsy, cancer	Avenue plantation	Nurserymen/Gardeners	
Kaner	Thevetia Peruviana		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/	
Kaner	Thevena Teruviana		Subtropical	Non commercial	Tevels	Trower most of the year	Nurserymen/Gardeners	
Bottle Brush	Callistemmon spp.		Terrestrial	Non commercial	Theraputic uses	Foilage and flowers	Floriculturists/	
Bottle Brush	Cuttistemmon spp.		Subtropical	ron commercial	Therapatic uses	Tonage and nowers	Nurserymen/Gardeners	
Bogan Bael	B.Sp & hybrids		Terrestrial	Non commercial	Antidiabetic,	Multicoloured flowers	Floriculturists/	
Bogan Baci	B.Sp Wilyonus		Subtropical	ron commercial	antiinflammatory	Watteenouted nowers	Nurserymen/Gardeners	
Agave	Agave angustifolia		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/	
715410	11gave angustijotta		Subtropical	Tron commercial	Traditional medicines	Succulont	Nurserymen/Gardeners	
Thur	Cactus spp		Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/	
Thui	Систь эрр		Subtropical	Non commercial	1 oik medicines	Thorny succurents	Nurserymen/Gardeners	

## Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variate	Habitat	Local	Status	Uses	Dowt used	Associated	Other details	Community
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder
	Phulai or Fly	Acacia modesta									
	Kikar	Acacia nilotica									
	Parkanda	Achyranthes aspera									
	Bel	Aegle marmelos									
	Kramblu	Albizia odoratissima									
	Neem	Azadirachata indica									
	Jungli toot	Broussonetia papyrifera									
	Bhang	Cannabis sativa									
	Garna	Carissa spinarum									
	Bhrami buti	Centella asiatica									
	Khas khas	Chrysopogon zizanoides									
	Kapoor	Cinnamomum camphora									
	Amar bel	Cuscuta reflexa									
	Tali	Dalbergia sissoo									
	Fagora	Ficus palmata									
	Rumble	Ficus racemosa									

Kakoa	Flacourtia indica					
Dhaman	Grewia optiva					
Aam	Mangifera indica					
Toot	Morus alba					
Drenkeri	Murraya koenigil					
Khajoor	Phoenix sylvestris					
Amla	Phyllanthus emblica					
Reetha	Sapindus cumini					
Jamun	Syzgium cumini					
Imli	Tamarindus indica					
Bahera	Terminalia bellirica					
Harar	Terminalia chebula					
Giloe	Tinospora sinensis					

	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	
Local Name	Scientific Ivanic	Habitat	Past	Present	Other Oses, if any	Associated TK	Other Details	Holder	
Khair	Acacia catechu								
Exotic acacia	Acacia farnesiana								
Kala siris	Albizia lebbeck								
Safed siris	Albizia Procera								
Kuad gandal	Aloe barbadensis								
Safeda	Corymbia citriodora								
Talli	Dalbergia sissoo								

	Format 27 A: Coastal and Marine Flora									
1	2	3	4	5	5	6	7	8	9	10
Plant Type	Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	rcial Uses Other Uses	Associated TK	Community/
Trant Type	Local Name	Scientific Name	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TK	Knowledge Holder
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

	Format 27 B: Coastal and Marine Fauna									
1	2	3	4	5 6 7 8 9 1						10
Animal Type	Local Name	Scientific Name	Habitat	Local	Status	Parts	Commercial Uses	Other Uses	Associated TK	Community/
Animai Type	Local Name	Scientific Name	Habitat	Past	Present	Collected (if any)	(if any)	Other Uses	Associated 1K	Knowledge Holder
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

		Form	at 28: Wil	d Animals	(Mammals,	Birds,	Reptiles,	Amphibia,	Insects, other	rs)		
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Loca	l Status	Uses (if any)	Associated TK	Mode of Hunting,	Other details	Community/ Knowledge
Animal Type	Local Name	Scientific Name	паша	Description	seen	Past	Present	Uses (II ally)		collecting (if any)		Holder
Mammals	Chital	Axis axis										
Mammals	Squirrel	Sciuridae										
Mammals	Grey Langur	Semnopithecus										
Mammals	Porcupine	Erethizontidae										
Mammals	Fox	Vulpes vulpes										
Mammals	Jackal	Canis aureus										
Mammals	Jungle Cat	Felis chaus										
Mammals	Leopard	Panthera pardus										
Mammals	Neelgai	Boselaphus tragocamelus										
Mammals	Rhesus Macaque	Macaca mulatta										
Birds	Parakeet	Melopsittacus undulatus										
Birds	Sparrow	Passeridae										

Birds	Qwlet	Strigidae					
Birds	Myna	Acridotheres tristis					
Birds	Swallow	Hirundinidae					
Birds	Weaver	Ploceidae					
Birds	Balack Drongo	Dicrurus macrocercus					
Birds	Black kite	Milvus migrans					
Birds	Pigeon	Columbidae					
Birds	Bee eater	Meropidae					
Birds	Blue Whistling thrush	Myophonus caeruleus					
Birds	Woodpecker	Picidae					
Birds	Barbet	Megalaimidae					
Birds	Cattle egret	Bubulcus ibis					

	URBAN BIODIVERSITY							
	Format 29: Flora							
1	2	3	4	5	6	7	8	
S.No.	Local Name	Scientific Name	Type of Plant	Habitat	Flowering Season	Rare/Common	Remarks (Rare / Common etc.)	

	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.)			

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