People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti: Birpur Upper
Taluk: Bari Brahmana
District: Samba
State: J&K
Geographical Area of the Panchayat Samiti: 310 Hec
Population under the Panchayat Samiti: Total - 2386
Male: 1386 Female: 1000
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

# Details of Biodiversity Management Committee (BMC) of the Panchayat (One elected Chairperson and six persons nominated by the local body ; not less than one third to be women and not less than 18% belonging to SC/ST)

1)Name of the Chairperson: Veenu Jamwal
Age:
Gender:
Address:
Area of specialization:
2) Name: Romesh Singh
Age:
Gender:
Address:
Area of specialization:
3)Name: Akhilesh Jamwal
Age:
Gender:
Address:
Area of specialization:
4)Name: Manju Jamwal
Age:
Gender:
Address:
Area of specialization:
5)Name: Vijay Kumar
Age:
Gender:
Address:
Area of specialization:
6)Name:
Age:
Gender:
Address:
Area of specialization:
7)Name:
Age:
Gender:
Address:
Area of specialization:

### Annexure-2

## 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 : 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

### 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 instit	utions, non-
governmental organization and individuals involved in the preparation	of the PBR

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:

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

Annexure 5												
Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing												
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared							

End of Part I

	Format 1: Crop Plants																	
1	2	3	4	5	6	7		8	9	10	11	12	13	14				
Сгор	Scientific	Local	Variety	Landscape	Approx. area	Local Status		Local Status		Local Status		Special features	Cropping	Uses	Associated		Source of	Community/ Knowledge
Crop	Name	Name	v arrecty	/ Habitat	shown	Past	Present	-	season		ТК	details	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	(	6	7	8	9	10	11	12		
Plant	Plant Scientific Name Local Na		Variety	Landscape /	Local	Status	Source of	Season of	Associated TK	Uses	Other details market /	Community / Knowledge		
1 mint	Secondine Plaine	Locar runic	, and y	Habitat	Past	Present	Seeds/Plants	Fruiting		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.		
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 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	Punica granatum	Anar	Wild, Ganesh, Kandhari,	Sub-tropical	Good	Good	Cuttings	March to July	Record vailable in old books.	Table purposes and 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	Pyrus communis	Nakh	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	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.
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	2	3	4	5		5		5		5		5		5		5		5		6	7	8	9	10
Plant	Scientific	Local	Landscape /	Local	Status	Source of Plants /	Associated	Part	Other details	Community / Knowledge														
	Name	Name	Habitat	Past	Present	Seeds	ТК	Used		holder														
Barseem	Trifoum Alexanderium	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															
Sorghum	Sorghum bicolor	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															

	Format 4: Weeds													
1	2	3	4	5	6	6 7		8	9	10	11	12		
Plant	Scientific Name	Local Name	Affected crop	Impact	Landscape /	Local	Status	Uses if any	Management	Associated	Other details	Community / Knowledge		
				impact	Habitat	Past	Present		options	ТК	like exotic	holder		
Bathua	Chenopodi um sp	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	Phalaris minor	Sitti	Wheat	Compete with nutrition, light and space with wheat crop and reduces the narrow leav weed	Grows with wheat crop	Plenty	Plenty	oil	1.Use of weedicides metribuzinie @ 200 Gms/h a dissolved in 500-600 l if water		Hady and wider adoptability, multiply very fast			
Dhoob	Cynodon dactylon	Dhoob	Maize	Weed emerg with the germination with maize seed and grow along with the plants till the early growth period and cause sever crop weed compitation	Grows with maize crop	Plenty	Plenty	Nil	<ol> <li>2-3 weeding followed by earthingup.</li> <li>pre emergence appliation Atrazine</li> <li>(a) 1-1.25 Kg/ per ha of 50% WP</li> </ol>		Losses caused by weeds are more during early stage tha later stages			

	Format 5: Pests of Crops												
1	2 3 4 5 6				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				
Paddy	Grasshoper	Hieroglyphus niogroreplentum	Tidda, Raja da, Gorha	Polyphagus	June to November	<ol> <li>Destro eggs by cleaning bunds.</li> <li>2. Spray the bunds with malathion 5% D@25 Kg/ Ha</li> </ol>	Both Nymphs and adults feed on the leaves, they devour the young shoots and newly farm ear heads	Adults are like locust but smaller in size					
Paddy	Rice Hisppa	Dicladispa	Neelu tittu	Appeaqrs in all varieties of rice	July- sep	1. Clip the affected tips of leaves before transplanting	Quinalphos 25EC 1 litre per ha in 750 ltr of water	The grubs this pest mine into the leaves and adults are external fedders					
Wheat	Field Rats	Bandicota sp. Tatera sp.	Chau, kees	Burrow in soil. Rats are found in nearly all areas of earth which are inhabited by human beings	through out the year	1. Poison baiting 2. bund trimming to minimize harborage. 3. Use indigenous traps	They cause have loss to standing wheat crop and harvested crop in stores.	Domestic rats differ from wild rats in many ways. They are calmer and less likely to bite; they can tolerate greater crowding; they breed earlier and produce more off spring; and their brains, livers, kidneys, adrenal glands 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	<ol> <li>Destroy termitaria in an around the field.</li> <li>Never use raw FYM.</li> <li>For termites control in standing crop, dilute 41 of chlorpyriphos</li> </ol>	These are social insect that lives under ground in colonies	The damage plant dry up completely and are easily pulled out					

Maize	Stem borer	Chilo partellus	Luhri, kidds	Occurs through out the country	July onwards, 15- 20 days after germination		germination and cuses dead hearts in young plants	The adult is medium sized moth. The catapiller is dirty white in color with bristly hair on its body	
Maize	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 Domesticated animals													
1	2	3	4	5	6	7	8	9						
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish						
No specified market. Livestock is purchased directly from farmer's home	Weekly	Local/Crossbred Sheep & Goat	1	Local	Main Market, Samba									
-do-	Weekly	Local/Crossbred Sheep & Goat	2	Local	Jammu	Does not po	ertain to this dep	partment						
-do-	Weekly	Local/Crossbred Sheep & Goat	1	Local	Hiranagar									
-do-	Weekly	Local/Crossbred Sheep & Goat	0	Local										

	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       N										No. of HHs			
Rural	161 farming families. Agriculture	Poultry, mushrooms, animal husbandry and govt./pvt. services	Agriculture land		Mowing, edging, cultivation, fertilization								

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

	Format 9: Waterscape													
1	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 t	уре			
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
Brown forest soil	silk loam to clay texture	Fine Granular, Dub angular	Use of organic matter	Maize, wheat			

					Format	-11: Fr	uit Trees	\$					
1	2	3	4	5	6		7	8	9	10	11	12	13
S. No.	Plant Type	Local Name	Scietific Name	Variety	Landscape/	Loca	cal status Source Seec		Season of	Uses (usages)	Associated	Other details maret/ own	Community/ knowledge
5.110.	Tiant Type			Variety	Habitat	Past	Present	Plants	Fruiting	Uses (usages)	ТК	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	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.
14	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.

15	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.
16	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.
17	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.
18	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.
19	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.
20	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.
21	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.
22	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.
23	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.

24	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	
25	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	Popular in local population.
26	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 Plants (Herbs, Shrubs, Trees etc.)														
1	2	3	4	5	6		7	8	9	10	11	12			
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Source of	Local	status	· Uses (usage)	Part used	Associated TK	Other details market/own	Community/ Know.			
			variety	Habitat	plant/seeds	Past	Present	Uses (usage)			use	Holders			

			Form	nat 13: Ornam	ental Plants/ Tre	ees/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
Shrubs									
Bushes/	Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	Flower most of the year	Floriculturists/ Nurserymen/Gardeners
Shrubs									
Bushes/	Bottle Brush	Callistemmon spp.		Nurseries	Non commercial	Ornamental/ Landscaping	Theraputic uses	Foilage and flowers	Floriculturists/ Nurserymen/Gardeners
Shrubs									
Bushes/	Bogan Bael	B.Sp & hybrids		Nurseries	Non commercial	Ornamental/ Landscaping	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/ Nurserymen/Gardeners
shrubs									

Bushes/	Hibiscus	Hibiscus rosasinensis	Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Shrubs								
Bushes/	Motia	Jasminum sambac	Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	Flower throughout the year	Floriculturists/ Nurserymen/Gardeners
Shrubs								
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

	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-	Other	Associated TK	Other details	Community/ Know.			
T fant Type		Scientific Ivanie	Habitat	Past	Present	garden	uses (multi)	Associated TK	Other uctails	holder			

	Format 15: Domesticated Animals													
1	2	3	4	5 6		7		8	9	10	11	12		
Animal Type	Local Name	Scientific Name	Breed (local/	Features	Method of	Local	Status	Uses	Associated	Commercial	Other details including	Community Know.		
Ammai i ype	Local Maine	Scientific Name	hybrid)	reatures	keeping	Past	Present	Uses	ТК	rearing	products and 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		
Cattle	Cow jersay	Bos Taurus	Hybrid	Humpless	Semi-intensive	Constant	Constant	Milk Purpose				Locals		
Buffalo	Manj	Bubalus Bubalis	Local	Low milking	Semi-intensive	Constant	Constant	Milk Purpose				Locals		
Poultry	Desi Kukkar	Gallus gallus domesticus	Local	enriched meat	Backyard	Few	Nil	meat and eggs	Nil	No	Meat, eggs	All		

	Format 16: Culture Fisheries													
1	2	3	4	5	6		7	8	9	10	11	12		
Fich Turns	Local Name				Waterscape	Local status		Uses	Associated	Commercial		Community		
Fish Type	Local Maine	Scientific Name	Variety	Features	(pond/bheri/ talao)	Past	Present	Uses	ТК	rearing	Other details	Know. Holders		
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		

		Format 17: Market	s / Fairs for L	Domesticated Ani	mals, Medicinal	Plants and other p	roducts	
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

			Format	18: Trees, S	Shrubs, He	rbs, Tuber	s, Grasses, C	limbers etc.			
1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community Knowledge Holder
Tiant Type		Scentific Maine	Habit	Habitat	Past	Present	own use	Tart concercu	Associated TK	Other details	
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

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Tree	Khini	ficus hispidia	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro 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	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

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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

	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	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
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

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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	
Local Name	Scientific Name	N	Features	Habitat	Loca	Local Status		Associated TK	Other details	Community/	
Local Maine	Scientific Name	Variety	reatures	париа	Past	Present	– Uses			Knowledge Holde	
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 Aquat	ic Plant Species of Im	portance	
1	2	3	4	5	6
SI. 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		6	7	8	9	10	11		
Plant (Herb,	Local Name	Scientific Name	Variety	Landscape /	Local	Status	Associated TK	Uses (usego)	Part used	Other details	Community/		
Shrub, Tree)	Local Name	Scientific Name	variety	Habitat	Past	Present	Associated TK	Uses (usage)	Part used	market/ own use	Knowledge Holder		
Tree	Khair	Acacia catechu	Wild	Sub-Tropical	Available	Available							
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							
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	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		
Herbs	Giloe	Tinospora sinensis	Wild	Sub-Tropical	Available	Available		

	Format 23: Wild relatives of Crops										
1	2	3	4		5	6	7	8	9	10	
Local	Scientific Name	Associated crop	Landscape / Habitat		Status	Uses (usage)	Part Used	Associated TK	Other details	Community / Know holder	
Name		Associated crop	Landscape / Habitat	Past	Present						
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/				
Kachinar	bauninia variegaia		Subtropical	Non commercial	Diarrhoea	Plink nowers in Summer	Nurserymen/Gardeners				
Nerium	Nerium Nerium Oleander		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/				
INCITUIT	Nertum Oteunuer		Subtropical		Epipiepsy, cancer	Avenue plantation	Nurserymen/Gardeners				
Kaner	Thevetia Peruviana		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/				
Kaner	Thevenu Teruviunu		Subtropical			Tiower most of the year	Nurserymen/Gardeners				
Bottle Brush	Callistemmon spp.		Terrestrial	Non commercial	Theraputic uses	Foilage and flowers	Floriculturists/				
Dottie Drush	Cunistemmon spp.		Subtropical		Therapute uses	Tonage and nowers	Nurserymen/Gardeners				
Bogan Bael	B.Sp & hybrids		Terrestrial	Non commercial	Antidiabetic,	Multicoloured flowers	Floriculturists/				
	D.Sp Cenyonas		Subtropical		antiinflammatory		Nurserymen/Gardeners				
Agave	Agave angustifolia		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/				
Agave	Αξάνε απχαλιηστία		Subtropical		Traditional medicilles	Succurent	Nurserymen/Gardeners				
Thur	Cactus spp	Cactus spp	Cactus spp	Cactus spp	Cactus spn	Ter	Terrestrial	Non commercial	Folk medicines	Thorny succulents	Floriculturists/
1 1101			Subtropical		Poix 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	Variety	Habitat	Local	Status	Uses	Part used	ised Associated TK	Other details (mode of use)	Community	
Shrub, Tree)	Name	Name	v ar iciy	Habitat	Past	Present	(usage)				knowledge holder	
	Khair	Acacia catechu										
	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										
	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					
Bahera	Terminalia bellirica					
Harar	Terminalia chebula					
Giloe	Tinospora sinensis					

	Format 26: Timber Plants											
1	2	3		1	5	6	7	8				
Local Name	Scientific Name	Habitat	Local	Status	- Other Uses, if any	Associated TK	Associated TK		Other Details	Community/ Knowledge		
	Scientific Maine	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		6	7	8	9	10		
Plant Type	Local Name	e Scientific Name	Habitat	Local Status		Parts Collected	Commercial Uses	Other Uses	Associated TK	Community/		
			Habitat	Past	Present	(if any)	(if any)	Other Uses		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		5		6	7	8	9	10
Animal Type	Local Name		Habitat	Local Status Parts			Commercial Uses	Other Uses	Associated TK	Community/		
Annai Type		Scientific Name	Habitat	Past	Present	Collected (if any)		other oses	Associated TK	Knowledge Holder		
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL		

		Format	t 28: Wild	Animals (N	fammals, F	Birds, I	Reptiles	, Amphibia,	Insects, othe	ers)		
1	2	3	4	5	6		7	8	9	10	11	12
Animal Type	Local Name	Scientific Name	Habitat	Description	Season when	Loca	Status	Uses (if any)	Associated TK	Mode of Hunting,	Other	Community/ Knowledge
Animai Type		Scientific Manie	Habitat	Description	seen	Past	Present	Uses (II ally)	Associated TK	collecting (if any)	details	Holder
Mammals	Chital	Axis axis										
Mammals	Squirrel	Sciuridae										
Mammals	Grey Langur	Semnopithecus										
Mammals	Porcupine	Erethizontidae										
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 thrus	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							

End of Part II