People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti Mullas
Taluk: Mahore
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 1376 HECT.
Population under the Panchayat Samiti: Total 1650 (as per 2011 census)
Male 870 Female 800
Habitat and Topography: Hilly Area
Climate (Rainfall, Temperature and weather patterns)
Land Use (Agriculture and Pasture)
Date, Month and Year of PBR Preparation: 22/10/2019
Management Regime: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:- Mohd Yaqoob
Age: 45
Gender: male
Address: R/o Kalwa
Area of specialization:
2) Name: Guzala Sadaf
Age: 20
Gender: Female
Address: R/o Mulass
Area of specialization:
3)Name: Shakeela Begum
Age:35
Gender: FEMALE
Address: R/o Mulass
Area of specialization:
4)Name: Mishir Din
Age: 40
Gender: MALE
Address: R/o Mulass
Area of specialization:
5)Name: Jamal Din
Age: 36
Gender: MALE
Address: R/o Mulass
Area of specialization:
6)Name: Abdul Majeed
Age: 35
Gender: Male
Address: R/o Mulass
Area of specialization:
7)Name: Mohd Sharif
Age: 40
Gender: Male
Address: R/o Mulass
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:
Age:
Gender:
Address:
Area of specialization:
3) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:
4) Name of the Chairperson:
Age:
Gender:
Address:
Area of specialization:

Annexure 4
Details of schools, colleges, departments, universities, government institutions, non- governmental organization and individuals involved in the preparation of the PBR
1) Contact Person: 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 add names of more institutions/NGO/Individuals etc, if necessary

Annexure 5 Detail of access to biological resources and traditional knowledge granted, details of the collection fee imposed and details of the benefit derived and the mode of their sharing Local and Scientific Name of the Date and resolution of the BMC Name and address of the Anticipated mode of sharing benefits or S.no biological material Accessed and and endorsement by the Detail of collection fee imposed Person/Institute/company others quantum of benefits shared quantity Panchayat **Resolution No.15 Dt: 26/10/19**

End of Part I

Part II **PBR** – Formats **AGROBIODIVERSITY**

Format 1: Crop Plants

1	2	3	4	5	6		7	8	9	10	11	12	13	14
Crop	Scientific			Landscape	Approx.	Local	al Status Special		Cropping	Uses	Associated TK	Other details	Source of	Community/ Knowledge
Стор	Name			/ Habitat	area shown	Past	Present	features	season		rissociated III	omer uctans	Seeds/Plants	Holder
Maize	Zea mays	Muck				Plenty	Rare		Kharif				Own	Locals

The format 1 could be used for documenting information about Millets, Cereals, Oil seeds, Commercial crops, Tuber crops, Vegetables, Legumes, Aromatic crops etc. The column No. 9 'other details' vary with the nature of crops. For measuring local status, there need to identify a particular year – significant changes in ecology occurred – and compare the status as past and present (past = before the particular incident). We have to list out all possible features of a crop/plant and give short forms of the same. If relevant, cultivation practices, propagation techniques, usage etc can be included in the column 8, in associated TK.

	Format 2: Fruit Plants													
1	2	3	4	5	6		7	8	9	10	11	12		
Plant	Scientific Name	Local Name	Variety	Landscape / Habitat			Source of Seeds/Plan	Season of	Associated TK	•	Other details	Community /		
riant			variety		Past	Present	ts ts	Fruiting	Associated TK	Uses	market / own use	Knowledge holder		
	Prunusarmeniaca	Apricot			Plenty	Rare				Own		Locals		
	Malus pumila	Apple			Plenty	Rare				Own		Locals		
	Cucumis sativus	Khera			Plenty	Rare				Own		Locals		

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

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

Format 4: Weeds

1	2	3	4	5	6		7	8	9	10	11	12
N	Scientific Name				Landscape / Habitat	Loca	Local Status		Management	Associated	Other details	Community /
Plant		Local Name	Affected crop	Impact		Past	Present	Uses if any	options	TK	like exotic	Knowledge holder
	lantana camara	Panj Phulli	Every	Adverse		Plenty	Plenty					Locals
	Phalaris minor	Sitti	Maize									

Other details may include how long the weeds have been suppressing/adversely affecting the crops in this locality, when it came under notice, intensity of natural multiplication etc

Format 5: Pests of Crops

1	2	3	4	5	6	7	8	9	10
Host	Insect / Animal	Scientific name	Local name	Habitat	Time / season of attack	Management mechanism	Associated TK	Other details	Community knowledge holder
	Fields rats	Bandicota	Chau						Locals
	Termites	Microtermes obesi	Seenak						Locals
	Grasshopper	Caelifera	Tidda						Locals

Other details may include possible reasons for insects/animal attack

Format 6: Markets for Domesticated animals

1	2	3	4	5	6	7	8	9
Name of the market & location	Weekly (D)/ Fortnightly (D) / Monthly (D) / Biannual (M) / Annual (M) [1]	Types of animals bought and sold [2]	Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Name and location of fish market	Types of fishes sold	Source of fish

Note: [1] (D) – day; (M) – month; [2] Types of animals may include: Poultry / Sheep / Goats / Cattle / Ducks / Pigs / Donkeys / Mules / Horses / Camels / Others (Specify)

	Format 7: Peoplescape													
1	2	3	4	5	6	7	8	9	10	11				
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	management	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs				
Hindu, Muslims	Agriculture	Labour					SC (0)	Average		350				
							ST (1095)							
							OBC							
							General							

Major occupation may be farming. Sub-occupations could be fishing, collection of NTFP animal husbandry, artisans, services Examples of depending landscapes are agriculture landscape, rivers, forest etc.

Major resources accessed could be agriculture resources of different nature, fish, birds, water, mud, and etc
How the community manages the landscapes they use for satisfying different needs, their strategies and perception
How the community manages the resources they access for satisfying different needs, their strategies and perception, conflicts etc

Format 8: Landscape														
	1		2	3	4	5	6	7	8	9	10	11	12	
Major	Landscap	es		F .										
Agricultural land	Pond	Fallow land	Sub - Landscapes	Feature s and approx. area	Ownership	General flora	General fauna	User groups	Management practices	General uses	Associated TK	Other details	Community accessed	
Culti	Cultivable Land		Hilly				Cattle						Locals	

Provide a brief description of landscapes such as forests, plantations, cultivated land, estuary, pond, lake or other elements

	Format 9: Waterscape														
1	2	3	4	5	6	7	8	9	10	11	12	13			
Waterscape element type	Sub- type	Features and approx area	Ownership	General flora	General fauna	Major uses	User groups	Management practices	General uses	Associated TK	Other details	Community accessed			
Bowli	60		Public		Cattle							Locals			

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

	Format 10: Soil type														
1	2	3	4	5	6	7	8								
Soil Type	Color & Texture	Features	Soil management	Plants / crop suitable	Flora and fauna	Associated TK	Other information								
Brown forest soil	silt loam to clay texture	Fine Granular Dub Angular	Use of organic matter	maize, wheat											
Alluvial Soil	Loamy soil														
		blocky structure having Ph 7-8-8.3holding capacity more than 40 %													
	Ph 7.0-7.7 organic carbon 0.18 -0.6N		Use of organic matter	wheat, paddy											

DOMESTICATED BIODIVERSITY

FORMAT : 11 Fruit Trees

1	2	3	4	5	6		7	8	9	10	11	12	13
S. No.	Plant Type	Local	Scietific Name	Variety	Landscape/	Local	status	Source of	Season of	Uses	Associated	Other details maret/ own	Community/ knowledge
3.110.	танстурс	Name	Scienne Name	variety	Habitat	Past	Present	Seeds/ Plants	Fruiting	(usages)	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	Psidium 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 reticulata	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	Citrus 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	Citrus 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.

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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 marmelos	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	Nakh	Pyrus communis	Pathar Nakh	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.

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25	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.
26	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.
27	Herb	Strawberry	Fragaria x ananassa	Chandler	Sub-tropical	Good	Good	Plant Runners	Mach to May	Table purposes and processing	Introduced by traders and domesticated locally.	Own uses and sold in market	Popular in local population.
28	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.
29	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.
30	Woody Tree	Dew	Artocarpus 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.
31	Woody Tree	Jackfruit	Artocarpus 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.
32	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	Popular in local population.

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	Usos (usogo)	Dant used	Associated TV	Other details market/own	Community/ Know.
Plant Type	Local Name	Scientific Name	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	rari useu	Associated TK	use	Holders
Holy Basil	Tulsi	Ocimum tenuiflorum										
Aloe vera	Aloe vera	Aloe vera										

Note: Uses: Food/ Veterinary Medicine,/ Human Medicine (Sub-divisions like for children, women etc),/ Agricultural Purpose (Bio-pesticide) Other details: Propagation methods, / Harvesting period,/ Cultivated or collected from wild or both,/ Perennial/annual/seasonal

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

				Forma	ıt 14: Ti	mber Plants / T	rees			
1	2	3	4	:	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.
Trant Type	Local Ivallic	Scientific Ivanic	Habitat	Past	Present		uses (multi)	Associated TK	Other details	holder

Format 15: Domesticated Animals 1 2 3 4 5 6 7 8 9 10 11 12														
2	3	4	5	6	•	7	8	9	10	11	12			
Local Name	Scientific Name	Breed (local/	Features	Method of	Local	status	Uses	Associated	Commercial	Other details including products	Community Know.			
		hybrid)		кееріпд	Past	Present		1 K	rearing	services	Holders			
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 nomade			
Bhed	Ovis aries	Rambouillet cross	large size, fine wool	do	do	do	do	do	do	do	do			
Bakri	Capra hirus	Local	small size, low body weight	Flock rearing	Least concern	Least	Chevon, hair,manure	do	do	do	do			
do	do	Beetal	large size, high body weight	do	do	do	do	do	do	do	do			
do	do	Kaghani	do	do	do	do	do	do	do	do	do			
	Bhed Bakri do	Bhed Ovis aries Bhed Ovis aries Bakri Capra hirus do do	Breed (local/hybrid) Bhed Ovis aries Local Bhed Ovis aries Rambouillet cross Bakri Capra hirus Local do do Beetal do do Kaghani	Bhed Ovis aries Local small size, rough coat Bhed Ovis aries Rambouillet cross fine wool Bakri Capra hirus Local small size, fine wool do do Beetal large size, high body weight do do Kaghani do	Breed (local/hybrid) Bhed Ovis aries Local small size, rough coat Bhed Ovis aries Rambouillet cross Bakri Capra hirus Local small size, fine wool Bakri belance and belance are small size, fine wool Box aries Breed (local/hybrid) Features Method of keeping Flock rearing Breed (local/hybrid) Flock rearing Breed (local/hybrid) Flock rearing Breed (local/hybrid) Flock rearing Belance and belance are small size, low body weight Belance are small size, low body weight Belance are small size, low body weight Breatures Method of do Belance are small size, low body weight Breatures Method of do Belance are small size, low body weight Breatures Method of do Box aries are small size, low body weight Breatures Method of do Belance are small size, fine wool Box aries are small size, low body weight Breatures Method of do Box aries are small size, fine wool Box aries a	Local NameScientific NameBreed (local/hybrid)FeaturesMethod of keepingLocalBhedOvis ariesLocalsmall size, rough coatFlock rearingLeast concernBhedOvis ariesRambouillet crosslarge size, fine wooldodoBakriCapra hirusLocalsmall size, low body weightFlock rearing weightLeast concerndodoBeetallarge size, high body weightdodododoKaghanidododo	Local NameScientific NameBreed (local/hybrid)Features hybridMethod of keepingLocal statusBhedOvis ariesLocalsmall size, rough coatFlock rearing least concernLeast concernBhedOvis ariesRambouillet crosslarge size, fine wooldodoBakriCapra hirusLocalsmall size, low body weightFlock rearing concernLeast concerndodoBeetallarge size, high body weightdododododoKaghanidodododo	Local NameScientific NameBreed (local/hybrid)Features hybrid)Method of keepingLocal statusUsesBhedOvis ariesLocalsmall size, rough coatFlock rearingLeast concernLeast concernLeast concernmutton, wool, manureBhedOvis ariesRambouillet crosslarge size, fine wooldodododoBakriCapra hirusLocalsmall size, low body weightFlock rearing concernLeast concernLeast concernChevon, hair,manuredodoBeetallarge size, high body weightdodododododoKaghanidododododo	Local Name Scientific Name Breed (local/hybrid) Features Method of keeping Local status Present Uses Associated TK Bhed Ovis aries Local small size, rough coat Flock rearing concern Least concern Least concern mutton, wool, manure Yes Bhed Ovis aries Rambouillet cross large size, low body weight do do Least concern Chevon, hair,manure do do do Beetal large size, high body weight do do do do do do do do do do do do do do do do	Model Name Scientific Name Breed (local/hybrid) Features (local/hybrid) Method of keeping Local seeping Least concern Chevon, hair, manure do do	Local Name Scientific Name (local/hybrid) Breed (local/hybrid) Features Reciping Method of keeping Local status Uses Associated TK Commercial recaring Other details including products and services Bhed Ovis aries Local small size, rough coat Flock rearing concern Least concern Least concern mutton, wool, manure Yes Yes Bones, skin and gutt Bhed Ovis aries Rambouillet cross large size, high body weight Flock rearing low body weight Least concern Chevon, hair,manure do do <td< td=""></td<>			

				Forma	t 16: Cultu	re Fish	eries					
1	2	3	4	5	6	,	7	8	9	10	11	12
Fish Type	Local Name	Scientific	Variety	Features	Waterscape (pond/	Local	status	Uses	Associated	Commercial	Other details	Community Know.
, J1		Name			bheri/talao)	Past	Present		TK	rearing		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	1	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	1	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	1	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

Note: Other details include mode of catching fish, time of availability, breeding time, feeds and etc

	Format 17: Markets / Fairs for Domesticated Animals, Medicinal Plants and other 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				
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL				

WILD BIODIVERSITY Format 18: Trees, Shrubs, Herbs, Tubers, Grasses, Climbers etc.

1	2	3	4	5		6	7	8	9	10	11
DI 4 T		G : de N	TT 1.4	H 124	Loca	al status	Commercial /	B (()	A LETT		Community
Plant Type	Local Name	Scientific Name	Habit	Habitat	Past	Present	own use	Part collected	Associated TK	Other details	Knowledge Holder
Tree	Chir	Pinus roxburghii	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problme	Medicinal Use	Self observed
Tree	Khair	Accacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Medicinal Use	Self observed
Tree	Bour	Ficus benghalenis	Tree	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Chilla	Caseria tomentosa	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Amli	Phyllanthus emblica	Tree	Sub -tropical	Available	Available	Own Use	wood			Self observed
Tree	Koakoa	Flacourita indica	Tree	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Daronkal	Murraya koenigii	Tree	Sub -tropical	Available	Available	Own Use	leaves			Self observed
Tree	Dudaya	Wrightia parvifolia	Tree	Sub -tropical	Available	Available	Own Use	leaves			Self observed
Shrub	Garna	Carissa spinarum	Shrubs	Sub -tropical	Available	Available	Own Use	Fruits			Self observed
Tree	Jamun	Syzygium cumini	Tree	Sub -tropical	Available	Available	Own Use	fruits/wood	Used for Diabetes		Self observed
Tree	Kaam	Mitragyna parvifolia	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed
Tree	Kambal	Lannea coromandlica	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood			Self observed

Tree	Kamla	Mallotus philippennis	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Khair	Acacia catechu	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Kodh	Aloe barbadens	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Krongal	Cassia fistula	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Lucenia	Leucaenia spp	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Plah	Butea monosperma	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Phulai	Acacia modesta	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	panasara	Wendlandia spp	Tree	Sub -tropical	Available	Available	Own Use	leaf and wood		Self observed
Tree	Reetha	Sapindus mukortossi	Tree	Sub -tropical	Available	Available	Own Use	Fruits and wood		Self observed
Shrub	Santa	Dodonaea viscoda	Shurbs	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	sarri	Albezzia spp	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Simbal	Bombax ceiba	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Talli	Dalbergia sissoo	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Thub/Dudhruk	Erythrinia spp.	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Balugar	Bauhinia vahili	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Chuindi	Xylosma lingifolium	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	doss/sanam	olebrookea oppositifoil	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed

Tree	Khini	Ficus hispidia	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Kral	Bauhinia vahili	Tree	Sub -tropical	Available	Available	Own Use	Leaves/Flowers		Self observed
Tree	Lana	Ficus hispida	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Dhaman	Grewia optiva	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Charmod	Ehreta spp.	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Badh	Ficus religiosa	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Behra	Terminalia bellerica	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Bilan	Aegle marmelos	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Gandila	Nerium oleander	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Gulmorh	Delonix regia	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Oanni	Lyonia ovalifolia	Tree	Sub -tropical	Available	Available	Own Use	Wood		Self observed
Tree	Rumble	Ficus recemosa	Tree	Sub -tropical	Available	Available	Own Use	Fruits/Wood		Self observed
Tree	Draink	Melia azadirach	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 lucotricophord	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
Shrub	Branked	Justicea adhatoda	Shrubs	Sub -tropical	Available	Available	Own Use	Leaves		Self observed
Grass	Khar	Saccharum bengalense	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

	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	Ratti	Abrus precatoris	Wild	Social and Economic	Available						
2	Khair	Acacia catechu	Wild	Social and Economic	Available						
3	Exotic Acacia	Acacia farnesana	Wild	Social and Economic	Available						
4	Kikkar	Acacia nilotia	Wild	Social and Economic	Available						
5	Parkanda	Achyranthes aspera	Wild	Social and Economic	Available						
6	Bael	Aegle marmelos	Wild	Social and Economic	Available						
7	Nuriya	Aerva sanguinolenta	Wild	Social and Economic	Available						
8	Rambana	Agave americana	Wild	Social and Economic	Available						
9	safed Siris	Albizzia procera	Wild	Social and Economic	Available						
10	kala siris	Albizzia lebbeck	Wild	Social and Economic	Available						
11	Kuad Gandal	Aloe barbandensis	Wild	Social and Economic	Available						
12	Nad	Arundo donax	Wild	Social and Economic	Available						
13	Seski	Artemsia parviflora	Wild	Social and Economic	Available						
14	Kathal	Artocarpus heterophyllus	Wild	Social and Economic	Available						
15	Chaleri Saag	Amaranthus viridis	Wild	Social and Economic	Available						
16	Neem	Azadirachta indica	Wild	Social and Economic	Available						
17	bamboo	Bambusa bamboos	Wild	Social and Economic	Available						
18		Bambusa nutans	Wild	Social and Economic	Available						
19	Baloongar	Bahunia vahlii	Wild	Social and Economic	Available						
20	kachnar	Bahunia variegata	Wild	Social and Economic	Available						

21	Simbal	Bombax ceiba	Wild	Social and Economic	Available
22	Jungli toot	Broussonetia papyrifera	Wild	Social and Economic	Available
23	Plaah	Butea monosperma	Wild	Social and Economic	Available
24	Bhang	Cannabis sativa	Wild	Social and Economic	Available
25	Chila	Caseria tometosa	Wild	Social and Economic	Available
26	Kringal	Cassia fistula	Wild	Social and Economic	Available
27	Mainphal	Catunaregum spinosa	Wild	Social and Economic	Available
28	Aajan Grass	Cenchrus cillaris	Wild	Social and Economic	Available
29	Brahmi Buti	Centella asiatica	Wild	Social and Economic	Available
30	karun	Chenopodium murale	Wild	Social and Economic	Available
31	Khas khas	Chrysopogon zizanoides	Wild	Social and Economic	Available
32	kapoor	Cinnamomum camphora	Wild	Social and Economic	Available
33	Bhus	Cirsium arvense	Wild	Social and Economic	Available
34	Sanali or Dussa	Colebrookea oppositifolia	Wild	Social and Economic	Available
35	Shudri	Crateva religiosa	Wild	Social and Economic	Available
36	amer Bel	Cuscuta reflexa	Wild	Social and Economic	Available
37		Cynoglossum lanceolatum	Wild	Social and Economic	Available
38	Barna	Cyperus rotundus	Wild	Social and Economic	Available
39	Tali	Dalbergia sissoo	Wild	Social and Economic	Available
40	Dhatura	Datura stramonium	Wild	Social and Economic	Available
41	Baans	Dendrocalmus	Wild	Social and Economic	Available
42	palain	Debdrocalamus annulatum	Wild	Social and Economic	Available
43	Kalu Grass	dicliptera bupleuroides	Wild	Social and Economic	Available
44	Sadhun	Dioscorea melanophyma	Wild	Social and Economic	Available
45		Dodonaea viscosa	Wild	Social and Economic	Available
46		Dicliptera bupleurooides	Wild	Social and Economic	Available
47		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	Ecalyptus teretcornis	Wild	Social and Economic	Available
54	Hybrid safeda	Eulaliopsis binata	Wild	Social and Economic	Available
55	Bubbean	Euphorbia roylena	Wild	Social and Economic	Available
56	Trimbal	Ficus auriculata	Wild	Social and Economic	Available
57	Bohr	Ficus benghalensis	Wild	Social and Economic	Available
58	Peepal	Ficus religiosa	Wild	Social and Economic	Available
59	Kakoa	Flacourtia indica	Wild	Social and Economic	Available
60	Lamb Grass	Flemingia chappar	Wild	Social and Economic	Available
61	Kharpoway	Gompherna celosiooides	Wild	Social and Economic	Available
62	Dhaman	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	Chameli	jasminum officinale	Wild	Social and Economic	Available
66	Ratanjot	Jatropha curcas	Wild	Social and Economic	Available
67	Brenker	Justicia adhatoda	Wild	Social and Economic	Available
68	Kembal	lannea coromandelica	Wild	Social and Economic	Available
69	panjphuli	Lantana camera	Wild	Social and Economic	Available
70	Mithu grass	lathyrus sativus	Wild	Social and Economic	Available
71	kamila	mallotus philippensis	Wild	Social and Economic	Available
72	baryar	Malvastreum coromandelianum	Wild	Social and Economic	Available
73	Aam	Magnifera indica	Wild	Social and Economic	Available
74	drehnk	Melia azedarach	Wild	Social and Economic	Available

75	Kaam	Mitugonya namifolia	Wild	Social and Economic	Available
		Mitragyna parvifolia			
76	Toot	Morus alba	Wild	Social and Economic	Available
77	Drenkri	Murraya koenigiffi	Wild	Social and Economic	Available
78	gandila	Nerium oleander	Wild	Social and Economic	Available
79	Kua	Loea europaea	Wild	Social and Economic	Available
80	Chitter	Cuspidata	Wild	Social and Economic	Available
81		Opuntia elator	Wild	Social and Economic	Available
82	tetar	Oroxylum indicum	Wild	Social and Economic	Available
83	Congress grass	Parthenium hysterophorus	Wild	Social and Economic	Available
84	Deena nath grass	Pennisetum pedicellatum	Wild	Social and Economic	Available
85	Napier grass	Pennisetum purpureum	Wild	Social and Economic	Available
86	Kahjoor	Phoenix sylvestris	Wild	Social and Economic	Available
87	Amla	Phyllanthus emblica	Wild	Social and Economic	Available
88	Chir	Pinus roxburghii	Wild	Social and Economic	Available
89	Jojra	Puplia lappacea	Wild	Social and Economic	Available
90		Reinwarddtia indica	Wild	Social and Economic	Available
91		Ricinus hastatus	Wild	Social and Economic	Available
92		Saccharum bengalense	Wild	Social and Economic	Available
93		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	Varioty	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community/
Local Name	Scientific Ivame	Variety	reatures	Парна	Past	Present	Uses	Associated 1 K	Other details	Knowledge 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									

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

		Format 21: Wild Aquat	ic 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			

		1	1	1	
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			
Distanti	T 1			T In /	Local	Status	A			Other details	Community/			
Plant (Herb, Shrub, Tree)	Local Name	Scientific Name	Variety	Landscape / 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	Azadirachta 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 zizinoides	Wild	Sub-Tropical	Available	Available								
Tree	Kapoor	Cinnamomum camphord	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			
Herbs	Giloe	Tinospora sinensis	Wild	Sub-Tropical	Available	Available			

Note: Uses: Food/Veterinary Medicine/Human Medicine (Sub-divisions like for children, women etc)/Agricultural Purpose (Bio-pesticide) Other details: Harvesting period /Perennial/annual/seasonal

	Format 23: Wild relatives of Crops												
1 2 3 4 5 6 7 8 9 10													
Local	Scientific	A :- 4 - J	I andream / Wabitet	Local	Status	Uses	Part	Associated	Other details	Community /			
Name	Name	Associated crop	Landscape / Habitat	Past	Present	(usage)	Used	TK	Other details	Know holder			
Chaleri Saag	Amaranthus virdis		Sub-Tropical	Available	Available								
Jangli Putna	Mentha arvensis		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, Diarrhoea	Pink flowers in Summer	Floriculturists/Nurserymen/Gardeners
Nerium	Nerium oleander		Terrestrial	Non commercial	Epiplepsy, cancer	Avenue plantation	Floriculturists/Nurserymen/Gardeners
Kaner	Thevetia peruviana		Terrestrial	Non commercial	Fevers	Flower most of the year	Floriculturists/Nurserymen/Gardeners
Bottle Brush	Callistemmon spp.		Terrestrial	Non commercial	Theraputic uses	Foilage and flowers	Floriculturists/Nurserymen/Gardeners
Bogan Bael	B.Sp & hybrids		Terrestrial	Non commercial	Antidiabetic, antiinflammatory	Multicoloured flowers	Floriculturists/Nurserymen/Gardeners
Agave	Agave angustifolia		Terrestrial	Non commercial	Traditional medicines	Succulent	Floriculturists/Nurserymen/Gardeners
Thur	Cartes		Terrestrial	N	F-11 di-i	The	
Thur	Cactus spp		Subtropical	Non commercial	Folk medicines	Thorny succulents	Floriculturists/Nurserymen/Gardeners

	Format 25: Fumigate / Chewing Plants													
1	2	3	4	5		6	7	8	9	10	11			
Plant (Herb,	Local	Scientific	Van de la companya de	Habitat	Local Stat		Uses	Dout word	Associated	Other details	Community			
Shrub, Tree)	Name	Name	Variety	Habitat	Past	Present	(usage)	Part used	TK	(mode of use)	knowledge holder			
	Khair	Acacia catechu												
	Phulai or Fly	Acacia modesta												
	Kikar	Acacia nilotica												
	Parkanda	Achyranthus aspera												
	Bel	Aegle marmelos												
	Kramblu	Albizia odoratissima												
	Neem	Azadirachta 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 koenigii					
Khajoor	Phoenix sylvestris					
Amla	Phyllanthus emblica					
Reetha	Sapindus cumini					
Jamun	Syzygium cumini					
Imli	Tamarindus indica					
Bahera	Terminalia bellirica					
Harar	Terminalia chebula					
Giloe	Tinospora sinensis					

Format 26: Timber Plants												
1	2	3	4	4	5	6	7	8				
			Local	Status				Community/ Knowledge				
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, 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	1 2 3 4 5 6 7 8 9 10													
Plant Type	Local Name	Sajantifia Nama	Scientific Name	Scientific Name	Habitat	Local	Status	Parts Collected Commercial Uses Other l		Other Uses	Associated TK	Community/		
Trant Type	Local Ivalie	Scientific Ivaine	Habitat	Past	Present	(if any)	(if any)	Other Uses	Associated TX	Knowledge Holder				
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL							

	Format 27 B: Coastal and Marine Fauna														
1	1 2 3 4 5 6 7 8 9 10														
Animal Type	Local Name	Scientific Name	Scientific Name	Scientific Name	Scientific Name	Habitat	Local Status		Parts	Commercial Uses	Other Uses	Associated TK	Community/		
	Boom r wine		Habitat	Past	Present	Collected (if any)	(if any)	o tales estes	11000011100	Knowledge Holder					
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL					

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)													
1	2	3	4	5	6		7		9	10	11	12		
A i al T a	Local Name	Scientific Name	II abitat	Danasintias	Season when	Local	Status	Uses (if	Associated	Mode of Hunting,	Other	Community/		
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	any)	TK	collecting (if any)	details	Knowledge 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	Bubulcus ibis					

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

Note: Separate format should be used for road side plantation / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

Format 30: Fauna							
1	2	3	4	5	6		
Sr. No.	Local Name	Scientific Name	Type of Animals (Mammals / Birds / Fish / Insect etc.)	Habitat	Remarks (Rare / Common etc.)		

Note: Separate format should be used for road side plantation - habitat / Parks and Gardens / Housing estate / Commercial buildings/ other institutional areas, Private club premises and also for Aquatic (water) habitat and Terrestrial (land) habitat

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

End of Part II