People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Thub
Taluk: Jij Bagli
District: Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 2272 HECT.
Population under the Panchayat Samiti: Total: 1134 (as per 2011 census)
Male: 580 female: 554
Habitat and Topography: Pahadi Area
Climate (Rainfall, Temperature and weather patterns)
Land Use (Nine fold classification available with village records)
Date, Month and Year of PBR Preparation: 30/11/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

#### Annexure 1

Address: R/O Thub

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 belonging to $SC/ST$ )	
1)Name of the Chairperson: Bhuri Singh	
<b>Age:</b> 50	
Gender: Male	
Address: R/O Thub	
Area of specialization:	
2) Name: Beena Devi	
Age: 25	
Gender: Female	
Address: R/O Thub	
Area of specialization:	
3)Name: Soma Devi	
<b>Age:</b> 48	
Gender: Female	
Address: R/O Thub	
Area of specialization:	
4)Name: Farman ali	
<b>Age:</b> 52	
Gender: Male	
Address: R/O Thub	
Area of specialization:	
5)Name: Devi Singh	
<b>Age:</b> 58	
Gender: Male	
Address: R/O Thub	
Area of specialization:	
6)Name: Lal Singh	
Age: 38	
Gender: Male	
Address: R/O Thub	
Area of specialization:	
7)Name: Gadharb Singh	
Age: 42	
Gender: Male	

Area of specialization:

	Annexure-
List of Vaids, hakims and traditional health care (Human and livestock) pract and or using biological resources occurring within the jurisdiction of the villag	
1) Name : Buri Singh	
<b>Age:</b> 50	
Gender: Male	
Address: r/o Thub	
Area of specialization: Fanda (Desi Treatment)	
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
List of individuals perceived by the villagers to possess Traditional Knowledge (The biodiversity in agriculture, fisheries, and foresty	K) related to
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
	etails of schools, colleges, departments, universities, government institutions, non- overnmental 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:
Y	ou 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 1 2 3 4 5 6 Local and Scientific Name of the Date and resolution of the BMC Name and address of the **Detail of collection fee** Anticipated mode of sharing benefits or S.no Person/Institute/company biological material Accessed and and endorsement by the quantum of benefits shared imposed quantity others Panchayat Resolution no. 29 Dt: 25/10/19 pyt-Dhakikote

# Part II PBR - Formats AGROBIODIVERSITY

**Format 1: Crop Plants** 

1	2	3	4	5	6		7	8	9	10	11	12	13	14
Crop	Scientific Name	Local Name	Variety	Landscape	Approx. area shown	Local Status		Special	Cropping	Uses	Associated	Other details	Source of	Community/ Knowledge
Стор				/ Habitat		Past	Present	features	season		TK		Seeds/Plants	Holder
Maize	Zea mays	Muck	Improved	Hilly		Plenty	Rare		Kharif	Food Fodder	Provide energy		Farmer/ Department/ private	Farmers
Wheat	Triticum aestivum	Kenk	Improved	Hilly		Plenty	Rare		Rabi	Food Fodder	Provide energy		Farmer/ Department/ private	Farmers

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 /	Local	Status	Source of	Season of	Associated		Other details market /	Community / Knowledge	
Fiant			variety	Habitat	Past	Present	Seeds/Plants	Fruiting	TK	Uses	own use	holder		
	Litchi chinensis	Lycher												
	Vitis Vinifera	Angoor												
	Emblica officinalis	Amla												
	Citrus aurantifolia	Nimboo												
	Carica papaya	Papita												

	Format 3: Fodder Crops / Species													
1	2	3	4		5	6	7	8	9	10				
Plant	Scientific Name	Local	Landscape /	Loca	al Status	Source of Plants / Seeds	Associated TK	Part Used	Other details	Community / Knowledge holder				
Plant		Name	Habitat	Past	Present									
Sorgham	Sorgham spp													
Maize	Zea mays													
Bajra	Penniselium americanum													

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	
Dlant	Scientific Name	Local Name	A CC	Impact	Landscape / Habitat	Local Status		Uses if	Management	Associated	Other details	Community /	
Plant			Affected crop			Past	Present	any	options	TK	like exotic	Knowledge holder	
Dub Grass	Cynodon dactylon												
Wild oats	Avena fatua												
Wild Rice	Echinochloa colonum												
Congress Grass	Parthenium hysterophorus												

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					
	Cut Worm	Agrotis ipilon												
	Field Rats	Rattus meltoda												
	Monkey	Rhesus macaque												
	Porcupine	Eethigon dorsatum												
Other detai	ls may include poss	sible reasons for insect	s/animal attack											

	Format 6: Markets for Domesticated animals													
1	2	3	4	5	6	7	8	9						
Name of the market & location	' ' '   hought and sold		Types and Average Number of animals transacted in a day	Places from which animals are brought	Places to which the animals are sold / transported	Types of fishes sold	Source of fish							

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

	Format 7: Peoplescape												
1	2	3	4	5	6	7	8	9	10	11			
Community & Population	Families & Major occupation	Sub- occupation	Depending Landscape	Major resources accessed and seasons of access	Landscape management practices	Resource management practices	Cast / tribe	Social condition	Nature of inhabitants	No. of HHs			
SC 10	Agriculture	Labourer		Grass and Firewood			SC	Average		200			
ST 374	Farming						ST	Average					
Hindu & Muslim							OBC	Average					

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	3: Lands	cape					
	1		2	3	4	5	6	7	8	9	10	11	12
Major Landscapes  Sub - Landscapes												Community	
Agricultural land	Pond	Fallow land	Landscapes	approx. area	Ownership	flora	fauna	groups	practices	General uses	TK	details	accessed
Cultiv	able Land		Forest		Forest		Cattle			Farming			Hindu & Muslim

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
Stream		Irrigation	Forest/ State			Drinking, Washing, Cooking						Locals
Bowli												
		D: 1.1										

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

#### Format 10: Soil type 2 3 4 5 6 7 8 1 Soil Type Color & Texture Soil management Plants / crop suitable Flora and fauna Associated TK Features Other information Fine Granular Dub Angular Brown forest soil silt loam to clay texture 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	Variety	Landscape/	Loca	l status	Source of	Season of	Uses	Associated	Other details	Community/ knowledge
5.110.	Tiant Type	Name	Name	Variety	Habitat	Past	Present	Seeds/ Plants	Fruiting	(usages)	TK	maret/ own 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 aurantifoli a	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.

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 subinaequ alis	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.

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	Strawberr y	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 heterophyl lus	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.) 2 3 6 7 8 9 1 4 5 10 11 12 Local status Community/ Other details Source of Landscape/ Plant Type Scientific Name Variety Uses (usage) Part used Associated TK Know. **Local Name** market/own Habitat plant/seeds Holders use **Past** Present

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

Ocimum tenuiflorum

Aloe vera

Holy Basil

Aloe vera

Tulsi

Aloe vera

	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
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	Format 14: Timber Plants / Trees													
1	2	3	4	:	5	6	7	8	9	10				
Plant Type	Local Nama	Scientific Name	Habitat	Local	status	Wild/home garden	Other	Associated TK	Other details	Community/				
Plant Type	Local Name	Scientific Name	Парцац	Past	Present	Wild/ home- garden	uses (multi)	Associated 1 K	Other details	Know. holder				

	1 1		<u> </u>	l .		1		1		<u> </u>			
1	2	3	4	5	6		7	8	9	10	11	12	
Animal Type	Local Name	Scientific	Breed (local/	Features	Method of	Local	l status	Uses	Associated TK		Other details including products	Communit	
Timmar Type	Local Tame	Name	hybrid)	1 catures	keeping	Past	Present	USCS .	Associated 11	rearing	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	

Format	16.	Cultura	Fisheries
rormai	ın.	· IIIIIIre	richeries

1	2	3	4	5	6	7		8	9	10	11	12
Fish Tyme	Local Name	Scientific	*7 • 4	Features	Waterscape (pond/bheri/	Local status		Uses	Associated	Commercial	Other details	Community Know.
rish Type	ish Type   Local Name	Name	Variety		talao)	Past	Present	Uses	TK	rearing	Other details	Holders
Indian Major Carps	Catla	Catla catla	IMC	Catla is a fish with large and broad head, a large protruding lower jaw and upturned mouth.  It has large, greyish scales on dorsal side and whitish on belly.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Rohu	Labeo rohita	IMC	Herbivorous, its doral profile more convex than ventral, body with scales, head without scales, column to bottom feeder, mouth small and inferior with fringed lower lip. Cultured mostly in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Indian Major Carps	Mrigal	Cirrhinus mrigala	IMC	Omnivorous, bilaterally symmetrical and streamlined, head and snout devoid of scales, mouth inferior, barbels absent, cultured moslty in plain areas.	Ponds	Plenty	Plenty	Food Fish	-	Yes	Caught by drag/ cast net. Breeds during monsoon. Accepts naturall as well as artifical feed.	Fish Farming Community
Exotic Carps	Common Carp	Cyprinus carpio	Exotic Carp/ Scale Carp	Omnivorous, body laterally compressed two pair of barbels, dorsal fin long, protudible mouth and lips are extended like a short tube for sucking up food, hardy in nature.		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
Dis 14 Ti 11	Tarabara		TT . L.*4	II akitat	Local status		Commercial /	D. A H A. A	Americanteriz	Other details	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	Colebrookea oppositifoilia	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 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
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	Mitragyna parvifolia	Wild	Social and Economic	Available
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
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	Format 20: Aquatic Biodiversity											
1	2	3	4	5		6	7	8	9	10		
					Loca	l Status				Community/ Knowledge Holder		
Local Name	Scientific Name	Variety	Features	Habitat	Past	Present	Uses	Associated TK	Other details			
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 ma	ny include mode of catching fish	, time of avail	ability, breeding	time, etc		1				1		

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

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

## Format 22: Wild Plants of Medicinal Importance

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local Name	Scientific Name	Maniata	Landscape /	Local	Status	A and all TIV	Uses (see see)	David ova d	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	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 camphora	Wild	Sub-Tropical	Available	Available					

_	1			1				1	
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	Associated anon	Landssans / Habitat	Local	Status	Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Landscape / Habitat	Past Present		(usage)	Used	TK	Other details	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
TI	C .		Terrestrial	N . 1	E 11 1' '		Floriculturists/Nurserymen/
Thur	Cactus spp		Subtropical Non commercial Folk medicines		FOIK medicines	Thorny succulents	Gardeners

### Format 25: Fumigate / Chewing Plants

1	2	3	4	5		6	7	8	9	10	11
Plant (Herb,	Local	Scientific			Loca	l Status	Uses		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	5	6	7	8				
Lacel Name	Scientific Name	Habitat	Local	Status	Other Hear if and	A 1 TIV	Other Details	Community/				
Local Name	Scientific Name	Habitat	Past	Present	Other Uses, if any	Associated TK	Other Details	Knowledge 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	Plant Type   Local Name	Scientific Name	Habitat	Local	Status	Parts Collected	Commercial Uses	Other Uses	Associated TK	10 Community/ Knowledge Holder  NIL			
Trant Type	Local Ivallie	Scientific Ivame	Habitat	Past	Present	(if any)	(if any)	Other Uses Associated 1 K		Holder			
NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL			

Format 27 B: Coastal and Marine Fauna											
1	2	3	4	5		6	7	8	9	10	
A ' walt	LandNama	Scientific Name	Habitat	Local Status		Parts	Commercial Uses	Other Uses	Associated TK	Community/	
Animal Type	Local Name	Scientific Name	паша	Past	Present	Collected (if any)	(if any)	Other Uses	Associated TK	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 8  Local Status  Uses (if		9	10	11	12	
A 1 / 17		G 1 100 V	TI.12	<b>D</b> 1.1	Season when			Uses (if		Mode of Hunting,	Other	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	any)	Associated 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 Picidae										
Birds	Barbet	Megalaimidae										
Birds	Cattle egret	Bubulcus ibis										

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