People Biodiversity Register (PBR): General Details
Name of the Panchayat Samiti : Gajore
Taluk: Pouni
District : Reasi
State: J&K
Geographical Area of the Panchayat Samiti: 235 HECT
Population under the Panchayat Samiti: Total : 1214
Male: 645 Female: 569
Habitat and Topography: Kandi area
Climate (Rainfall, Temperature and weather patterns): 38°C in summer & 5°C in winter
Land Use (Nine fold classification available with village records): Agri area=67.5ha & Non-agri area=107.5ha
Date, Month and Year of PBR Preparation: 31/08/2020
Management Regime: Reserve Forest (RF/Joint Forest Management(JGM)/Protected Areas(PA)/ Community Owned and Managed Forest(COM)

#### Annexure 1

Area of specialization:

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

SC/ST)
1)Name of the Chairperson: Lakwinder Kour
Age: 41
Gender: Female
Address: Gajore
Area of specialization:
2) Name: Veena Devi
Age: 42
Gender: Female
Address: Gajore
Area of specialization:
3)Name: Ravinder Kour
<b>Age:</b> 33
Gender: Female
Address: Gajore
Area of specialization:
4)Name: Mohd Anwar
<b>Age:</b> 59
Gender: Male
Address: Gajore
Area of specialization:
5)Name: Om Parkash Sharma
<b>Age:</b> 73
Gender: Male
Address: Gajore
Area of specialization:
6)Name: Balwant Singh
<b>Age:</b> 72
Gender: Male
Address: Gajore
Area of specialization:
7)Name: Deep Singh
<b>Age:</b> 47
Gender: Male
Address: Gajore

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: Ram lal ji
<b>Age:</b> 70
Gender: Male
Address: Gajore
Area of specialization: Bones & joints
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: Shabeer Choudhary s/o Gani Mohd
<b>Age:</b> 23
Gender: Male
Address: r/o Bari
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

Annexur	re 5				
	access to biological resource and the mode of their sharin		e granted, details of the coll	lection fee imposed a	nd details of the benefit
S.no	Name and address of the Person/Institute/company others	Local and Scientific Name of the biological material Accessed and quantity	Date and resolution of the BMC and endorsement by the Panchayat	Detail of collection fee imposed	Anticipated mode of sharing benefits or quantum of benefits shared

# 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	Landa	Lacal Name	Local Name	Local Name	Local Name	Local Name	Local Nama	Local Name	Local Nama	Local Namo	Local Name	Variety	Landscape	Approx.	Local	Status	Special	Cropping	Uses	Associated	Other	Source of Seeds/	Community/ Knowledge
Стор	Scientific (Vaine	Local Name	variety	/ Habitat	area shown	Past	Present	features	season	Uses	TK	details	Plants	Holder										
Maize	Zea mays	makki		subtropical		good	good		may-june															
wheat	Triticum aestivum	gehun		subtropical		good	good		rabi															
black gram	Vigna mungo	maa		subtropical		good	good		kharif															
peas	V. sinensis	rongi		subtropical		good	good		kharif															
potato	Solanum tuberosum	aalu		subtropical		good	good		spring															
cabbage	Brassica oleracea	cabbage		subtropical		good	good		spring															
Ladyfinger	Abelmoschus esculentus	bhindi		subtropical		good	good		kharif															
Tomato	Solanum lycopersicm	tomato		subtropical		good	good		mar-june															
coriander	Coriandrum sativum	dhaniya		subtropical		good	good		all year															
Oats	Avena sativum	oats		subtropical		good	good		autumn															
Paddy	Oryza sativa	rice		subtropical		good	good		Kharif															
Brinjal	Solanum melongena	Brinjal		subtropical		good	good		Rabi															
Okra	Luffa acutangula	turai		subtropical		good	good		summer															
Sesame	Sesamum indicum	til		subtropical		good	good		kharif															
Mustard	Brassica juncea	sarson		subtropical		good	good		rabi															

	Format 2: Fruit Plants												
1	2	3	4	5	6		7	8	9	10	11	12	
Plant Scienti	G		*7	Landscape / Habitat	Local Status		Source of	Season of		**	Other details	Community /	
	Scientific Name	Local Name	Variety		Past	Present	Seeds/Plants	Fruiting	Associated TK	Uses	market / own use	Knowledge holder	
mango	Mangifera indica	aam		subtropical	good	good		Apr-aug					
lemon	Citrus limon	nimbu		subtropical	good	good		nov- dec					
Guava	Psidium guajava	amrood		subtropical	good	good		Jun-dec					
Orange	Citrus sinensis	santra		subtropical	good	good		nov-jun					
Kinnow	Citrus nobilis	kinnow		subtropical	good	good		aug-oct					
Papaya	Carica papaya	papita		subtropical	good	good		aug-nov					
Peach	Prunus persica	Aaru		subtropical	go	od		apr-may					

	Format 3: Fodder Crops / Species																	
1	2	3	4	5		5		5		5		5		6	7	8	9	10
Plant	Scientific	Local	Landscape / Habitat	Local Status		Source of Plants /	Associated TK	Part	Other details	Community /								
	Name	Name		Past	Present	Seeds	TK	Used		Knowledge holder								
Plant	Sorghum bicolor	chari	subtropical	good	good					farmers								
Pearl millet	Pennisetum glaucum	bajra	subtropical	good	good					farmers								
Barley	Avena fatua	Javi	subtropical	good	good					farmers								
Barseem	Trifolium alexandrinum	chattala	subtropical	good	good					farmers								

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		9	10	11	12	
Plant S	Calandiff Name	LasalNassa	A 66	Impact	Landscape / Habitat	Local Status		Uses if	Management	Associated TK	Other details	Community /	
	Scientific Name	Local Name	Affected crop			Past	Present	any	options	Associated TX	like exotic	Knowledge holder	
Bhang	Cannabis sativa	bhang			subtropical	good	good						
Congress grass	Parthenium hysterophorus	congress grass			subtropical	good	good						

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
cauliflower	bug	Aphis	teeli						
Brinjal	Hadda beetle	Henosepilachna vigintioctopunctata	ladybird						
Guava, citrus	Spiralling whiteflies	Aleurodicus dispersus	bug						
Cabbage	Aphid	Aphidoidea	greenfly						
Grains	Smut	Ustilaginoidea virens	smut						
Rice	Mites	Steneotarsonemus spinki	mite						
Wheat	Yellow rust	Puccinia stiriiformis	yellow rust						

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					
nil													

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
SC=12%	Agriculture& GOVT. Employee									THHs=300
ST=14%	Agriculture& labourer									
General =74%	Agriculture & Govt. employee									

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: L	andscape						
	1		2	3	4	5	6	7	8	9	10	11	12
Majo	or Landsca	pes	Cub. Landssanss	Features and approx.		General flora	General	Haar granns	Management	General uses	Associated	Other	Community
Agricultural land	Pond	Fallow land	Sub - Landscapes	area	Ownership	General Hora	fauna	User groups	practices	General uses	TK	details	accessed
Total agric	Total agricultural land= 67.5ha			67.5 ha									
About 53 is unirrigate	About 53 is un-irrigated area & 14.5ha is irrigated by canal water												
Non- Agric	cultural use=	= 140.4ha		140.4ha									
Cultur	rable waste	land		32ha									

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	
Ponds			Govt. land										
Bowlis			Govt. land										
Handpump			Govt. & private										
Tubewell			Govt. land										

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

			Format 10: Soil typ	e			
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			

					F	ormat 1	1: Fruit Trees	3				
1	2	3	4	6	,	7	8	9	10	11	12	13
Plant Type	Local Name	Scientific Name	Variety	Landscape/	Local	Status	Source of	Season of	Uses (usage)	Associated TK	Other details market/own	Community/
Trant Type	Local Name	Scientific Name	variety	Habitat	Past	Present	plant/seeds	Fruiting	Uses (usage)	Associated 1 K	use	Know. holder
Woody Tree	Amb	Mangifera indica	local, Malda, Chausa, Fazli, Totapuri	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.
Woody Tree	Lychee	Litchi chinensis	local	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.
Woody Tree	Amrood	Pidium guajava	Local	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.
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.
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.
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.
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.
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.
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.

				Format 12:	Medicinal F	Plants (H	erbs, Shr	rubs, Trees etc.)				
1	2	3	4	5	6		7	8	9	10	11	12
Dlant Tuna	Local Name Scientific Name Variety Landscape/ Source of Habitat plant/seeds		status	Uses (usesse)	Dowt wood	Associated TK	Other details market/own	Community/ Know.				
Plant Type	Local Name	Scientific Name	variety	Habitat	plant/seeds	Past	Present	Uses (usage)	Part used	Associated 1 K	use	Holders
Holy Basil	Tulsi	Ocimum tenuiflorum	Local	Subtropical		good	good	antioxidant				Self observed
Aloe vera	Aloe vera	Aloe barbadensis	Local	Subtropical		good	good	antibacterial				Self observed
Curry leaves	curry leaf	Murraya koenigii	Local	Subtropical		good	good	rich source of Vit.A,B,C,B2				Self observed
Bay leaves	bay leaf	Laurus nobilis	Local	Subtropical		good	good	Healthy immune system				Self observed
Mint	pudina	Mentha piperita	Local	Subtropical		good	good	treats stomach woes				Self observed

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: Ornament	al Plants/ Trees/0	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/ Know. holder
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/	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
Bushes/	Marigold	Tagetes erecta		Nurseries		Ornamental/ Landscaping	eliminate nematodes	Flower throughout the year	Floriculturists/ Nurserymen/ Gardeners

				Format 1	14: Timbe	r Plants / Tre	es			
1	2	3	4	4	5	6	7	8	9	10
Dia 4 T	T INI	Color of Control	H. b. d. d	Local	status	Wild/ home-	Other	Annalis	045 - 1447	Community/ Know.
Plant Type	Local Name	Scientific Name	Habitat	Past Present		garden	uses (multi)	Associated TK	Other details	holder
Tree	Khair	Acacia catechu	Sub -tropical	good	good		Wood			Farmers
Tree	Tali	Dalbergia sissoo	Sub -tropical	good	good		Wood			Farmers
Tree	Jamun	Syzygium cumini	Sub -tropical	good	good		Wood			Farmers
Tree	Kikar	Acacia nilotica	Sub -tropical	good	good		Wood			Farmers
Tree	Chir	Pinus rorburghii	Sub -tropical	Available	Available		wood		Medicinal Use	Farmers

### **Format 15: Domesticated Animals**

1	2	3	4	5	6	,	7	8	9	10	11	12
A : 1 T	LandNama	C4:C- N	Breed (local/	Endows	Method of	Lo sta	cal tus	U	A	Commercial	Other details including	Community
Animal Type	Local Name	Scientific Name	hybrid)	Features	keeping	Past	Present	Uses	Associated TK	rearing	products and services	Know. 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	Flock rearing	Least concern	Least concern	mutton, wool, manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Local	small size, low body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Beetal	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Goat	Bakri	Capra hirus	Kaghani	large size, high body weight	Flock rearing	Least concern	Least concern	Chevon, hair,manure	Yes	Yes	Bones, skin and gutt	Locals and nomads
Cow	gau	Bos taurus	desi/jersey					Milk, ghee				
Buffalo	Bhains	Bubalus bubalis						Milk				

Uses include milk, meat, skin, fur and etc

### **Format 16: Culture Fisheries**

1	2	3	4	5	6		7	8	9	10	11	12
					Watarsaana	Loc	al status					Community Know.
Fish Type	Local Name	Scientific Name	Variety	Features	Waterscape (pond/bheri/talao)	Past	Present	Uses	Associated TK	Commercial rearing	Other details	Holders
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
			L									

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

		Format 17: Mark	ets / Fairs for	Domesticated Anima	als, Medicinal Pl	ants and other pro	oducts	
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								

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

1	2	3	4	5		6	7	8	9	10	11
Plant Type	Local Name	Scientific Name	Habit	Habitat	Local	status	Commercial /	Part collected	Associated TK	Other details	Community Knowledge
Tiant Type	Local Name	Scientific (Vallie	Парц	Habitat	Past	Present	own use	Tart conected	Associated TK	Other details	Holder
Tree	Chir	Pinus roxburghii	Tree	Sub -tropical	Available	Available	Own Use	Fruits		Medicinal Use	Self observed
Tree	Khair	Accacia catechu	Tree	Sub -tropical	Available	Available	Own Use	Fruits	Used in Gastro Problems	Medicinal Use	Self observed
Tree	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	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	Amli	Phyllanthus emblica	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.	plant	Local Name	Scientific Name	Importance (as economic, social, cultural etc.)	Status
1		Khair	Acacia catechu	Social and Economic	Available
2		Exotic Acacia	Acacia farnesana	Social and Economic	Available
3		Kikkar	Acacia nilotia	Social and Economic	Available
4		safed Siris	Albizzia procera	Social and Economic	Available
5		kala siris	Albizzia lebbeck	Social and Economic	Available
6		Kawar gandal	Aloe barbandensis	Social and Economic	Available
7		Chaleri Saag	Amaranthus viridis	Social and Economic	Available
8		Neem	Azadirachta indica	Social and Economic	Available
9		bamboo	Bambusa bamboos	Social and Economic	Available
10		Bhang	Cannabis sativa	Social and Economic	Available

	Format 20: Aquatic Biodiversity										
1	2	3	4	5		6	7	8	9	10	
Local Name	Scientific Name	Variety	Features	Habitat	Local	Status	Uses	Associated TK	Other details	Community/	
Doeur Funic	Scientific 1 (unic	v all loty	1 catal es	11ubitut	Past	Present	Cses	11550011100 111	other details	Knowledge Holder	
Barrain	Acorus calamns		Medicinal herb	Aquatic	good	good	gastritis				
Akk	Ipomea carnea		bush	Aquatic	good	good	anticancer				
White Water lily	Nymphea spp			Aquatic	good	good	diarrhea				
Waterthyme	Hydrilla spp			Aquatic	good	good					
Water hyacinth	Eichornea crassipes			Aquatic	good	good					

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

	Format 21: Wild Aquatic Plant Species of Importance											
1	2	3	4	5	6							
Sl. No.	Local Name	Scientific Name	Variety	Importance	Trends							
1	Alga belrush	Websteria confervoides	local									
2	Eel grass	Vallisneria		Improve Apetite								
3	Nutsedges	Cyperus		Ayurvedic medicines								

#### 2 3 5 7 8 9 1 4 6 10 11 **Local Status** Plant (Herb, Associated Other details Community/ **Local Name** Scientific Name Variety Landscape / Habitat Uses (usage) Part used Shrub, Tree) Knowledge Holder TK market/own use **Past Present** Wild stop gingivitis Tree Kikar Acacia nilotica Sub-Tropical Available Available Bark & branches locals Sub-Tropical Treats leprosy Azadirachata indica Wild Available Available bark, leaves Tree Neem locals Phyllanthus emblica Tree Amla Wild Sub-Tropical Available Available Antibacterial whole plant locals Bhang Cannabis sativa Wild Sub-Tropical Available Available treats anxiety leaves Herbs locals Tree Jamun Syzygium cumini Wild Sub-Tropical Available Available increases hb fruit & seed locals

Available

Available

Available

Available

Available

Available

Tree

Herbs

Tree

Tree

Imli

Giloe

Bahera

Kamala

Tamarindus indica

Tinospora sinensis

Terminalia bellirica

Mallotus philippensis

Wild

Wild

Wild

Wild

Sub-Tropical

Sub-Tropical

plains & lower hills

Sub-Tropical

treats indigestion

detoxify blood

manage loss of

appetite infection of

intestines

dried fruit

stem

dried fruit

fruit

locals

locals

locals

locals

Format 22: Wild Plants of Medicinal Importance

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 crop	Landscape /	Local	Status	Uses	Part	Associated	Other details	Community / Know
Name	Name	Associated crop	Habitat	Past	Present	(usage)	Used	TK	Other details	holder
Chaleri Saag	Amaranthus Virdis		Sub-Tropical	Available	Available	protect against oxidative stress	leaves			Farmer
Jangli Putna	Mentha arvensis		Sub-Tropical	Available	Available	digestive health	leaves			Farmer
Wild onion	Allium canadense		Sub-Tropical	Available	Available	anti-inflammatory properties	bulb, stem, flower			Farmer
Wild oats	Avena fatua		Sub-Tropical	avai	lable	moderate stress	seeds			Farmer

Note: Other details may include 'function as a substitute plant' in the absence of a particular plant

### Format 24: Ornamental Plants

1	2	3	4	5	6	7	8
Local Name	Scientific Name	Variety	Habitat	Commercial / Non- commercial Uses	Associated TK	Any other Detail	Community/ Knowledge Holder
Nerium	Nerium oleander		Nurseries	Non commercial	Ornamental/ Landscaping	Epiplepsy, cancer	
Kaner	Thevetia peruviana		Nurseries	Non commercial	Ornamental/ Landscaping	Fevers	
Hibiscus	Hibiscus rosasinensis		Nurseries	Non commercial	Ornamental/ Landscaping	Used in fever, constipation	
Motia	Jasminum sambac		Nurseries	Non commercial	Ornamental/ Landscaping	Used in Hepatitis, dysentry	
Marigold	Tagetes erecta		Nurseries		Ornamental/ Landscaping	eliminate nematodes	

				Format 25: F	umigate	e / Chew	ing Plants				
1	2	3	4	5	(	5	7	8	9	10	11
Plant (Herb,	Local	Scientific	Variety	Habitat	Local	Status	Uses	Part used	Associated	Other details	Community knowledge holder
Shrub, Tree)	Name	Name	v ar icey	Tiabitat	Past	Present	(usage)	Tare ascu	TK	(mode of use)	
Herb	Bhrami buti	Centella asiatica		Sub-Tropical	go	od	treat respiratory problems	leaf			Gardeners
Herb	Khas khas	Chrysopogon Zizanoides		Sub-Tropical	go	od	boosts immune system	Seeds			gardeners
Tree	Amar bel	Cuscuta reflexa		Sub-Tropical	go	od	Treats gastrointestinal problems	seeds			Gardeners
Tree	Amla	Phyllanthus emblica		Sub-Tropical	go	od	Prevent viral infections	Berries			Gardeners
Tree	Imli	Tamarindus indica		Sub-Tropical	Go	ood	Stomach disorders	fruit			Gardeners
Herb	Pudina	Mentha arvensis		Sub-Tropical	Go	ood	Treats stomach woes	leaves			Gardeners
Shrub	Tulsi	Ocimum sanctum		Sub-Tropical	Go	ood	Ayurvedic medicines	leaves			Gardeners

### Format 26: Timber Plants

					,			
1	2	3		4	5	6	7	8
Local Name	Scientific Name	Habitat	Local	Status	Other Uses, if any	Associated TK	Other Details	Community/
Local Name	Scientific Ivaine	Habitat	Past	Present	Other Oses, if any	Associated TX	Other Details	Knowledge Holder
Khair	Acacia catechu	Subtropical/ Tropical	Plenty	Plenty	Wood contains catechin and tannin			Farmers
Exotic acacia	Acacia farnesiana	Subtropical/ Tropical	Rare	Rare	wood			Farmers
Kala siris	Albizia lebbeck	Subtropical/ Tropical	Plenty	Rare	wood			Farmers
Safed siris	Albizia procera	Subtropical/ Tropical	Plenty	Rare	Traditional medicines			Farmers
Safeda	Corymbia citriodora	Subtropical/ Tropical	Rare	Rare	Medicinal teas			Farmers
Talli	Dalbergia sissoo	Subtropical/ Tropical	Plenty	Plenty	Wood for shelter/ fuel wood			Farmers
Chir	Pinus roxburghii	Subtropical/ Tropical	Rare	Plenty	wood			Farmers

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

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

	Format 28: Wild Animals (Mammals, Birds, Reptiles, Amphibia, Insects, others)											
1	2	3	4	5	6		7	8	9	10	11	12
A I.T.	T I N	C. *	TI-124-4	Power in the second	Season when	Local	Status	Hann (*C o o o )	A Code A TEX	Mode of	041 - 144 9-	Community/
Animal Type	Local Name	Scientific Name	Habitat	Description	seen	Past	Present	Uses (if any)	Associated TK	Hunting, collecting (if any)	Other details	Knowledge Holder
Mammals	Chital	Axis axis		Orange coat with white spots		rare	rare					
Mammals	Squirrel	Sciuridae		medium sized rodents		Plenty	plenty					
Mammals	Fox	Vulpes				rare	rare					
Mammals	Jackal	Canis aureus				rare	plenty					
Mammals	Jungle Cat	Felis chaus		reed cat		rare	rare					
Mammals	Leopard	Panthera pardus				rare	rare					
Birds	Pigeon	Columbidae				plenty	plenty					
Birds	Bee eater	Meropidae				plenty	plenty					
Mammals	Monkey	Simiiformes				plenty	plenty					
Mammals	Deer	Cervidae				Plenty	plenty					
Mammals	Nilgai	Boselaphus tragocamelus				Plenty	plenty					
Mammals	Barasingha	Rucervus duvaucelii				Plenty	plenty					
Birds	Peacock	Pavo cristatus				Plenty	plenty					

	Format 29: Flora										
1	2	3	4	5	6	7					
Sr. No.	Local Name	Scientific Name	Type of Plants	Habitat	Flowering Season	Remarks (Rare / 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	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
	none	